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Final
Round 16
Groundwater Monitoring Report
for
Area A Landfill

Naval Submarine Base
New London
Groton, Connecticut

Engineering Field Activity, Northeast

Naval Facilities Engineering Command

Contract Number N62472-02-D-0810

Contract Task Order 0002

January 2006

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FINAL
ROUND 16 GROUNDWATER MONITORING REPORT
FOR
AREA A LANDFILL

NAVAL SUBMARINE BASE – NEW LONDON
GROTON CONNECTICUT

ENVIRONMENTAL OPERATION AND MAINTENANCE CONTRACT

Submitted to:
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Environmental Branch, Code 18
Naval Facilities Engineering Command
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LIST OF ACRONYMS AND ABBREVIATIONS

µg/L	micrograms per liter
B&R	Brown and Root
COD	chemical oxygen demand
COPC	contaminant of potential concern
CTDEP	Connecticut Department of Environmental Protection
DO	dissolved oxygen
FFS	Focused Feasibility Study
GMP	Groundwater Monitoring Plan
IDW	investigation derived waste
MDL	minimum detection level
mV	millivolts
NSB-NLON	Naval Submarine Base – New London
NTU	nephelometric turbidity unit
ORP	oxidation-reduction potential
OU	Operable Unit
PAH	polynuclear aromatic hydrocarbon
PRAP	Proposed Remedial Action Plan
RA	Remedial Action
RI	Remedial Investigation
RL	reporting limit
ROD	Record of Decision
SpC	specific conductance
SVOC	semivolatile organic compound
TAL	target analyte list
TCL	target compound list
TDS	total dissolved solids
TOC	total organic carbon
TSS	total suspended solids
TtNUS	Tetra Tech NUS, Inc.
USEPA	United States Environmental Protection Agency

1.0 INTRODUCTION

A Remedial Action (RA) was completed in 1997 at the Area A Landfill site in order to address the risk from direct exposure to landfill material and to minimize the risk of landfill contaminants leaching into the groundwater. The RA consisted of capping the site with a multilayer low-permeability cover system and installing a surface water and shallow groundwater interception and diversion system upgradient of the cover system. Groundwater and surface water are being monitored as part of the post-closure activities associated with the Area A Landfill in order to evaluate the effectiveness of the RA.

The objective of this Groundwater Monitoring Report is to present the results of the sixteenth round of long-term groundwater and surface water monitoring at the Area A Landfill site. Groundwater samples were collected from 15 wells, and surface water samples were collected from one seep and seven surface water locations. All groundwater and surface water samples were analyzed for a suite of analytes based on an evaluation of site history and previous analytical results. Sample collection and analyses were performed in accordance to the *Draft Operation and Maintenance Manual for Installation Restoration Program Sites at Naval Submarine Base New London, Volume II - Groundwater Monitoring Plan* (GMP), [Tetra Tech NUS, Inc. (TtNUS), 2002b]. Because this is an interim report, the evaluation of monitoring results is limited to a comparison of the results to the criteria identified in the original GMP for the Area A Landfill (TtNUS 1999).

1.1 BACKGROUND INFORMATION

The Naval Submarine Base - New London (NSB-NLON) is located in southeastern Connecticut in the Towns of Ledyard and Groton. It encompasses approximately 687 acres and lies on the east bank of the Thames River, approximately 6 miles north of the Long Island Sound. NSB-NLON is bounded to the east by Connecticut Route 12, to the south by Crystal Lake Road, and to the west by the Thames River (Figure 1-1). The northern border is a low, east-southeast trending ridge extending from the Thames River to Baldwin Hill.

NSB-NLON currently provides base command for naval submarine activities in the Atlantic Ocean. It also provides housing for Navy personnel and their families and supports submarine training facilities, military offices, medical facilities, and facilities for submarine maintenance, repair, and overhaul.

The Area A Landfill is located in the northeastern and north central part of NSB-NLON and encompasses approximately 13 acres (Figure 1-2). The Area A Landfill is relatively flat and is bordered by a steep, wooded hillside and ravine that rises to the southwest, and the Area A Wetland to the northeast. Access to the west end of the landfill is via a gate off Wahoo Avenue and access to the east end of the landfill is via a paved road and gate adjacent to a parking lot and the Area A recreational facilities.

Before the Area A Landfill was opened, dredge spoil from the Thames River was deposited continuously along a major portion of the hillside and within the former valley, which is currently the Area A Wetland. The Area A Landfill reportedly opened sometime before 1957. However, a 1957 aerial photograph (USEPA 1957) shows no apparent landfill activities, indicating a somewhat later start-up date. After the NSB-NLON incinerator closed in 1963, most of the wastes generated by submarine and base operations were disposed of in the landfill, including all non-salvageable materials.

The area fill method was reportedly used in landfill operations at the Area A Landfill. The area fill method consists of filling an area in a sequence of cells and lifts. Each lift is a specified thickness and consists of several cells. Each cell can be viewed as a rectangular area that is filled from back to front. The front area is the "working face" and is the location where new refuse is placed and covered on a daily basis. The cover material used on the landfill was gravel obtained from the Groton water supply reservoir. The Area A Landfill closed in 1973.

After closure, a bituminous concrete pad approximately 160 x 100 feet in size was constructed in the southwest portion of the landfill for above-ground storage of industrial wastes. Steel drums, transformers, and electrical switches were stored on this pad until the time of the RA. All of these materials were properly disposed of off-site at that point.

A two-phase *Remedial Investigation* (RI) was conducted to determine the nature and extent of the contamination (Atlantic 1992, and Brown and Root (B&R) Environmental 1997). A site-specific *Area A Landfill Focused Feasibility Study* (FFS) (Atlantic 1995a), and a *Proposed Remedial Action Plan* (PRAP), (Atlantic 1995b) were also prepared. A *Record of Decision* (ROD) was signed by the Navy and United States Environmental Protection Agency (USEPA) Region I on September 26, 1995 (Navy 1995). The selected remedy consisted of the following major components:

- Restricting access to the contaminated areas of the site using perimeter fencing and institutional controls;
- Capping the site with a low-permeability multi-layer cover system to prevent water infiltration into the landfill;
- Constructing an interception system to collect shallow groundwater and storm water and re-route these around the landfill;
- Establishing landfill gas controls to manage landfill gas migration; and
- Developing a groundwater monitoring plan to monitor the quality of groundwater after the landfill closure was completed.

Construction of the landfill cover system (including gas control and storm water and shallow groundwater interception systems) was completed as part of an RA in September 1997 by Foster Wheeler Environmental Corporation. Prior to commencement of construction, a large quantity of metal, concrete, wood debris, several thousand sandbags, the Deployed Parking lot, the electrical storage building (Building 496), the Master at Arms Building (Building 373), salt storage shed, and various other items that had been located on the surface of the landfill were removed or relocated. The majority of the surficial debris was disposed of off-site as scrap metal or at an off-site landfill. The debris that was salvageable by NSB-NLON was removed and relocated to other areas of NSB-NLON.

The preparation of the sub-grade cover required excavation from the northern slope of the landfill and placement of the excavated material on the southern slope. Also, approximately 4,000 cubic yards of soil from the Rubble Fill Area at Bunker A 86 (Site 4) and 1,000 cubic yards of common fill were placed over the eastern portion of the landfill, beneath the area of the relocated Deployed Parking. The soils were then compacted. During the sub-grade preparation activities, two storm water drainage structures located within the limits of the site were decommissioned. These structures consisted of open catch basins on the southern edge of the landfill that discharged into a reinforced concrete culvert running through the landfill and ultimately into the Area A Wetland. Both culverts were entirely filled with flowable concrete to eliminate potential voids in the sub-grade due to pipe collapse. The catch basins were filled with materials unsuitable for placement in the landfill sub-grade (e.g., tires, large metal and wood debris, large concrete debris, etc.) followed by encapsulation with flowable concrete fill.

The public works at NSB-NLON has developed a plan for storing equipment and materials on the paved section of the completed landfill. Equipment such as trailer trucks, buses, and plows have already been relocated to the site.

1.2 REPORT ORGANIZATION

This report has been prepared in the following format to address the requirements for long-term groundwater monitoring at the Area A Landfill. Section 2.0 describes Round 16 field activities. Section 3.0 presents the analytical results from the Round 16 sampling effort.

2.0 FIELD INVESTIGATION ACTIVITIES

Field investigation activities performed as part of the sixteenth round of the groundwater monitoring at Area A Landfill included the following:

- One round of water level measurements at 15 monitoring wells and 11 staff gauges;
- Collection of groundwater samples from 15 monitoring wells;
- Collection of surface water samples from 7 surface water locations; and
- Collection of one seep sample.

Monitoring well 3MW12D was replaced in October 2002 and was included in the list of wells to be sampled. Round 16 field activities took place from May 31, 2005 through June 2, 2005. Monitoring well and staff gauge locations are shown on Figure 2-1. Copies of the monitoring well inspection sheets, water level field forms, calibration logs, groundwater and surface water field forms, and data validation memos and laboratory analytical results for Round 16 are provided in Appendices A through E, respectively.

2.1 MONITORING WELL INSPECTION

Prior to water level measurements, all 15 monitoring wells were inspected. The following reports were made about the monitoring wells:

- Monitoring wells 2WMW21S, 2WMW38DS, 2WMW39DS, 2WMW40DS, 2WMW45DS, 2WMW47DS, 3MW37S were reported to be in good condition with no observations.
- Monitoring well 2LMW20S - The well tag was missing and the road box was gone. Additionally, the protective case cap and lock were missing, the well pad had deep cracks, the well seal was missing, the dedicated sampling equipment was exposed to the elements, and the PVC riser was cracked.
- Monitoring well 2WMW41DS – The well was generally in good condition but had standing water around the well pad.
- Monitoring well 2WMW42DS – The gravel was missing around the well pad, and the area immediately around the well pad was under water.
- Monitoring well 2WMW43DS – The well riser was rusted, and the cap had to be pried off the riser. The area immediately around the well pad was under water.
- Monitoring well 2WMW44DS - The gravel was missing around the well pad, and the area immediately around the well pad was under water.

- Monitoring well 2WMW46DS – The locking holes were broken, and the riser was broken. The area immediately around the well pad was under water.
- Monitoring well 3MW12D – The well was generally in good condition but the protective casing was rusted and the concrete well pad was cracked.
- Monitoring Well 4MW1S – The well was generally in good condition but the casing was dented and tilted (PVC riser was unaffected).

The Monitoring Well Inspection Sheets for the Round 16 sampling event are included as Appendix A.

2.2 WATER LEVEL MEASUREMENT

Prior to groundwater and surface water sampling, water levels were measured at 15 monitoring wells and 10 staff gauge locations (staff gauge SG24 was broken and the water level could not be recorded). Table 2-1 summarizes the water level measurements. Figure 2-2 illustrates the potentiometric surface map for the shallow groundwater at the Area A Landfill. A copy of the water level measurement sheet is provided in Appendix B.

2.3 GROUNDWATER SAMPLING

A total of 15 monitoring wells; (3MW12D, 2LMW20S, 2WMW21S, 4MW1S, 2WMW38DS through 2WMW47DS, and 3MW37S), were sampled during the sixteenth round of groundwater monitoring (Figure 2-1). All wells were sampled in accordance with *Low-Stress (Low Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells* (EPA 1996).

The wells were purged using a peristaltic pump with disposable Teflon® tubing. Prior to purging, the initial static water level was measured in the well using a water-level indicator. During purging, the water level was measured every 5 to 10 minutes. The pumping rate was initially set at less than 0.3 liters per minute and reduced to 0.1 to 0.2 liters per minute. The pumping rate was adjusted in order to prevent exceeding 0.3 foot drawdown limit during purging. Monitoring wells 2WMW38DS was dewatered during purging due to the low recharge rate of the screened formation. This well was sampled over two days to provide sufficient sample volume.

During purging, the water quality parameters pH, turbidity, specific conductance (SpC), temperature, oxidation-reduction potential (ORP), and dissolved oxygen (DO) were measured and recorded every 5 to 10 minutes using a water quality meter and flow-through cell until all of the parameters stabilized and the minimum purge volume (equal to the stabilized drawdown volume plus the tubing volume) was removed. A summary of groundwater water quality data for Round 16 is provided in Table 2-1.

Stabilization of the above parameters was generally defined as follows:

- pH ± 0.1 standard units
- turbidity ± 10 % for values greater than 1 nephelometric turbidity unit (NTU)
- SPC ± 3 %
- temperature ± 3 %
- ORP ± 10 (mV)
- DO ± 10 %

Following purging, the well tubing was removed from the flow through cell and samples were collected directly from the discharge end of the tubing. All sample containers were filled by allowing the discharge to flow gently down the inside of the container with minimal turbulence. For filtered inorganic samples, an in-line 0.45-micron filter was used. Equipment calibration logs are provided in Appendix C. Groundwater sampling field forms are provided in Appendix D and chain of custody records are provided in Appendix E.

Groundwater samples were sent to the project laboratory (Alpha Analytical Labs) for analysis for select total compound list (TCL) semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), total analyte list (TAL) metals (total and dissolved); total organic carbon (TOC); chemical oxygen demand (COD); and water chemistry parameters [total dissolved solids (TDS), total suspended solids (TSS), alkalinity, chloride, sulfate, and hardness] as presented in the GMP (TtNUS 2002b). Analytical results for the groundwater samples are discussed in Section 3.0.

2.4 SURFACE WATER SAMPLING

As directed in the GMP (TtNUS, 2002b), seven staff gauge locations and one seep sampling location were sampled as part of the sampling program (Figure 2-1). Surface water samples for analysis of TCL SVOCs, PAHs, total and dissolved TAL metals, TOC, COD, and water chemistry parameters were collected by directly filling a clean unpreserved sample container and transferring the water to the appropriate sample containers. Dissolved TAL metals samples were collected by first directly filling a clean unpreserved sample container. A peristaltic pump was then used to pump the water from the collection container, through a 0.45-micron filter, and into a preserved sample container. Surface water field forms and Chain of Custody Records are provided in Appendices D and E, respectively. A summary of surface water quality data for Round 16 is provided in Table 2-3.

The surface water samples were sent to the project laboratory for analysis. Analytical results for surface water samples are discussed in Section 3.0.

2.5 DECONTAMINATION AND INVESTIGATION – DERIVED WASTE

All water quality and water level meters were decontaminated prior to and after use by washing in a solution of Alconox and deionized water and rinsing with deionized water.

Liquid investigation-derived waste (IDW) resulting from the sampling of groundwater at the Area A Landfill was tested for COCs during the first four rounds of quarterly monitoring. The liquid IDW generated has been determined to be non-hazardous and therefore it is disposed directly to the OT-10 wastewater processing facility in compliance with the NSB NLON Pre-Treatment Permit from the Connecticut Department of Environmental Protection (CTDEP).

3.0 MONITORING RESULTS

During Round 16, samples collected from 15 groundwater monitoring wells, seven surface water locations, and one seep location were analyzed for select TCL SVOCs, PAHs, TAL metals (total and dissolved), TOC, COD, TDS, TSS, alkalinity, chloride, sulfate, and hardness. Monitoring focused on the following organic and inorganic chemicals of potential concern (COPC), as identified in the GMP (TtNUS, 2002b).

SVOCs

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Bis(2-ethylhexyl)phthalate
- Phenanthrene

Total and Dissolved Metals

- Arsenic
- Beryllium
- Cadmium
- Chromium
- Copper
- Lead
- Zinc

The Round 16 analytical results for the COPC are summarized in Tables 3-1 and 3-2. Within each table, the analytical results are compared to the primary and secondary monitoring criteria, as established in the original GMP (TtNUS, 1999). Inorganic results are also compared to NSB-NLON background groundwater concentrations as established in the *Basewide Groundwater Operable Unit (OU) RI* (TtNUS 2002a). Chemical detections exceeding primary or secondary monitoring criteria, and/or background concentrations for inorganics, are noted by shading. Figure 3-1 presents the COPC detected in groundwater samples that exceed one or more of the criteria. Figure 3-2 displays the COPC detected in seep and surface water samples that exceed one or more of the criteria. A complete list of analytical results, data validation memorandums, and laboratory data sheets are located in Appendix E.

Some of the Round 16 samples were qualified with a "J" (J = Estimated Value). Specific reasons for specific sample numbers can be found in the data validation portion of Appendix E. All the samples were determined to be acceptable (usable for making project decisions) by the Project Chemist (see data validation section of Appendix E).

The comparison of analytical detections for COPC to corresponding monitoring criteria (TtNUS, 1999) is summarized as follows:

- **SVOC COPC** were not detected in any of the groundwater or surface water samples during the Round 16 sampling event.

- **Total arsenic** was detected in monitoring wells 2WMW21S, 2WMW40DS, 2WMW41DS, 2WMW42DS (and the field duplicate), 2WMW43DS, 2WMW45DS, 2WMW46DS, and 2WMW47DS (and the field duplicate) at concentrations exceeding the primary monitoring criterion [4 micrograms per liter (µg/L] and background concentration (1.92 µg/L). In monitoring wells 2LMW20S, 2WMW38DS, and 2WMW44DS, the detected concentrations exceeded the background level only. All detections were below the secondary monitoring criterion (150 µg/L).

  Total arsenic was detected in all surface water samples. The detected concentrations in SG-22 (59.1 µg/L) and SG-24 (29 µg/L) exceeded the primary monitoring criterion (4 µg/L) and the background concentration (1.92 µg/L) but were below the secondary monitoring criterion (150 µg/L).

- **Dissolved arsenic** was detected in monitoring wells 2WMW21S, 2WMW40DS, 2WMW41DS, 2WMW42DS (original and duplicate samples), 2WMW43DS, 2WMW44DS, 2WMW45DS, 2WMW46DS, and 2WMW47DS (original and duplicate samples) at concentrations exceeding the primary monitoring criterion (4 µg/L) and background concentration (2.55 µg/L). In monitoring wells 2LMW20S and 2WMW38DS the concentration exceeded the background level only. All detections were below the secondary monitoring criterion (150 µg/L).

  Dissolved arsenic was detected in all surface water samples except SG-23. None of the detections exceeded the primary (4 µg/L) or secondary (150 µg/L) monitoring criteria or the background concentration (2.55 µg/L).

- **Total and dissolved beryllium** was not detected in any of the Round 16 monitoring well or surface water samples.

- **Total cadmium** was not detected in any of the Round 16 monitoring well samples.

  Total cadmium was detected in surface water sample SG-22 (3.5 µg/L) above the secondary monitoring criterion (0.62 µg/L) but below the primary monitoring criterion (6 µg/L). Total cadmium also was detected in SW-23 (0.2 µg/L) below the primary and secondary monitoring criteria.

- **Dissolved cadmium** was not detected in any of the Round 16 groundwater or surface water samples.

  NOTE: The laboratory reporting limit (RL) for total and dissolved cadmium was 1 µg/L, which is above the secondary monitoring criterion (0.62 µg/L) but below the primary monitoring criterion (6 µg/L) for cadmium. However, the laboratory minimum detection level (MDL) for these analyses (0.034 µg/L) was below both the primary and secondary monitoring criteria.

- **Total chromium** was detected in every monitoring well sample. Detections in monitoring wells 2WMW41DS (11.6 µg/L) 2WMW42DS [13.9 µg/L (original sample only)], 2WMW43DS (12.3 µg/L), 2WMW45DS (12.1 µg/L), and 2WMW46DS (23.6 µg/L) were above the secondary monitoring criterion (11 µg/L) but below the primary monitoring criterion (110 µg/L) and background concentration (49.9 µg/L). The remaining detections did not exceed any the monitoring criteria or background level.

  Total chromium was detected in surface water samples 3MSP01, SG-19 (original and duplicate samples), SG-22, SG-23, and SG-24. The detected result for SG-22 (38.8 µg/L) exceeded the secondary monitoring criterion of 11 µg/L but was below the primary monitoring criterion (110 µg/L) and background concentration (49.9 µg/L).

- **Dissolved chromium** was detected in every monitoring well sample except 3MW37S and 4MW1S. The detected result for 2WMW46DS (21.9 µg/L) exceeded the secondary monitoring criterion of 11 µg/L and the background concentration (16 µg/L) but was below the primary monitoring criterion (110 µg/L).

  Dissolved chromium was detected in surface water samples SG-19 (field and duplicate samples), SG-20, SG-22, and SG-24 at concentrations below the monitoring criteria and background concentration.

- **Total copper** was detected in every monitoring well sample. The detection at monitoring well 2WMW21S (18.5 µg/L) exceeded the secondary monitoring criteria (4.8 µg/L) but was below the primary criterion (48 µg/L) and background level (107 µg/L). All other detections were below the monitoring criteria and background concentration.

  Total copper was also detected in every surface water sample. The detection at SG-22 (270.6 µg/L) exceeded the primary monitoring criterion (48 µg/L), the secondary monitoring criterion (4.8 µg/L) and the background concentration (107 µg/L). Two of the surface water samples, SG-19 (5.1 µg/L), and SG-24 (13.3 µg/L), had detections that exceeded the secondary monitoring criterion.

- **Dissolved copper** was detected in all of the monitoring well samples except 2WMW39DS, and in all of the surface water samples. None of the detections exceeded the primary (48 µg/L) or secondary (4.8 µg/L) monitoring criteria, or the background concentration (39.4 µg/L).

- **Total lead** was detected in the monitoring well samples from 2LMW20S, 2WMW21S, 2WMW38DS, 2WMW40DS, 2WMW41DS, 2WMW42DS (duplicate sample), 2WMW44DS, 2WMW45DS, and 2WMW46DS. The detected concentrations monitoring wells 2WMW21S (1.3 µg/L) and 2WMW38DS (1.7 µg/L) exceeded the secondary monitoring criterion (1.2 µg/L), but were below the primary monitoring criterion (13 µg/L) and the background concentration (6.63 µg/L).

  Total lead was detected in all of the surface water samples. The detection at SG-22 (130.8 µg/L), exceeded the primary (13 µg/L) and secondary (1.2 µg/L) monitoring criteria, and the background concentration (6.63 µg/L). The detected concentrations at 3MSP01 (6.9 µg/L) and SG-24 (8.7 µg/L) exceeded the secondary monitoring criterion and the background concentration, and the detection at SG-23 (2.3 µg/L) and exceeded only the secondary monitoring criterion.

- **Dissolved lead** was detected in one monitoring well (3MW12D) and in all the surface water samples at levels below the primary (13 µg/L) and secondary (1.2 µg/L) monitoring criteria and the background concentration (2.52 µg/L).

- **Total zinc** was detected in monitoring well samples 2LMW20S, 2WMW21S, 2WMW38DS, 2WMW40DS, 2WMW41DS, 2WMW42DS (duplicate sample), 2WMW43DS, 2WMW44DS, 2WMW45DS, 2WMW46DS, and 3MW37S. All detected concentrations were below the primary (123 µg/L) and secondary (58.2 µg/L) monitoring criteria and the background level (131 µg/L).

  Total zinc was also detected in every surface water sample. Samples SG-22 (3,346 µg/L) and SG-23 (294.2 µg/L) exceeded the primary (123 µg/L), secondary (58.2 µg/L), and background (131 µg/L) levels. Sample SG-19 (81.7µg/L) exceeded the secondary monitoring criterion but not the primary monitoring criterion or the background concentration.

- **Dissolved zinc** was detected in the samples from monitoring wells 2LMW20S, 2WMW21S, 2WMW43DS, 2WMW46DS, 2WMW47DS (duplicate sample), and 3MW12D. None of the concentrations exceeded the primary (123 µg/L) or secondary (58.2 µg/L) monitoring criteria or the background level (109 µg/L).

  Dissolved zinc was detected in the samples from of the surface water locations 3MSP01, SG-18, SG-22, and SG-23. None of the concentrations exceeded the primary or secondary monitoring criteria or the background level.

No conclusions or recommendations are drawn from the comparisons at this time. An evaluation of the data from Rounds 16 and 17 will be made in the annual report.

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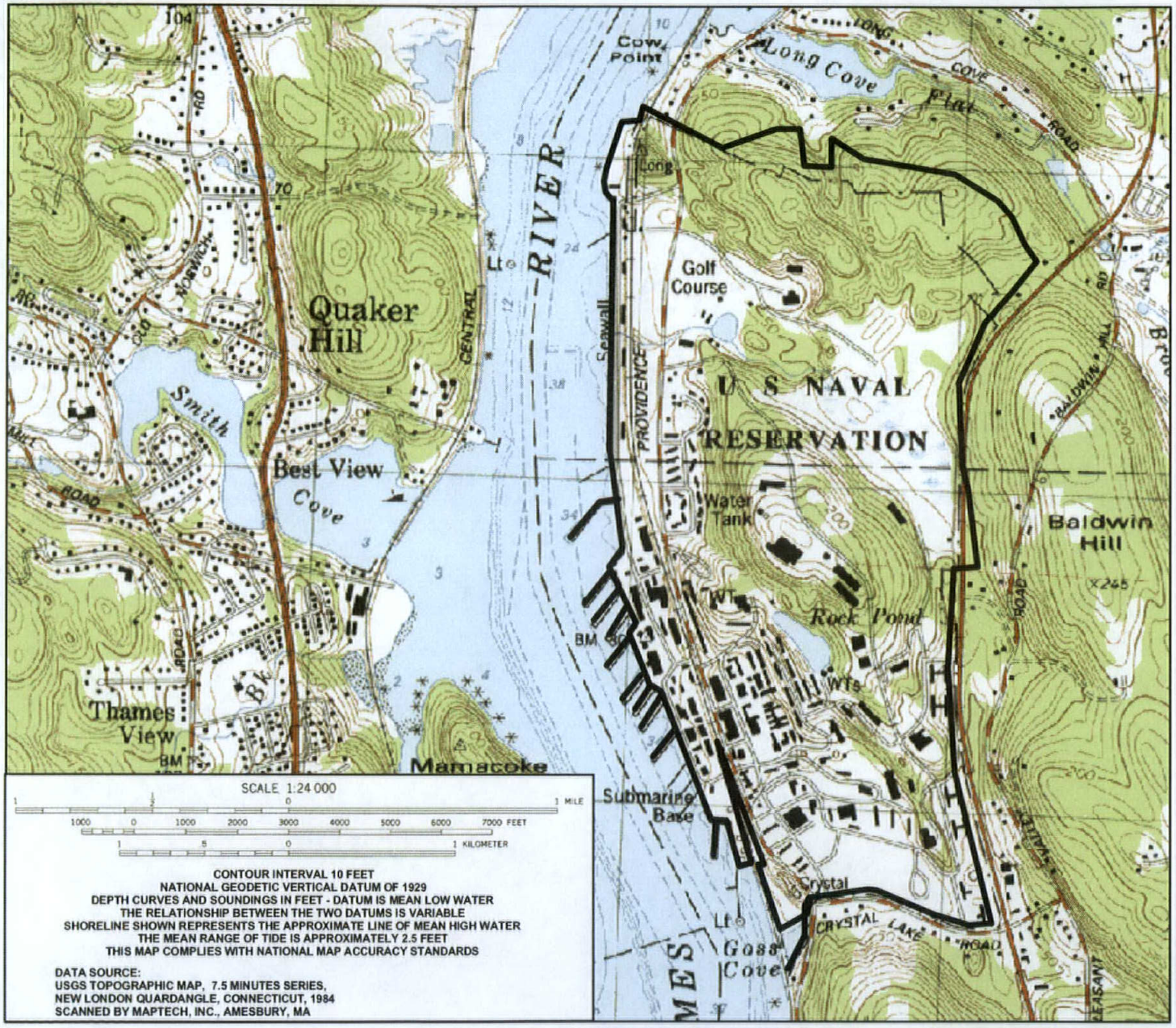
FIGURES



Contract No.	N62472-02-D-0810
Description	Area A Landfill, NSB-NLON, Groton, CT
Coordinate System	NAD 1983, State Plane, Connecticut, in feet
Sources	USGS Topographic Map, 7.5 minutes series

Date	12-OCT-2005	Rev.	Date	Approved
Drawn	J. Kim			
CB	G. Ranganathan			
App.				

Data Source:
USGS Topographic Map, 7.5 minute series, New London Quadrangle, Connecticut, 1984 scanned by Maptech, Inc., Amsbury, MA

Figure 1-1

AREA OF DETAIL

Title:

Location Map
U.S. Naval Reservation
NSB-NLON
Groton, Connecticut

Engineering Field Activity Northeast
Naval Facilities Engineering Command
Naval Submarine Base New London
Groton, Connecticut

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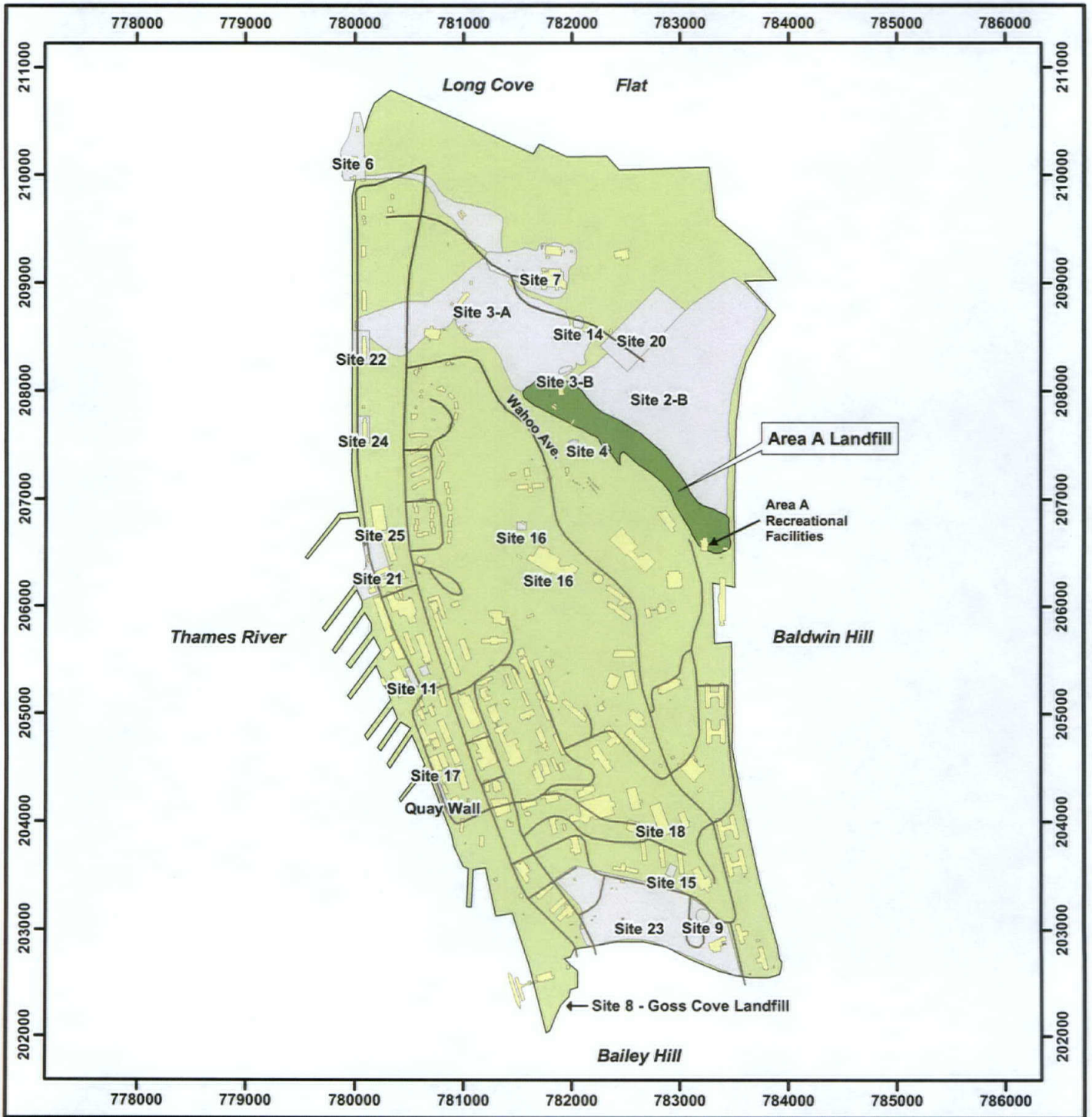


Contract No.	N62472-02-D-0810
Description	Area A Landfill, NSB-NLON, Groton, CT
Coordinate system	NAD 1983, State Plane, Connecticut, in feet
Sources	Roads, Buildings and Naval Base Boundary provided by Tetra Tech NUS, Inc. in May 1998 on behalf of U.S. Navy

Date	12-OCT-2005	Rev.	Date	App. By
DB	J. Kim			
CB	G. Ranganathan			
AB				

Area of Detail

Legend

- Roads
- Area A Landfill
- Naval Base Area
- Other Study Area Locations
- Buildings

Figure 1-2

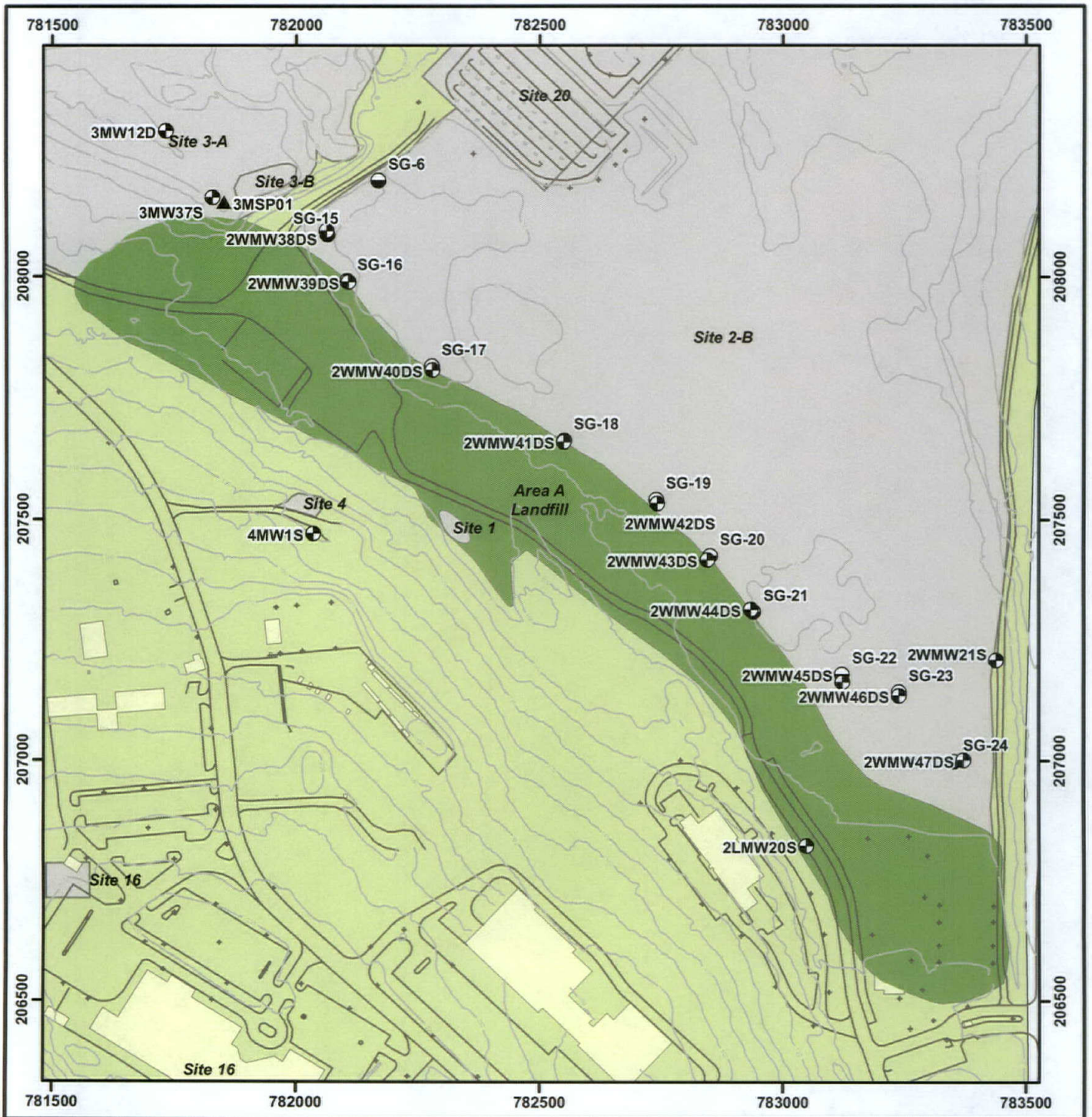
Title:

Site Map
Area A Landfill
NSB-NLON
Groton, Connecticut

Engineering Field Activity Northeast
Naval Facilities Engineering Command
Naval Submarine Base New London
Groton, Connecticut

ECC Marlborough, MA
H:\NAVY\TO 02 New London_NSB\Area A\2005 \Round 16\Figures\Fig1-2_AreaA_SiteMap.mxd

0 400 800 1,600 Feet



Contract No.	N62472-02-D-0810
Description	Area A Landfill, NSB-NLON, Groton, CT
Coordinate system	NAD 1983, State Plane, Connecticut, in feet
Sources	Roads, Buildings and Naval Base Boundary provided by Tetra Tech NUS, Inc. in May 1998 on behalf of U.S. Navy

Date	12-OCT-2005	Rev.	Date	App. By
DB	J. Kim			
CB	G. Ranganathan			
AB				

Area of Detail

Legend

- Monitoring Wells
- Staff Gauges
- Seep Location
- Area A Landfill
- Base Boundary
- Other Study Area Locations
- Buildings
- Parking and Roadways
- Topographic Elevation Contour (NAVD 88)

Figure 2-1

Title:

Groundwater Monitoring and Sampling Locations in Area A Landfill

Engineering Field Activity Northeast
Naval Facilities Engineering Command
Naval Submarine Base New London
Groton, Connecticut

ECC Marlborough, MA
H:\NAVY\TO 02 New London_NSB\Area A\2005 \Round 16\Figures\Fig2-1_AreaA_MonitoringLoc.mxd

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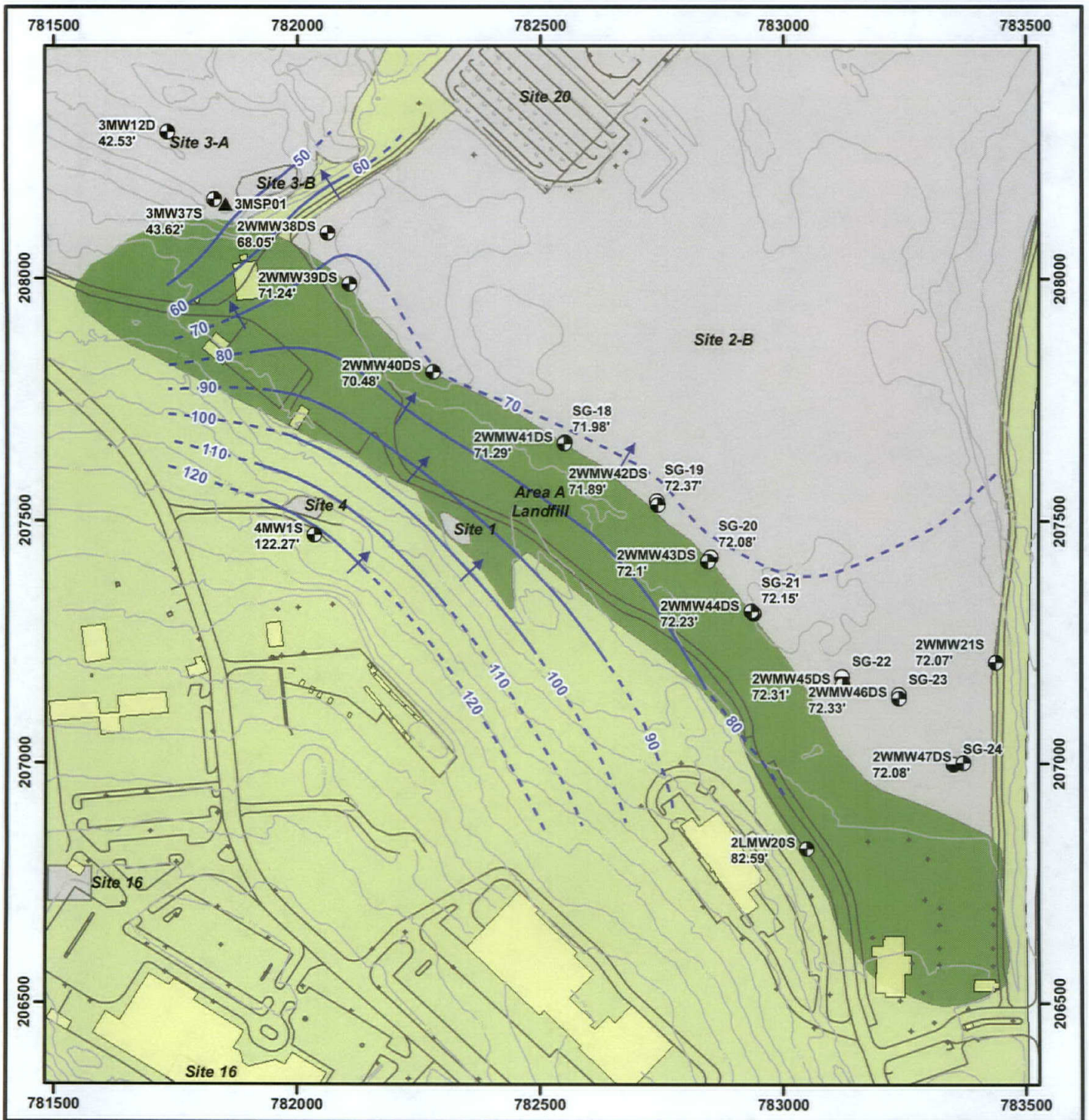

Contract No.	N62472-02-D-0810
Description	Area A Landfill, NSB-NLON, Groton, CT
Coordinate system	NAD 1983, State Plane, Connecticut, in feet
Sources	Roads, Buildings and Naval Base Boundary provided by Tetra Tech NUS, Inc. in May 1998 on behalf of U.S. Navy

Date	12-OCT-2005	Rev.	Date	App. By
DB	J. Kim			
CB	G. Ranganathan			
AB				

Area of Detail

Legend

- Monitoring Wells with Groundwater Elevation (ft)
- Staff Gauges
- Seep Location
- Area A Landfill
- Base Boundary
- Other Study Area Locations
- Buildings
- Parking and Roadways
- Topographic Elevation Contour (NAVD 88)
- Potentiometric Surface (ft msl) (NAVD 88)
- Interpolated Potentiometric Surface (ft msl) (NAVD 88)

Figure 2-2

Title:

Potentiometric Surface Map Round 16 Groundwater Monitoring Area A Landfill

Engineering Field Activity Northeast
Naval Facilities Engineering Command
Naval Submarine Base New London
Groton, Connecticut

ECC Marlborough, MA
H:\NAVY\TO 02 New London_NSB\Area A\2005 \Round 16\Figures\Fig2-2_AreaA_GWsurface.mxd

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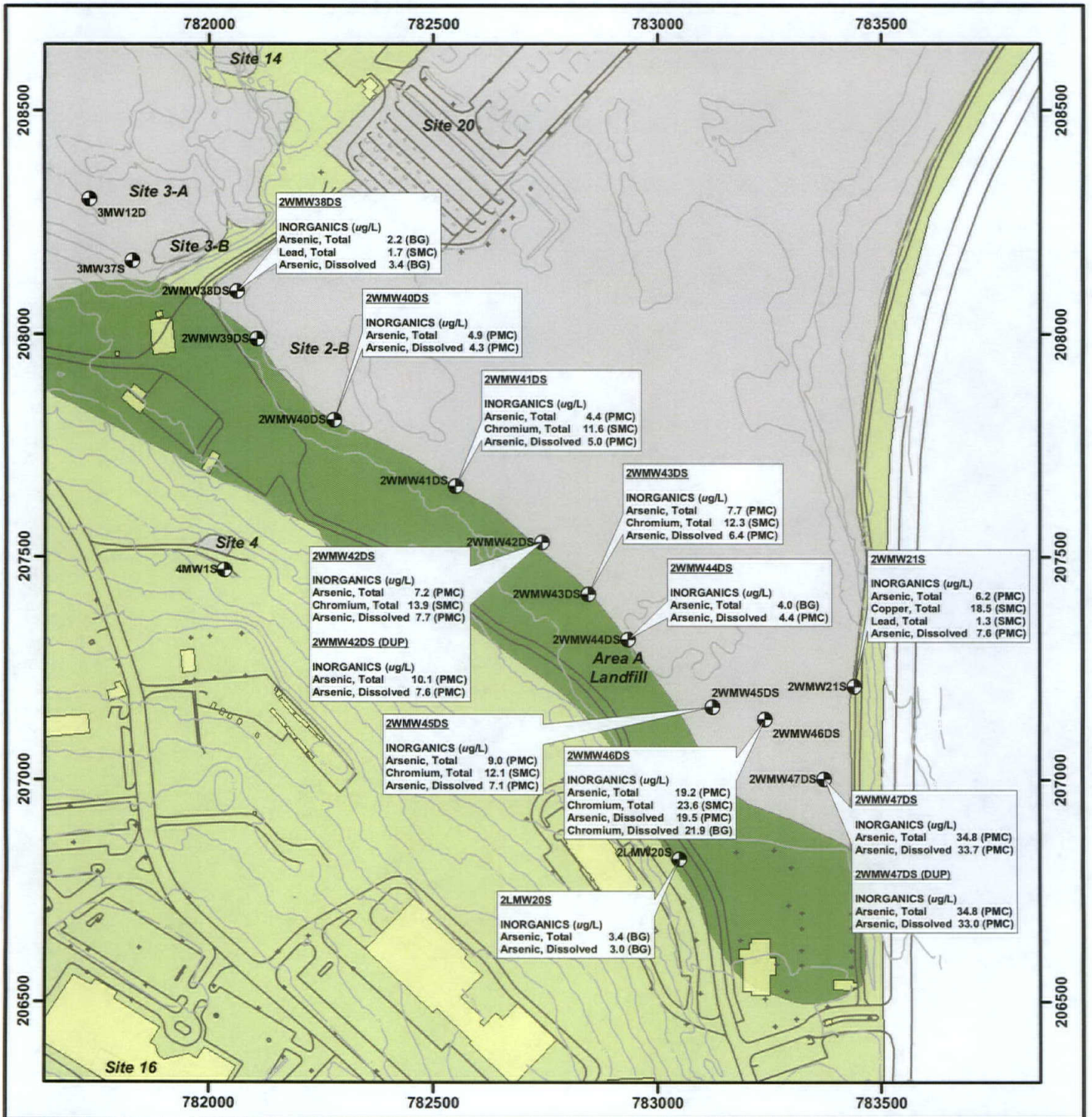


Contract No.	N62472-02-D-0810
Description	Area A Landfill, NSB-NLON, Groton, CT
Coordinate system	NAD 1983, State Plane, Connecticut, in feet
Sources	Roads, Buildings and Naval Base Boundary provided by Tetra Tech NUS, Inc. in May 1998 on behalf of U.S. Navy

Date	12-OCT-2005	Rev.	Date	App. By
DB	J. Kim			
CB	G. Ranganathan			
AB				

Area of Detail

Legend

- Monitoring Well
- Area A Landfill
- Base Boundary
- Other Study Area Locations
- Buildings
- Parking and Roadways
- Topographic Elevation Contour (NAVD 88)

PMC: Primary Monitoring Criterion
SMC: Secondary Monitoring Criterion
BG : Background Concentration

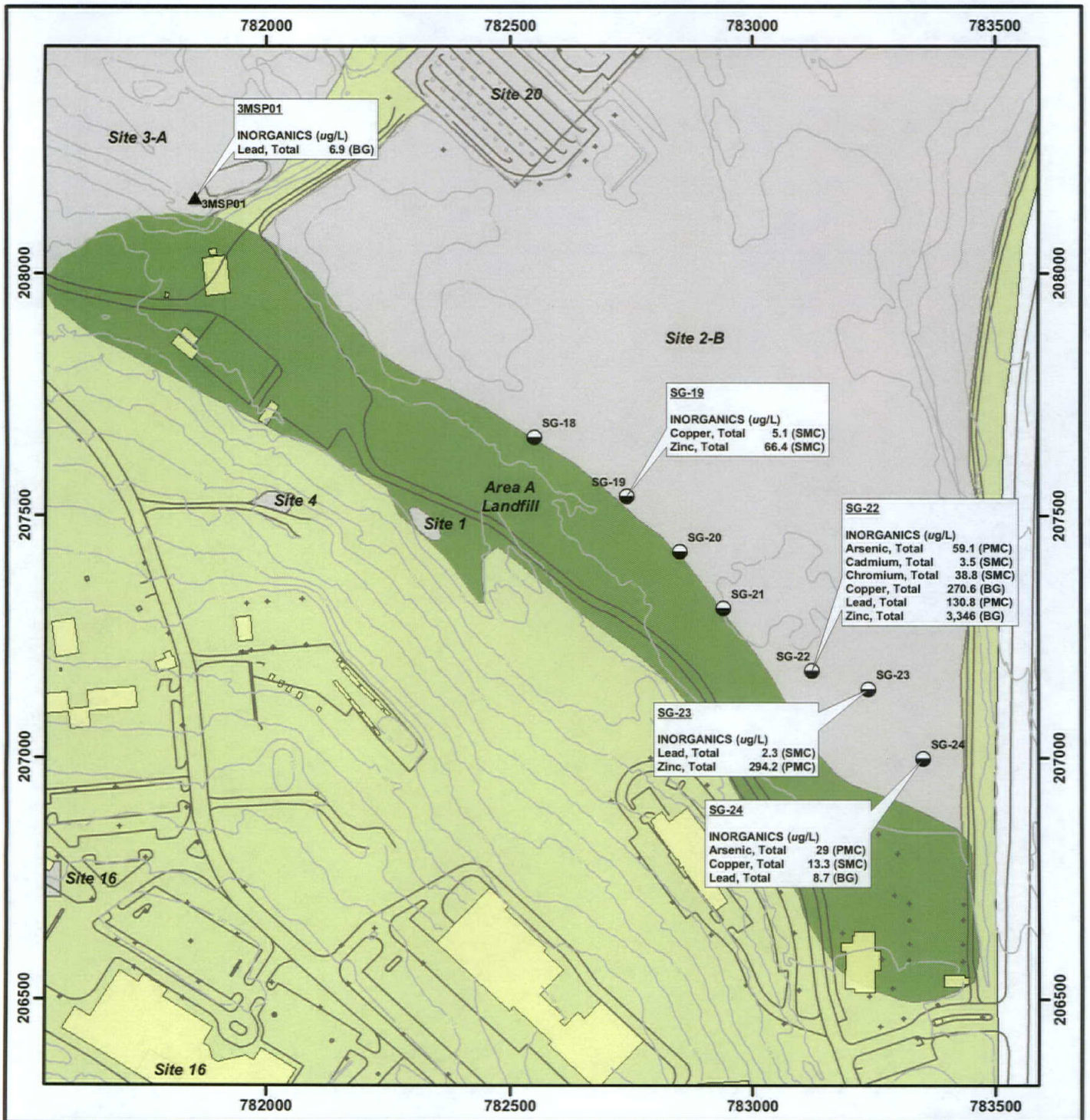
Figure 3-1

Title: **COPC Exceedances of Monitoring Criteria Round 16 Groundwater Sampling Area A Landfill**

Engineering Field Activity Northeast
Naval Facilities Engineering Command
Naval Submarine Base New London
Groton, Connecticut

ECC Marlborough, MA
H:\NAVY\TO 02 New London_NSB\Area A\2005 \Round 16\Figures\Fig3-1_AreaA_COCexcMW.mxd

0 100 200 400 Feet



Contract No.	N62472-02-D-0810
Description	Area A Landfill, NSB-NLON, Groton, CT
Coordinate system	NAD 1983, State Plane, Connecticut, in feet
Sources	Roads, Buildings and Naval Base Boundary provided by Tetra Tech NUS, Inc. in May 1998 on behalf of U.S. Navy

Date	12-OCT-2005	Rev.	Date	App. By
DB	J. Kim			
CB	G. Ranganathan			
AB				

Area of Detail

Legend

- Staff Gauges
- Seep Location
- Area A Landfill
- Base Boundary
- Other Study Area Locations
- Buildings
- Parking and Roadways
- Topographic Elevation Contour (NAVD 88)

PMC: Primary Monitoring Criterion
SMC: Secondary Monitoring Criterion
BG : Background Concentration

Figure 3-2

Title: **COPC Exceedances of Monitoring Criteria Round 16 Surface Water Sampling Area A Landfill**

Engineering Field Activity Northeast
Naval Facilities Engineering Command
Naval Submarine Base New London
Groton, Connecticut

ECC Marlborough, MA
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0 100 200 400 Feet

TABLES

TABLE 2-1
GROUNDWATER MEASUREMENTS AND ELEVATIONS
ROUND 16 - SEMI-ANNUAL GROUNDWATER MONITORING REPORT
AREA A LANDFILL, NSB-NLON, GROTON, CONNECTICUT

Location	Date	Screened Unit	Measuring Point Elevation (ft msl)	Depth to Water[1] (feet)	Groundwater Elevation (ft msl)	Location	Date	Screened Unit	Measuring Point Elevation (ft msl)	Depth to Water[1] (feet)	Groundwat r Elevation (ft msl)
2LMW20S	5/31/2005	F/A	86.83	4.24	82.59	3MW37S	5/31/2005	A-	47.26	3.64	43.62
2WMW21S	5/31/2005	DS	76.31	4.24	72.07	4MW1S	5/31/2005	BR	129.55	7.28	122.27
2WMW38DS	5/31/2005	DS	74.06	6.01	68.05	SG06	5/31/2005	NA	NA	18.93	NA
2WMW39DS	5/31/2005	SS/DS	73.54	2.30	71.24	SG15	5/31/2005	NA	74.03	dry	NA
2WMW40DS	5/31/2005	DS	73.21	2.73	70.48	SG16	5/31/2005	NA	73.50	dry	NA
2WMW41DS	5/31/2005	DS	73.39	2.10	71.29	SG17	5/31/2005	NA	73.57	dry	NA
2WMW42DS	5/31/2005	DS	73.65	1.76	71.89	SG18	5/31/2005	NA	75.92	3.94	71.98
2WMW43DS	5/31/2005	DS	74.36	2.26	72.10	SG19	5/31/2005	NA	75.83	3.46	72.37
2WMW44DS	5/31/2005	DS	73.72	1.49	72.23	SG20	5/31/2005	NA	75.19	3.11	72.08
2WMW45DS	5/31/2005	DS	74.24	1.93	72.31	SG21	5/31/2005	NA	75.32	3.17	72.15
2WMW46DS	5/31/2005	DS	73.53	1.20	72.33	SG22	5/31/2005	NA	76.13	dry	NA
2WMW47DS	5/31/2005	SS/DS	73.39	1.31	72.08	SG23	5/31/2005	NA	75.83	dry	NA
3MW12D	5/31/2005	BR	47.22	4.69	42.53	SG24	5/31/2005	NA	76.68	broken	NA

Notes:

(1) Depth to water is the distance in feet from the measuring point (top of well casing) to the water.

A = alluvium
BR = bedrock
DS = dredge spoil
F = fill
ft = feet
MSL = mean sea level (Base 1982 Vertical Datum = NAVD 88 + 2.39 ft), (TtNUS 2003)
NA = not applicable
SS = surficial sand

TABLE 2-2
GROUNDWATER QUALITY DATA
ROUND 16 - SEMI-ANNUAL GROUNDWATER MONITORING REPORT
AREA A LANDFILL, NSB-NLON, GROTON, CONNECTICUT

WELL	DATE	TIME (24 hour)	Cumulative Volume Purged (liters)	Temp (°C)	pH (std)	Spec. Cond. (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Purge Rate (ml/min)
2LMW20S	06/02/05	16:45	7.20	14.85	5.54	0.490	1.37	-30.6	6.0	100
2WMW21S	06/02/05	15:31	12.0	13.19	6.82	21.15	0.24	-428.6	95.0	100
2WMW38DS	06/01/05	9:25	4.1	11.29	6.75	0.523	0.64	-56.1	3.1	100
2WMW39DS	06/02/05	10:17	9.6	10.32	6.88	0.970	0.29	-73.0	9.0	100
2WMW40DS	06/01/05	9:51	4.4	11.95	7.19	19.62	0.32	-337.4	2.0	80
2WMW41DS	06/01/05	12:01	5.5	11.18	7.10	16.59	0.53	-311.7	10.0	80
2WMW42DS	06/01/05	16:10	10.6	11.80	7.06	18.59	0.83	-350.2	27.0	100
2WMW43DS	06/01/05	16:49	6.4	12.08	6.78	31.41	9.00	-351.3	9.0	100
2WMW44DS	06/01/05	10:27	7.7	11.09	6.13	17.33	1.05	-242.0	1.2	100
2WMW45DS	06/01/05	13:59	6.1	11.95	6.94	39.82	6.61	-379.5	9.0	100
2WMW46DS	06/01/05	11:59	6.2	11.03	7.10	45.16	3.35	-349.4	6.0	100
2WMW47DS	06/02/05	9:25	6.1	11.07	6.44	6.667	2.81	-89.3	5.0	100
3MW12D	06/02/05	11:48	12.40	11.24	5.99	3.319	0.80	16.0	8.0	100
3MW37S	06/02/05	9:14	6.9	11.08	6.02	3.386	2.42	61.0	9.0	100
4MW1S	06/01/05	15:17	11.55	11.78	5.06	0.376	7.17	18.0	0.0	150

DO = dissolved oxygen
ORP = oxidation-reduction potential
Spec. Cond. = specific conductivity
Temp = temperature

°C = degrees Celcius
mg/L = milligrams per liter
ml/min = milliliters per minute
mS/cm = millisiemens per centimeter
mV = millivolts
NTU = nephelometric turbidity units
ppt = parts per thousand
std = standard units

TABLE 2-3
SURFACE WATER AND SEEP WATER QUALITY MEASUREMENTS
ROUND 16 - SEMI-ANNUAL GROUNDWATER MONITORING REPORT
AREA A LANDFILL, NSB-NLON, GROTON, CONNECTICUT

LOCATION	DATE	TIME (24hr)	Temp (°C)	pH (std)	Spec. Cond. (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
SG18	06/01/05	10:40	13.62	6.18	0.375	1.80	-144.1	NM
SG19	06/01/05	14:16	18.19	6.13	0.508	0.81	-7.5	95.0
SG20	06/01/05	16:35	17.17	7.44	0.578	4.97	-220.0	5.0
SG21	06/01/05	9:30	19.72	7.45	0.347	2.46	-31.0	0.0
SG22	06/01/05	14:20	17.21	7.45	0.262	2.84	-133.2	17.0
SG23	06/01/05	12:20	13.10	7.91	0.665	3.30	-194.6	15.0
SG24	06/02/05	9:50	13.72	6.47	0.907	7.79	-150.6	60
3MSP01	06/01/05	18:00	13.53	6.24	1.623	4.64	-12.0	31.0

DO = dissolved oxygen
ORP = oxidation-reduction potential
Spec. Cond. = specific conductivity
Temp = temperature
NM = not measured

°C = degrees Celcius
mg/L = milligrams per liter
ml/min = milliliters per minute
mS/cm = millisiemens per centimeter
mV = millivolts
NTU = nephelometric turbidity units
ppt = parts per thousand
std = standard units

TABLE 3-1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ROUND 16 - SEMI-ANNUAL GROUNDWATER MONITORING REPORT
AREA A LANDFILL, NSB-NLON, GROTON, CONNECTICUT

Chemical	Primary Monitoring Criterion [1]	Secondary Monitoring Criterion	NSB-NLON Background Concentration[4]	2LMW20S Round 16 6/2/2005	2WMW21S Round 16 6/2/2005	2WMW38DS Round 16 6/1/2005	2WMW39DS Round 16 6/2/2005	2WMW40DS Round 16 6/1/2005	2WMW41DS Round 16 6/1/2005	2WMW42DS Round 16 6/1/2005	2WMW42DS (DUP) Round 16 6/1/2005
SVOCs (µg/L)											
BENZO(A)ANTHRACENE	0.3	NA	--	0.2 U	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
BENZO(A)PYRENE	0.3	NA	--	0.2 U	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
BENZO(B)FLUORANTHENE	0.3	NA	--	0.2 UJ	0.2 UJ	0.19 UJ	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
BENZO(K)FLUORANTHENE	0.3	NA	--	0.2 U	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
BIS(2-ETHYLHEXYL)PHTHALATE	59	NA	--	9.8 U	9.8 U	9.7 U	10 U	9.9 U	10 U	9.7 U	9.6 U
PHENANTHRENE	0.3	NA	--	0.2 U	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Inorganics (Total) (µg/L)											
ARSENIC	4	150 [2]	1.92	**3.4**	**6.2**	**2.2**	0.4 U	**4.9**	**4.4**	**7.2**	**10.1**
BERYLLIUM	4	NA	NA	0.28 U	2.5 U	0.32 U	2.5 U	0.17 U	0.18 U	0.16 U	0.24 U
CADMIUM	6	0.62[3][4]	NA	0.09 U	1 U	0.21 U	0.11 U	1 U	1 U	1 U	1 U
CHROMIUM	110	11[2]	49.9	**0.83 J**	**7.3**	**4.6**	**0.9 J**	**8.3**	**11.6**	**13.9**	**8**
COPPER	48	4.8[3][4]	107	**2**	**18.5**	**4.4**	**0.31 J**	**2.1**	**1.8**	**1.8**	**2.6**
LEAD	13	1.2[3][4]	6.63	**1.2**	**1.3**	**1.7**	0.22 U	**0.32 J**	**0.35 J**	0.23 U	**0.46 J**
ZINC	123	58.2[3]	131	**24.4**	**16.7**	**34.6**	3.37 U	**9.6**	**7.5 U**	6.2 U	**26.1**
Inorganics (Dissolved) (µg/L)											
ARSENIC	4	150 [2]	2.55	**3**	**7.6**	**3.4**	0.31 U	**4.3**	**5**	**7.7**	**7.6**
BERYLLIUM	4	NA	NA	0.29 U	2.5 U	0.36 U	0.22 U	0.28 U	0.29 U	0.25 U	0.13 U
CADMIUM	6	0.62[3][4]	NA	0.07 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
CHROMIUM	110	11[2]	16	**0.51 J**	**6.8**	**2.1**	**0.42 J**	**8.1**	**9.8**	**8.2**	**4.4 J**
COPPER	48	4.8[3][4]	39.4	**0.22 J**	**2.3**	**0.41 J**	1 U	**1.4**	**1.2**	**1.5**	**1.7**
LEAD	13	1.2[3][4]	2.52	0.13 U	0.12 U	0.21 U	0.14 U	0.1 U	0.2 U	0.14 U	0.09 U
ZINC	123	58.2[3]	109	**22.1**	**7.4**	2.3 U	3.76 U	5.8 U	4.71 U	3.98 U	5.9 U

NOTES:

Bold type denotes analyte detection.

Shaded boxes denote exceedances of primary or secondary monitoring criterion and/or background groundwater concentrations. Color denotes highest criterion exceeded.

1 SWPC for substances in groundwater. (CTDEP, January 1996)

2 Federal AWQC for protection of aquatic life (chronic, freshwater). (USEPA, 1999)

3 Connecticut WQC for protection of human health from consumption of organisms. (CTDEP, 1997)

4 The reporting limit from the laboratory exceeds the secondary monitoring criterion for this compound.

5 Background concentrations taken from Basewide Groundwater Operable Unit Remedial Investigation Report (TtNUS, 2002a)

J Estimated Value

R Rejected Value

U Undetected

NA Not Available

ND Not Detected in background samples

-- Not analyzed in background samples.

TABLE 3-2
SURFACE WATER ANALYTICAL RESULTS SUMMARY
ROUND 16 - SEMI-ANNUAL GROUNDWATER MONITORING REPORT
AREA A LANDFILL, NSB-NLON, GROTON, CONNECTICUT

Chemical	Primary Monitoring Criterion [1]	Secondary Monitoring Criterion	NSB-NLON Background Concentration[4]	3MSP01 Round 16 6/1/2005	SG-18 Round 16 6/1/2005	SG-19 Round 16 6/1/2005	SG-19 (DUP) Round 16 6/1/2005	SG-20 Round 16 6/1/2005	SG-21 Round 16 6/1/2005	SG-22 Round 16 6/1/2005	SG-23 Round 16 6/1/2005	SG-24 Round 16 6/2/2005
SVOCs (µg/L)												
BENZO(A)ANTHRACENE	0.3	NA	--	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BENZO(A)PYRENE	0.3	NA	--	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BENZO(B)FLUORANTHENE	0.3	NA	--	0.19 UJ	0.2 UJ	0.2 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ
BENZO(K)FLUORANTHENE	0.3	NA	--	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BIS(2-ETHYLHEXYL)PHTHALATE	59	NA	--	9.6 U	9.8 U	10 U	9.6 U	9.6 U	9.6 U	9.6 U	9.7 U	9.7 U
PHENANTHRENE	0.3	NA	--	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Inorganics (Total) (µg/L)												
ARSENIC	4	150[2]	1.92	**1.6**	**0.25 J**	**0.8 J**	**0.72 J**	**0.42 J**	**0.45 J**	**59.1**	**0.67 J**	**29**
BERYLLIUM	4	NA	NA	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	5 U
CADMIUM	6	0.62[3][4]	NA	0.05 U	0.05 U	0.15 U	0.07 U	0.04 U	0.04 U	**3.5**	**0.2**	0.15 U
CHROMIUM	110	11[2]	49.9	**1.7**	0.22 U	**1.1**	**0.96 J**	0.19 U	0.23 U	**38.8**	**1.1**	**4**
COPPER	48	4.8[3][4]	107	**3.3**	**0.73 J**	**5.1**	**4.5**	**0.68 J**	**1**	**270.6**	**4.8**	**13.3**
LEAD	13	1.2[3][4]	6.63	**6.9**	**0.1 J**	**1.1**	**1**	**0.17 J**	**0.6**	**130.8**	**2.3**	**8.7**
ZINC	123	58.2[3]	131	**43.3**	**43**	**66.4**	**43.9**	**7**	**9.6**	**3346**	**294.2**	**47.8**
Inorganics (Dissolved) (µg/L)												
ARSENIC	4	150[2]	2.55	**0.36 J**	**0.21 J**	**0.2 J**	**0.29 J**	**0.27 J**	**0.38 J**	**0.39 J**	0.14 U	**1.4**
BERYLLIUM	4	NA	NA	2.5 U	2.5 U	0.31 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
CADMIUM	6	0.62[3][4]	NA	0.2 U	0.04 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
CHROMIUM	110	11[2]	16	0.25 U	0.23 U	**0.36 J**	**0.3 J**	**0.32 J**	0.26 U	**0.44 J**	0.25 U	**0.34 J**
COPPER	48	4.8[3][4]	39.4	**0.47 J**	**0.63 J**	**0.85 J**	**0.33 J**	**0.71 J**	**0.73 J**	**1.1**	**0.5 J**	**0.55 J**
LEAD	13	1.2[3][4]	2.52	**0.16 J**	**0.06 J**	**0.05 J**	**0.04 J**	**0.09 J**	**0.15 J**	**0.14 J**	**0.14 J**	**0.33 J**
ZINC	123	58.2[3]	109	**9.1**	**29.7**	8.3 U	6.4 U	5.7 U	8.6 U	**10.5**	**29.6**	3.78 U

NOTES:

Bold type denotes analyte detection.

Shaded boxes denote exceedances of primary or secondary monitoring criterion and/or background groundwater concentrations. Color denotes highest criterion exceeded.

1 Surface Water Protection Criteria for substances in groundwater. (CTDEP, January 1996)

2 Federal Ambient Water Quality Criteria for protection of aquatic life (chronic, freshwater). (USEPA, 1999)

3 Connecticut Water Quality Criteria for protection of human health from consumption of organisms. (CTDEP, 1997)

4 The reporting limit from the laboratory exceeds the secondary monitoring criterion for this compound.

5 Background Concentrations taken from Basewide Groundwater Operable Unit Remedial Investigation Report (TINUS, January 2002)

J Estimated Value

R Rejected Value

U Undetected

NA Not Available

ND Not Detected in background samples

-- Not analyzed for in background samples.

TABLE 3-1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ROUND 16 - SEMI-ANNUAL GROUNDWATER MONITORING REPORT
AREA A LANDFILL, NSB-NLON, GROTON, CONNECTICUT

Chemical	Primary Monitoring Criterion [1]	Secondary Monitoring Criterion	NSB-NLON Background Concentration[4]	2WMW43DS Round 16 6/1/2005	2WMW44DS Round 16 6/1/2005	2WMW45DS Round 16 6/1/2005	2WMW46DS Round 16 6/1/2005	2WMW47DS Round 16 6/2/2005	2WMW47DS (DUP) Round 16 6/2/2005	3MW12D Round 16 6/2/2005	3MW37S Round 16 6/2/2005	4MW1S Round 16 6/1/2005
SVOCs (µg/L)												
BENZO(A)ANTHRACENE	0.3	NA	--	0.2 U	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.2 U	0.19 U	0.2 U
BENZO(A)PYRENE	0.3	NA	--	0.2 U	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.2 U	0.19 U	0.2 U
BENZO(B)FLUORANTHENE	0.3	NA	--	0.2 U	0.19 U	0.2 U	0.2 U	0.19 UJ	0.19 UJ	0.2 U	0.19 U	0.2 U
BENZO(K)FLUORANTHENE	0.3	NA	--	0.2 U	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.2 U	0.19 U	0.2 U
BIS(2-ETHYLHEXYL)PHTHALATE	59	NA	--	9.8 U	9.6 U	9.8 U	10 U	9.7 U	9.6 U	10 U	9.6 U	9.9 U
PHENANTHRENE	0.3	NA	--	0.2 U	0.19 U	0.2 U	0.2 U	0.19 U	0.19 U	0.2 U	0.19 U	0.2 U
Inorganics (Total) (µg/L)												
ARSENIC	4	150 [2]	1.92	**7.7**	**4**	**9**	**19.2**	**34.8**	**34.8**	0.92 U	0.7 U	0.34 U
BERYLLIUM	4	NA	NA	2.5 U	0.22 U	0.18 U	2.5 U	2.5 U	2.5 U	0.23 U	0.26 U	0.49 U
CADMIUM	6	0.62[3][4]	NA	1 U	1 U	1 U	5 U	1 U	1 U	0.16 U	0.22 U	0.11 U
CHROMIUM	110	11[2]	49.9	**12.3**	**2.8**	**12.1**	**23.6**	**1.7**	**2.1**	**0.09 J**	**0.39 J**	**0.26 J**
COPPER	48	4.8[3][4]	107	**2.5**	**1.7**	**2.3**	**4.8**	**0.66 J**	**0.68 J**	**0.43 J**	**4**	**0.56 J**
LEAD	13	1.2[3][4]	6.63	0.18 U	**0.47 J**	**0.39 J**	**0.9**	0.17 U	0.22 U	0.05 U	0.12 U	0.06 U
ZINC	123	58.2[3]	131	**21**	**9.1**	**21.9**	**32.5**	2.55 U	4.57 U	4.42 U	**9.2**	7 U
Inorganics (Dissolved) (µg/L)												
ARSENIC	4	150 [2]	2.55	**6.4**	**4.4**	**7.1**	**19.5**	**33.7**	**33**	0.89 U	0.62 U	0.29 U
BERYLLIUM	4	NA	NA	2.5 U	0.31 U	0.25 U	2.5 U	2.5 U	2.5 U	0.21 U	0.25 U	0.51 U
CADMIUM	6	0.62[3][4]	NA	1 U	1 U	1 U	5 U	1 U	1 U	0.1 U	0.19 U	0.09 U
CHROMIUM	110	11[2]	16	**9.2**	**2.1**	**8 J**	**21.9**	**0.96 J**	**1.5**	**0.43 J**	0.19 U	0.22 U
COPPER	48	4.8[3][4]	39.4	**2.4**	**1.2**	**1.5**	**3.5**	**0.24 J**	**0.35 J**	**0.84 J**	**1.8**	**0.63 J**
LEAD	13	1.2[3][4]	2.52	0.08 U	0.08 U	0.07 U	0.06 U	0.05 U	0.15 U	**1.1**	0.14 U	0.21 U
ZINC	123	58.2[3]	109	**6.7**	4.78 U	4.78 U	**9.7**	2.15 U	**3.22 U**	**7.6**	2.72 U	5.3 U

NOTES:
Bold type denotes analyte detection.
Shaded boxes denote exceedances of primary or secondary monitoring criterion and/or background groundwate
1 SWPC for substances in groundwater. (CTDEP, January 1996)
2 Federal AWQC for protection of aquatic life (chronic, freshwater). (USEPA, 1999)
3 Connecticut WQC for protection of human health from consumption of organisms. (CTDEP, 1997)
4 The reporting limit from the laboratory exceeds the secondary monitoring criterion for this compound.
5 Background concentrations taken from Basewide Groundwater Operable Unit Remedial Investigation Report (TtNUS, 2

J Estimated Value
R Rejected Value
U Undetected
NA Not Available
ND Not Detected in background samples
-- Not analyzed in background samples.

APPENDIX A

Monitoring Well Inspection Sheets

MONITORING WELL INSPECTION SHEET

WELL ID: ~~2LMW215~~ 2LMW205

DATE: 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside

TIME: 1511

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?		X	cap missing → road box gone
Well Security	Condition of protective case, cap and lock.		X	missing
Well Pad	Concrete or gravel & condition		X	deep cracks
Well Seal	Condition of.....		X	missing
Area immediately around well pad.	Record any evidence of /or standing water in area of well		X	cracked
Dedicated sampling equipment	Condition.....		X	exposed to elements
PVC Riser	Condition of riser & survey reference point		X	cracked

Comments:
most likely road box destroyed during winter plowing

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW21S **DATE:** 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside **TIME:** 1518

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition	X		
Well Seal	Condition of.....			
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW 38DS **DATE:** 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside **TIME:** 1457

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition	X		gravel
Well Seal	Condition of.....			NA
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW39DS **DATE:** 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside / F. Sanders **TIME:** 1624

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition	X		
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature: M. M

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW40DS

DATE: 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside / F. Santos

TIME: 1620

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition	X		
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW41DS **DATE:** 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside / F. Santos **TIME:** 1614

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition	X		under water
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		standing water
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature: M. [illegible]

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: ~~4MW15~~ 2WMW42DS

DATE: 5/31/05

INSPECTOR'S NAME: S. Whiteside / M. Martin / S. Santos

TIME: 1610

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition		X	gravel missing
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		standing water
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature: M. Martin

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW43DS

DATE: 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside / F. Santos

TIME: 1605

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	~~X~~	X	rusted well riser, had to pry cap off riser
Well Pad	Concrete or gravel & condition	X		
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		standing water
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW44DS **DATE:** 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside / F. Santos **TIME:** 1558

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition		X	gravel missing
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		standing water
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW45DS

DATE: 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside

TIME: 1548

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition	X		
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW46DS **DATE:** 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside / F. Santos **TIME:** 1544

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.		X	locking holes broken, RISER rusted
Well Pad	Concrete or gravel & condition	X		gravel
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		standing water
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 2WMW47DS **DATE:** 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside **TIME:** 1521

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	Concrete or gravel & condition	X		gravel w/ vegetative growth
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature: [signature]

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 3 MW 12D

DATE: 5-31-05

INSPECTOR'S NAME: M. Martin / S. Whiteside

TIME: 14:49

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		rusted
Well Pad	Concrete or ~~gravel~~ & condition			cracked
Well Seal	Condition of.....	X		capped
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		vegetated
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: 3 MW 375

DATE: 5-31-05

INSPECTOR'S NAME: M. Martin / S. Whitesile

TIME: 14:41

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		
Well Pad	~~Concrete~~ or gravel & condition	X		
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature:

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

MONITORING WELL INSPECTION SHEET

WELL ID: ~~2WMW4205~~ 2MW15

DATE: 5/31/05

INSPECTOR'S NAME: M. Martin / S. Whiteside / F. Santos

TIME: 1428

INSPECTION ITEM	TYPES OF PROBLEMS	STATUS		OBSERVATION
		S	U	
Well Tag	Is it in place, legible?	X		
Well Security	Condition of protective case, cap and lock.	X		casing dented & tilted, but no effect to PVC posn
Well Pad	Concrete or gravel & condition	X		
Well Seal	Condition of.....	X		
Area immediately around well pad.	Record any evidence of /or standing water in area of well	X		
Dedicated sampling equipment	Condition.....	X		
PVC Riser	Condition of riser & survey reference point	X		

Comments:

Signature: M. Martin

S = satisfactory, U = unsatisfactory
Check one, if unsatisfactory please explain

APPENDIX B

Groundwater Level Field Forms

Groundwater Level Measurement Sheet

Project Site: NSB-NLON

Location: AREA A - SITE 2

Date: 5-31-05

High Tide: NA

Water Level Meter: Solinst

Weather: overcast 75°

Field Crew: Matt M, Sue W, Fred S

Low Tide: NA

Well ID	Time	Depth to Water (FT)	PID Reading (ppm)	Comments
2LMW20S	15:11	4.24	0.0	
2WMW21S	~~15:11~~ 15:18	~~11.49~~ 4.24	0.0	
2WMW38DS	14:57	6.01	0.0	
2WMW39DS	1624	2.30	0.0	
2WMW40DS	1620	2.73	0.0	
2WMW41DS	1614	2.10	0.0	
2WMW42DS	1610	1.76	0.0	
2WMW43DS	1605	2.26	0.0	
2WMW44DS	1558	1.49	0.0	
2WMW45DS	1548	1.93	0.0	
2WMW46DS	1544	1.20	0.0	
2WMW47DS	15:21	1.31	0.0	
3MW12D	14:49	4.69	0.0	
3MW37S	14:41	3.64	0.0	
4MW1S	1428	7.28	0.0	
SG06	1502	18.93	0.0	
SG15	14:59	dry	0.0	
SG16	1625	dry	0.0	
SG17	1621	dry	0.0	
SG18	1615	3.94	0.0	
SG19	1611	3.46	0.0	
SG20	1606	3.11	0.0	
SG21	1559	3.17	0.0	
SG22	1449	dry	0.0	
SG23	1545	dry	0.0	
SG24	1522	NA	0.0	broken

APPENDIX C

Calibration Logs

INSTRUMENT CALIBRATION LOG

Project/Site Name Area A Landfill / DRMO **Calibrated By** Fred Santos

Instrument/Serial Number	Pre-cal 0 (NTU)	Pre-cal 10 (NTU)	Post-cal 0 (NTU)	Post-cal 10 (NTU)	Date
Lamotte Turbidimeter 3836-3802	0	10	Did Not	Use	5/01/05
Lamotte Turbidimeter 4079-1103	0	9.8	0.20	10	6/01/05
Lamotte Turbidimeter 0640-1298	0	10	0	10	6/01/05
Lamotte Turbidimeter 4038-1103	0	10	0	11	6/01/05
Lamotte Turbidimeter 4079-1103	0	10	0	10	6/2/05
Lamotte Turbidimeter 0640-1298	0	10	0	10	6/2/05
Lamotte Turbidimeter 4038-1103	0	10	0	9.9	6/2/05
Lamotte Turbidimeter 4038-1103	0	10	0	9.8	6/3/05
Lamotte Turbidimeter 0640-1298	0	10	0	10	6/3/05
Lamotte Turbidimeter					
Lamotte Turbidimeter					
Lamotte Turbidimeter					

INSTRUMENT CALIBRATION LOG

Project/Site Name: Area A / DRMO Date: 6/2/05 Weather: cloudy 70s

Calibrated By: M. Martin Instrument: YSI Sonde Serial Number: 02C09 35 A1 04C22804E

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.0 ms/cm	1.00	~~0.988~~ 0.992	18.54	
pH (7)	7.01	7.02	18.83	
pH (4)	4.00	3.98	18.72	
pH (10)	9.99	9.89	18.64	
ORP 237.5 mV	237.5	240.3	14.3	
Dissolved Oxygen	100.5%	98.5%	17.28	
Barometric Pressure	763.8	764		

INSTRUMENT CALIBRATION LOG

Project/Site Name Area A / DRMO **Date** 6/2/05 **Weather** sunny 70s

Calibrated By M. Mark **Instrument** YSI, Sonde **Serial Number** 01D1391AB, 03E0613AB

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.0 ms/cm	1.001	0.985	18.8	
pH (7)	7.0	7.03	18.81	
pH (4)	4.0	4.07	18.64	
pH (10)	9.97	10.0	18.59	
ORP 237.5 mV	~~245.3~~ 237.5	241.3	14.19	
Dissolved Oxygen	100.5%	98.5%	16.79	
Barometric Pressure	764.0	763.5		

INSTRUMENT CALIBRATION LOG

DRMO

Project/Site Name Area A Landfill **Date** 6-2-05 **Weather** sunny 70s

Calibrated By Sele, Matt **Instrument** YSI Sonde **Serial Number** 01M0524AA 97G0401AA

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.0 ms/cm	1.000	0.999	18.87	
pH (7)	7.00	7.0	18.94	
pH (4)	4.00	4.01	18.89	
pH (10)	10.02	10.06	19.02	
ORP 237.5	237.5	239.8	19.07	
Dissolved Oxygen	99.9%	95%	19.68	
Barometric Pressure	759.1	763.4		

INSTRUMENT CALIBRATION LOG

Project/Site Name Area A Landfill **Date** 6-1-05 **Weather** partly cloudy 70s

Calibrated By Sue, Matt **Instrument** YSI Sonde **Serial Number** 0261124 AC 01C0134 AC

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 1.0 ms/cm	1.000	~~1.033~~ 0.953	18.93	
pH (7)	7.00	6.99	19.27	
pH (4)	4.00	3.95	17.90	
pH (10)	10.03	10.02	19.18	
ORP 237.5	237.5	240.8	19.03	
Dissolved Oxygen	99.90%	106.8%	18.94	
Barometric Pressure	~~237.5~~ 759.4	763.8		

INSTRUMENT CALIBRATION LOG

Project/Site Name Area A **Date** 6/1/05 **Weather** partly cloudy, 70s

Calibrated By M. Martin **Instrument** ysi sonde **Serial Number** 01D1391 AB 03E0613 AA

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 10 ms/cm	1.0	0.952	19.97	
pH (7)	7.0	7.22	19.39	
pH (4)	4.0	4.07	19.16	
pH (10)	9.99	9.85	19.42	
ORP mV	237.6	240.8	17.88	
Dissolved Oxygen	100.0%	103.0%	19.68	
Barometric Pressure	759.2	763.7		

INSTRUMENT CALIBRATION LOG

Project/Site Name Area A **Date** 6/1/05 **Weather** partly cloudy, 70s

Calibrated By M. Manton **Instrument** YSI Sonde **Serial Number** 02C0985 A-S

Parameters	Pre-calibration Reading	Post-calibration Reading	Temperature °C	Comments
Conductivity 10 mS/cm	1.00	0.975	20.00	
pH (7)	7.01	7.03	19.17	
pH (4)	4.00	3.92	19.13	
pH (10)	10.02	9.92	19.4	
ORP mV	237.4	244.9	18.3	
Dissolved Oxygen	100.0%	92.5%	20.93	
Barometric Pressure	759.8	764		

APPENDIX D

Groundwater and Surface Water Field Forms

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: MW 20S

Date: 6-2-05
Sampler: Suzanne W
PID Reading: 0.0

Start Time: 15:33 **End Time:** 16:46
Well Construction: 2" PVC
Depth to water: 12.44
Well Depth: 17.35
Water Column: SW ~~12.44~~ 4.91
Total Volume Removed (L) 7.2

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02C0985AJ
YSI	600XLM	04C2280AE
LaMotte	turbidimeter	0640-1298
Geopump 2		336

Solinst water level

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
15:35	.2	100	13.34	13.95	6.96	0.117	1.66	-45.0	300	cloudy gray
15:45	1	100	14.21	14.71	5.91	0.184	1.27	-20.1	120	cloudy
15:55	1	100	14.70	15.54	5.79	0.306	1.45	-20.2	45	hazy
16:05	1	100	14.76	15.31	5.64	0.423	1.00	-24.9	32	clear
16:15	1	100	14.85	14.47	5.38	0.446	0.99	-25.9	16	clear
16:25	1	100	14.87	14.96	5.56	0.468	1.11	-28.2	8	clear
16:35	1	100	14.87	14.82	5.53	0.482	1.37	-29.7	7	clear
16:40	.5	100	14.87	14.81	5.55	0.486	1.35	-30.7	7	clear
16:45	.5	100	14.87	14.85	5.54	0.490	1.37	-30.6	6	clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
16:46	2-GW-20S-02	40 ml vial	2	H_2SO_4	TOC
16:46	2-GW-20S-02	250 ml poly	1	H_2SO_4	COD
16:46	2-GW-20S-02	500 ml poly	1	None	Alk, SO4, TDS, Cl
16:46	2-GW-20S-02	500 ml poly	2	HNO_3	Metals, tot & dis (FF)
16:46	2-GW-20S-02	1000 ml poly	1	None	TSS
16:46	2-GW-20S-02	1 L Amber	2	None	SVOC, PAH

Comments

well cap & cover missing

Suzanne Wheeler
Signature

6-2-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 2LMW2ØS

Date: 6-2-05
Sampler: M. Martin
PID Reading: 0.0

Start Time: 1401 **End Time:** 1532
Well Construction: 2" PVC
Depth to water: 4.24
Well D pth: 16.95
Water Column: 12.71
Total Volume Removed (L) 12

Field Testing Equipment

Make	Model	Serial #
YSI		01M0524AA
Sonde		97G0401 AA
Lamotte	Turbidimeter	4038-1103
GeoPump	Peristaltic	US 361

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1411	2	200	5.2	13.3	7.06	44.51	0.24	-360.9	3	clear
1421	1.5	~~100~~ 150	5.8	12.83	7.02	43.91	0.26	-365.3	6	clear
1431	1.5	~~100~~ 150	6.05	12.79	6.99	42.84	0.21	-365.8	4	clear
1441	1.5	150	6.36	12.40	6.93	39.52	0.24	-359.9	4	clear
1451	1.5	150	6.53	12.45	6.9	35.8	0.25	-355.1	5	clear
1501	1	100	6.53	12.62	6.89	30.78	0.24	-354.4	23	~~clear~~ hazy
1511	1	100	6.43	12.67	6.82	29.12	0.25	-398.5	70	~~clear~~ hazy/black
1521	1	100	6.36	12.89	6.81	29.43	0.24	-425.4	95	hazy/black
1526	0.5	100	6.29	13.02	6.81	29.07	0.25	-430	100	hazy/black
1531	0.5	100	6.17	13.19	6.82	29.15	0.24	-428.6	95	hazy/black
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1532	2-GW2ØS-02	40mL vog	2	H_2SO_4	TOC
↓	↓	250mL poly	1	↓	COD
		500mL poly	2	HNO_3	T&D Metals
		↓	1	—	Alk, SO_4, Cl, TDS
		1L poly	1	—	TSS
		1L amber	2	—	SVOC, PAH

Comments

Signature

6-2-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: MW 38 DS

Date: 6-1-05
Sampler: Suzanne W.
PID Reading: 0.0

Start Time: 8:44 **End Time:** 9:26
Well Construction: 2" PVC
Depth to water: 6.40
W ll Depth: 11.60
Water Column: 5.2
Total Volume Removed (L) 4.1

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02G1124AC
YSI	600 XLM	01C0134AC
LaMotte turbidimeter		4038-1103
geopump 2		336
Solinst water level indicator		

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
8:45	.1	100	6.75	12.08	7.15	0.779	4.55	-96.6	3.7	clear
8:55	1	100	7.32	11.27	6.79	0.733	0.92	-71.3	3.6	clear
9:05	1	100	7.77	11.04	6.72	0.712	0.68	-66.4	3.5	clear
9:15	1	100	8.33	11.00	6.71	0.702	0.60	-55.9	3.1	clear
9:20	.5	100	8.61	11.27	6.74	0.519	0.63	-55.9	3.2	clear
9:25	.5	100	8.83	11.29	6.75	0.523	0.64	-56.1	3.1	clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
9:26	2-GW38DS-02	40 ml vial	2	~~HCL~~ H_2SO_4	TOC
9:26	2-GW38DS-02	250 ml poly	1	None	Alk, SO4, TDS, CL
9:26	2-GW38DS-02	250 ml poly	1	H_2SO_4	COD
9:26	2-GW38DS-02	500 ml poly	2	HNO_3	metals, tot & dis (FF)
9:26	2-GW38DS-02	1000 ml poly	1	None	TSS
9:26	2-GW38DS-02	1 L Amber	2	None	SVOC, PAH

Comments

Suzanne Whiteside
Signature

6-1-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 2WMW39DS

Date: 6-2-05
Sampler: M. Moreton
PID Reading: 0.0

Start Time: 0851 **End Time:** 1018
Well Construction: 2" PVC
Depth to water: 2.2
Well Depth: 16.67
Water Column: 14.47
Total Volume Removed (L) 9.6

Field Testing Equipment

Make	Model	Serial #
YSI		01M0524AA
Sonde		9760401 AA
Lamotte	Turbidimeter	4038-1103
GeoPump	Peristaltic	US361

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0901	2	200	4.05	10.46	6.99	1.627	0.54	-99.6	50	gold flakes
0911	1	100	4.85	10.37	7.01	1.607	0.32	-96.3	40	gold flakes
0921	1	100	5.15	10.24	7.01	1.584	0.28	-93.3	45	gold flakes
0931	1	100	5.51	10.16	7.01	1.518	0.24	-89.2	45	gold flakes
0941	1	100	5.69	10.15	6.98	1.373	0.23	-84	20	gold flakes
0951	1	100	5.83	10.23	6.96	1.232	0.23	-80	19	gold flakes
1001	1	100	5.95	10.24	6.94	1.102	0.29	-78	15	gold flakes mostly clear
1006	0.5	100	5.98	10.26	6.93	1.082	0.31	-77.1	10	mostly lr
7 ~~1008~~ 1011	0.5	100	6.00	10.27	6.91	1.0	0.31	-75.8	9.0	mostly clear
1014	0.3	100	6.03	10.30	6.89	0.988	0.30	-74.1	9.0	mostly clear
1017	0.3	100	6.05	10.32	6.88	0.97	0.29	-73	9.0	mostly clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1018	2-GW39DS-02	40mL voa	2	H_2SO_4	TOC
↓	↓	250mL poly	1	↓	COD
		500mL poly	2	HNO_3	TAD Metals
		↓	1	—	Alk, SO_4, Cl, TDS
		1L poly	1	—	TSS
↓	↓	1L amber	2	—	SVOC, PAH

Comments

Signature

6-2-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 2WMW40DS

Date: 6/1/05
Sampler: M. Mardy
PID Reading: 0.0

Start Time: 0859 **End Time:** 0952
Well Construction: 2" PVC
Depth to water: 2.8
Well Depth: 16.42
Water Column: 13.62
Total Volume Removed (L) 4.38

Field Testing Equipment

Make	Model	Serial #
YSI		01D1391 AB
Sonde		03E0613 AA
Lamotte Turbidimeter		0640-1298
~~QED~~ Geopump Peristaltic		45361

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0909	1	100	4.31	10.7	7.07	30.12	0.28	-338.3	3	clear/yellow
0919	0.9	90	5.22	11.26	7.11	28.73	0.26	-345.7	2	clear/yellow
0929	0.8	80	6.45	11.26	7.12	25.9	0.25	-344.9	2	clear/yellow
0939	0.8	80	7.65	11.27	7.16	21.01	0.29	-337.1	2	clear/yellow
0945	0.4	80	7.9	11.77	7.18	20.15	0.3	-334.5	2	clear/yellow
0948	0.24	80	8.05	11.8	7.19	19.96	0.31	-334.4	2	clear/yellow
0951	0.24	80	8.19	11.95	7.19	19.62	0.32	-337.4	2	clear/yellow
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
0952	2-GW-40DS-02	40mL voa	2	H_2SO_4	TOC
↓	↓	250mL poly	1	H_2SO_4	COD
		500mL poly	3	2-HNO_3 / 1-None	TAL Metals / Al, SO_4, TDS, Cl
		1L poly	1	—	TSS
↓	↓	1L amber	2	—	SVOC, PAH

Comments

Signature

6/1/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 2WMW41DS

Date: 6-1-05
Sampler: M. Martin
PID Reading: 0.0

Start Time: 1055 **End Time:** 1202
Well Construction: 2" PVC
Depth to water: 2.12
Well Depth: 16.33
Water Column: 14.21
Total Volume Removed (L) 5.48

Field Testing Equipment

Make	Model	Serial #
YSI		01D1391AB
Sonde		03E0613AA
Lamotte	Turbidimeter	0640-1298
Geo Pump	Peristaltic	45361

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1105	1	100	3.69	10.96	7.04	28.04	0.28	-336.7	7	yellow
1115	0.8	80	4.53	11.91	7.02	26.26	0.2	-336.9	5	yellow
1125	0.8	80	5.66	10.61	6.99	23.28	0.15	-331.7	6	yellow
1135	0.8	80	6.67	10.5	6.99	22.02	0.26	-329.1	5	yellow
1145	0.8	80	7.88	10.65	7.03	18.06	0.34	-319.9	11	yellow
1155	0.8	80	8.49	11.11	7.08	16.75	0.49	-315.1	10	yellow
1158	0.24	80	8.61	11.13	7.09	16.64	0.51	-312.6	10	yellow
1201	0.24	80	8.75	11.18	7.10	16.59	0.53	-311.7	10	yellow
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1202	2-GW41DS-02	40mL vom	2	H_2SO_4	TOC
↓	↓	250mL poly	1	H_2SO_4	COD
		500mL poly	2	HNO_3	T&D Metals
		2L	1	—	Alk, SO_4, Cl, TDS
		1L poly	1	—	TSS
↓	↓	1L amber	2	—	SVOC, PAH

Comments

Signature

6-1-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 2WMW42DS

Date: 6-1-05
Sampler: M. Martin
PID Reading: 0.0

Start Time: 1424 **End Time:** 1611
Well Construction: 2" PVC
Depth to water: 1.78
Well Depth: 16.06
Water Column: 14.28
Total Volume Removed (L) 10.6

Field Testing Equipment

Make	Model	Serial #
YSI		01D1391 AB
Sonde		03E0613 AA
Lamotte	Turbidimeter	0640-1298
GeoPump	Peristaltic	US361

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1434	1	100	3.17	13.17	6.99	28.82	0.04	-348.3	25	clear w/ black spots/flakes
1444	1	100	3.77	13.19	6.94	27.04	0.09	-347.3	20	clear w/ black spots/flakes
1454	1	100	5.51	12.31	6.88	20.27	0.19	-339.9	5	clear w/ black flakes
1504	1	100	6.9	12.05	6.83	17.61	0.35	-341.9	5	"
1514	1	100	8.2	11.97	6.81	15.39	0.68	-355.5	5	"
1524	1	100	9.2	12.09	6.79	14.86	0.71	-393.3	30	"
1534	1	100	10.84	11.95	6.94	12.76	0.77	-415.1	80	"
1544	1	100	11.23	12.14	7.06	13.45	0.76	-377.1	50	"
1554	1	100	12.13	12.10	7.06	16.26	0.81	-350	30	"
1604	1	100	12.69	11.97	7.06	18.15	0.83	-351.2	28	"
1609	0.3	100	12.8	11.82	7.06	18.39	0.82	-351	28	"
1610	0.3	100	12.88	11.8	7.06	18.59	0.83	-350.2	27	"
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1611	2-GW42DS-02	40 mL voa	2	H_2SO_4	TOC
		250 mL poly	1	↓	COD
		500 mL poly	2	HNO3	TAD metals
		↓	1	—	Alk, TDS, SO_4, Cl
		1L poly	1	—	TSS
		1L amber	2	—	SVOC, PAH

Comments

Signature

6/1/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: ~~SW SW 22~~ MW43DS

Date: 6-1-05
Sampler: Suzanne
PID Reading: 0.0

Start Time: 15:45 **End Time:**
Well Construction: 2" PVC
Depth to water: 2.28
Well Depth: 15.55
Water Column: 13.27
Total Volume Removed (L) 6.4

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02G124 AC
YSI	600 XLM	01C0134 AC
LaMotte turbidimeter		4038-1103
Geopump 2		3316

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
15:49	.4	100	3.06	13.47	6.72	46.24	1.15	-352.1	290	black
15:59	1	100	4.38	13.67	6.69	44.18	3.19	-368.6	20	clear
16:09	1	100	5.21	12.37	6.72	43.14	11.06	360.4	1.6	clear
16:19	1	100	6.5	12.09	6.71	41.32	10.14	360.1	1.3	clear
16:29	1	100	7.92	12.13	6.74	33.24	9.04	-354.1	11	clear
16:39	1	100	8.70	12.09	6.78	32.19	9.02	-353.6	10	clear
16:44	.5	100	8.93	12.10	6.78	31.43	9.00	-352.8	9	clear
16:49	.5	100	9.00	12.08	6.78	31.41	9.00	-351.3	9	clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
16:50	2-GW43DS	40 ml vial	2	H_2SO_4	TOC
16:50	2-GW43DS	250 ml poly	1	None	Alk, SO4 TDS, CL
16:50	2-GW43DS	250 ml poly	1	H_2SO_4	COD
16:50	2-GW43DS	500 ml poly	2	HNO_3	metals, TDS & dis (EF)
16:50	2-GW43DS	1000 ml poly	1	None	TSS
16:50	2-GW43DS	1 L Amber	2	None	SVOC, PAH

Comments

Suzanne Whitsicle
Signatur

6-1-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 2-MW44DS

Date: 6/1/05
Sampler: Fred S
PID Reading: 0

Start Time: 0900 **End Time:**
Well Construction: 2" PVC
Depth to water: 1.52
Well Depth: 16.50
Water Column: 14.98
Total Volume Removed (L) 8.7

Field Testing Equipment

Make	Model	Serial #
YSI	600	
YSI	650	02C0985AJ
Lamotte	Turbidimeter	4079-1103
Geotech	Geo Pump	405

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0905	0.500	100	1.83	12.17	6.43	44.84	2.51	-268	2.5	Clear
0915	1.0	100	2.98	12.14	6.15	44.95	2.00	-269	2.3	Clear
0925	1.0	100	3.77	11.56	6.14	40.25	1.92	-268	4.1	Clear
0935	1.0	100	5.38	12.54	6.11	25.71	2.01	-255	3.3	Clear
0945	1.0	100	6.97	12.06	6.13	21.71	1.93	-251	2.8	Clear
0955	1.0	100	8.68	11.93	6.15	19.54	1.97	-248	2.1	Clear
1015	1.0	100	10.46	11.15	6.13	17.18	1.04	-241	1.8	Clear
1018	0.3	100	10.50	11.11	6.13	17.28	1.05	-242	1.3	Clear
1021	0.3	100	10.54	11.08	6.13	17.30	1.06	-241	1.3	Clear
1024	0.3	100	10.59	11.07	6.13	17.31	1.05	-241	1.2	Clear
1027	0.3	100	10.65	11.09	6.13	17.33	1.05	-242	1.2	Clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1030	2-GW44DS-02	40ml vom	2	H_2SO_4	TOC
↓	↓	250ml poly	1	H_2SO_4	COD
		500ml poly	2	HNO_3	TRD metals
		500ml poly	1	None	Alk, SO_4, Cl, TDS
		1L poly	1	None	TSS
		1L Amber	2	None	SVOC, PAH

Comments

Signature

6/1/05
Dat

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: MW 45DS

Date: 6·1·05
Sampler: Suzanne W.
PID Reading: 0.0

Start Time: 12:58 **End Time:** 14:00
Well Construction: 2" PVC
Depth to water: 1.94
Well Depth: 16.69
Water Column: 14.75
Total Volume Removed (L) 6.1

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02G1124 AC
YSI	600 XLM	01C0184 AC
LaMotte turbidimeter		4038.1103
Geopump 2		336

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
12:59	.1	100	2.46	13.30	6.98	44.48	0.84	-362.4	11	clear
13:09	1	100	3.85	11.98	6.89	45.54	1.27	-369.8	13	clear
13:19	1	100	4.63	13.10	6.92	43.51	5.91	-379.9	12	clear
13:29	1	100	5.46	12.84	6.94	42.27	6.25	-380.2	13	clear
13:39	1	100	5.89	12.59	6.94	42.31	6.39	-382.8	11	clear
13:49	1	100	6.22	11.76	6.93	41.93	6.43	-381.3	10	clear
13:54	.5	100	6.49	12.00	6.93	40.94	6.52	-380.4	10	clear
13:59	.5	100	6.83	11.95	6.94	39.82	6.61	-379.5	9	clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
14:00	2·GW45DS·02	40 ml vial	2	H_2SO_4	TOC
14:00	2·GW45DS·02	250 ml poly	1	None	Alk, SO4, TDS, CL
14:00	2·GW45DS·02	250 ml poly	1	H_2SO_4	COD
14:00	2·GW45DS·02	500 ml poly	2	HNO_3	Metals total, dis (F)
14:00	2·GW45DS·02	1000 ml poly	1	None	TSS
14:00	2·GW45DS·02	1 L Amber	2	None	SVOC, PAH

Comments
→ field dup 2-060105-02

Suzanne Whitesides
Signature

6-1-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: MW 46DS

Date: 6-1-05
Sampler: Suzanne W.
PID Reading: 0.0

Start Time: 10:59 **End Time:** 12:00
W ll Construction: 2" PVC
Depth to water: 1.29
Well Depth: 16.55
Water Column: 15.26
Total Volume Removed (L) 6.2

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	0261124 AC
YSI	600 XLM	01C0134 AC
LaMotte turbidimeter		4038-1103
Geopump 2		336

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
10:59	.2	100	2.37	12.27	7.14	45.60	1.81	-344.9	18	clear
11:09	1	100	3.50	11.41	7.10	45.54	0.98	-347.2	15	clear
11:19	1	100	4.44	11.35	7.10	45.52	1.16	-348.0	13	clear
11:29	1	100	5.63	11.11	7.09	45.42	3.38	-349.9	6	clear
11:39	1	100	6.14	11.00	7.09	45.28	3.52	-347.5	7	clear
11:49	1	100	6.80	10.95	7.08	45.19	3.48	-354.5	6	clear
11:54	.5	100	6.92	11.00	7.09	45.17	3.40	-351.2	7	clear
11:59	.5	100	7.01	11.03	7.10	45.16	3.35	-349.4	6	clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
12:00	2-GW46DS-02	40 ml vial	2	HCl	TOC
12:00	2-GW46DS-02	250 ml poly	1	None	Alk, SO4, TDS, CL
12:00	2-GW46DS-02	250 ml poly	1	H_2SO_4	COD
12:00	2-GW46DS-02	500 ml poly	2	HNO_3	metals, tote, dis (FF)
12:00	2-GW46DS-02	1000 ml poly	1	None	TSS
12:00	2-GW46DS-02	1 L Amber	2	None	SVOC, PAH

Comments

Suzanne Whiteside
Signature

6-1-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: MW 47 DS

Date: 6-2-05
Sampler: Suzanne W.
PID Reading: 0.0

Start Time: 8:24 **End Time:**
Well Construction: 2" PVC
Depth to water: 1.34
Well Depth: 16.23
Water Column: 14.89
Total Volume Removed (L) 6.1

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02C0985AJ
YSI	600XLM	04C2280AF
LaMotte turbidimeter		0640-1298
Geopump 2		336

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
8:25	.1	100	2.21	10.44	6.55	25.62	3.16	-162.6	32	clear
8:35	1	100	3.52	10.68	6.45	21.52	0.68	-116.4	16	clear
8:45	1	100	4.28	11.12	6.37	15.28	0.95	-84.6	8	clear
8:55	1	100	4.53	11.04	6.33	11.67	1.53	-84.5	5	clear
9:05	1	100	4.84	11.13	6.43	7.179	2.74	-91.0	7	clear
9:15	1	100	4.89	11.10	6.44	6.817	2.80	-90.3	6	clear
9:20	.5	100	4.93	11.09	6.44	6.718	2.84	-89.1	6	clear
9:25	.5	100	4.99	11.07	6.44	6.667	2.81	-89.3	5	clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
9:26	2-GW47DS-02	40 ml vial	2	H_2SO_4	TOC
9:26	2-GW47DS-02	250 ml poly	1	H_2SO_4	COD
9:26	2-GW47DS-02	500 ml poly	1	None	Alk, SO4, TDS, Cl
9:26	2-GW47DS-02	500 ml poly	2	HNO_3	Metals, total & dis (FF)
9:26	2-GW47DS-02	1000 ml poly	1	None	TSS
9:26	2-GW47DS-02	1 L Amber	2	None	SVOC, PAH

Comments: 2-GW47DS-02 MS/MSD, 2-060205 } same as above

Suzanne Whiteside
Signature

6-2-05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 3 MW 12D

Date: 6/2/05
Sampler: Fred Santo
PID Reading: 0

Start Time: 0950 **End Time:**
W ll Construction: 2" PVC
Depth to water: 4.65
Well Depth: 27.20
Water Column: 22.55
Total Volume Removed (L) 12.4

Field Testing Equipment

Make	Model	Serial #
YSI	600	03B0613AA
YSI	650	01D1391AB
Lamotte	Turbidimeter	4079-1103
Geotech	Geopump	405

	Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color	
	0955	0.5	100	4.68	11.96	6.09	3.331	2.51	39	65	Clear/	orange particles
1025	~~0925~~	3.0	100	4.68	11.00	6.00	3.330	0.77	17	17	Clear/	some orange particles
1035	0935	1.0	100	4.68	11.01	5.99	3.319	0.76	17	15	Clear/some	orange particles
1045	094~~5~~ FS	1.0	100	4.68	10.99	5.99	3.318	0.76	17	15	Clear/"	" "
	1055	1.0	100	4.68	11.02	5.99	3.316	0.76	17	7	Clear	
	1105	1.0	100	4.67	11.07	5.99	3.316	0.77	17	9	Clear	
	1125	2.0	100	4.68	11.11	5.99	3.316	0.78	16	5	Clear	
	1135	1.0	100	4.67	11.18	5.99	3.318	0.77	17	7	Clear	
	1138	1.0	100	4.67	11.22	5.99	3.320	0.79	16	8	Clear	
	1141	0.3	100	4.67	11.23	5.99	3.320	0.79	17	8	Clear	
	1144	0.3	100	4.67	11.22	5.99	3.320	0.79	17	7	Clear	
	1148	0.3	100	4.67	11.24	5.99	3.319	0.80	16	8	Clear	
	Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%		

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1148	3-GW12D-02				

Comments

Signature

6/2/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: 3 MW37S

Date: 6/2/05
Sampler: Fred S
PID Reading: 0

Start Time: 0815 **End Time:**
Well Construction: 2" PVC
Depth to water: 3.63
Well Depth: 8.50
Water Column: 4.87
T tal Volume Removed (L) 6.9

Field Testing Equipment

Make	Model	Serial #
YSI	600	03B0613AA
YSI	650	01D1391AB
Lamotte	Turbidimeter	4079-1101
Geotech	Geopump	405

	Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
	0820	0.75	150	4.14	11.44	6.03	3.554	3.02	52	15	Clear
	0830	1.5	100	3.99	11.21	5.93	3.568	2.04	61	81	Clear/orange particles.
	0835	0.75	100	4.01	11.17	5.97	3.541	2.13	44	38	Clear/orange particles
	0845	1.0	100	4.01	11.11	6.01	3.471	2.38	54	13	Clear
	0855	1.0	100	4.01	11.07	6.02	3.416	2.49	58	8	Clear
0905	~~0955~~	1.0	100	4.01	11.09	6.01	3.399	2.43	59	9	Clear
0908	~~0958~~	0.3	100	4.01	11.07	6.02	3.389	2.41	60	7	Clear
0911	~~1001~~	0.3	100	4.01	11.07	6.02	3.388	2.41	61	9	Clear
0914	1004 FS	0.3	100	4.01	11.08	6.02	3.386	2.42	61	9	Clear
	Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

	Time	Sample ID	Container	# of Bottles	Preservative	Analyses
0915	~~1005~~ FS	3-GW37S-02				

Comments

Signature

6/2/05
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Area A Landfill
Location: New London, CT
Well ID: MW-1S

Date: 6/1/05
Sampler: Fred Santos
PID Reading: 0

Start Time: 1400 **End Time:**
Well Construction:
D pth to water: 7.28
Well Depth: 19.90
Water Column: 12.62
Total Volume Removed (L) 11.55

Field Testing Equipment

Make	Model	Serial #
YSI	600	
YSI	650	02C0985AJ
Lamotte	Turbidimeter	4079-1103
Geotech	Geopump	405

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1405	0.75	150	7.33	12.62	6.34	0.389	3.62	36	0	Clear
1425	3.0	150	7.35	11.73	5.50	0.379	4.73	32	0	Clear
1435	1.5	150	7.35	11.97	5.34	0.377	6.39	22	0	Clear
1445	1.5	150	7.35	12.55	5.21	0.380	6.82	20	0	Clear
1455	1.5	150	7.35	11.62	5.32	0.382	6.76	16	0	Clear
1505	1.5	150	7.35	11.63	5.14	0.380	6.54	17	0	Clear
1508	0.450	150	7.35	11.75	5.11	0.378	7.22	17	0	Clear
1511	0.450	150	7.35	11.73	5.10	0.378	7.27	17	0	Clear
1514	0.450	150	7.35	11.76	5.07	0.377	7.34	17	0	Clear
1517	0.450	150	7.35	11.78	5.06	0.376	7.17	18	0	Clear
Acceptance Criteria:			< 0.3 ft	3%	± 0.1	3%	10%	±10mv	10%	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1517	4-GW1S-02	40ml vom	2	H_2SO_4	TOC
		250ml poly	1	H_2SO_4	COD
		500ml poly	2	HNO_3	T+D metals
		500ml poly	1	None	Alk, SO4, Cl, TDS
		1L poly	1	None	TSS
		1L Amber	2	None	SVOC, VOA

Comments

Signature

6/1/05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sample Location ID: 3-SP01

Date: 6/1/05
Sampler: Fred S

Field Testing Equipment

Make	Model	Serial #
YSI	600	
YSI	650	02C0985 AC
Lamotte	Turbidimeter	4079-1107

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
1800	13.53	6.24	1.623	4.64	-12	31	Slight orange

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1730	3-SP01-02	40ml VOA	2	H_2SO_4	TOC
↓	↓	250ml Poly	1	H_2SO_4	COD
		500ml Poly	2	HNO_3	T, D metals
		500ml Poly	1	None	Alk, SO_4, Cl, TDS
		1L Poly	1	None	TSS
↓	↓	1L Amber	2	None	SVOC, PAH

Comments

Signature

6/1/05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sampl Location ID: SG-18

Date: 6-1-05
Sampler: M. Martys

Field Testing Equipment

Make	Model	Serial #
YSI		01D1391AB
Sonde		03E0613AA
Lamotte	Turbidimeter	0640-1298

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
1040	13.62	6.18	0.375	1.8	-144.1		

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1041	2-SW18-02	40mL voa	2	HCl, SO_4	TOC
↓	↓	250mL poly	1	HCl, SO_4	COD
		500mL poly	2	—	Dissolved Metals, Alk, TDS, Sol, Cl
		↓	1	HNO_3	Total Metals
		1L poly	1	—	TSS
↓	↓	1L amber	2	—	SVOC PAH

Comments

Signature

6-1-05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sample Location ID: SG - 19

Date: 6-1-05
Sampler: M. Marston

Field Testing Equipment

Make	Model	Serial #
YSI		01D1391 A-B
Sonde		03E0613 A-A
Lamotte	Turbidimeter	0640 -1298

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
1416	18.19	6.13	0.508	0.81	-7.5	95	red flake

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1417	2-SW19-02	40mL voa	2	H_2SO_4	TOC
↓	↓	250mL poly	1	↓	COD
		500mL poly	2	—	Dissolved Metals, Alk, TDS, SO4, Cl
		↓	1	HNO_3	Total Metals
		1L poly	1	—	TSS
↓	↓	1L amber	1	—	SVOC, PAH

Comments

2-060105-01 field dup. same as above

MS/MSD also collected

Signatur

6-1-05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sample L cation ID: SW 20

Date: 6-1-05
Sampler: Suzanne

Field Testing Equipment

Mak	Model	Serial #
YSI	650 MDS	01D1391 AB
YSI	600 XLM	03E0613AA

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
16:35	17.17	7.44	0.578	4.97	-220.0	5	clear

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
16:40	2-SW 20.02	40 ml vial	2	H_2SO_4	TOC
16:40	2-SW 20.02	250 ml poly	1	None	Alk, SO4, TDS, CL
16:40	2-SW 20.02	250 ml poly	1	H_2SO_4	COD
16:40	2-SW 20.02	500 ml poly	2	HNO_3 (1) None (1)	Metals tot & dis
16:40	2-SW 20.02	1000 ml poly	1	None	TSS
	2 SW 20.02	1 L Amber	2	None	SVOC, PAH

Comments

Suzanne Whitesyde
Signature

6-1-05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sample Location ID: S6-21

Date: 6/1/05
Sampler: Fred J

Field Testing Equipment

Make	Model	Serial #
YSI	600	
YSI	650	02C0985AJ
Lamotte	Turbidimeter	4079-1103
Geotech	Geopump	405

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
0930	19.72	7.45	0.347	2.46	-31	0.0	Clear

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1000	2-SW21-02	40 ml vom	2	H_2SO_4	TOC
↓	↓	250 ml poly	1	H_2SO_4	COD
		500 ml poly	2	HNO_3	T+D metals
		500 ml poly	1	NONE	Alk, SO4, Cl, TDS
		1L Poly	1	NONE	TSS
		1L Amber	2	NONE	SVOC, PAH

Comments

Signature

6/1/05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sample Location ID: SW 22

Date: 6-1-05
Sampler: Suzanne W.

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02G1124AC
YSI	600 XLM	01C0134 AC
LaMotte	turbidimeter	4038-1103
Geopump 2	(not used)	336

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
14:20	17.21	7.45	0.262	2.84	-133.2	17	clear

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
14:15	2-SW22-02	40 ml vial	2	H_2SO_4	TOC
14:15	2-SW22-02	250 ml poly	1	None	Alk, SO4, TDS, CL
14:15	2-SW22-02	250 ml poly	1	H_2SO_4	COD
14:15	2-SW22-02	500 ml poly	2	HNO_3 (1) None (1)	Metals Total & dis
14:15	2-SW22-02	1000 ml poly	1	None	TSS
14:15	2 SW22	1 L Ambers	2	None	SVOC, PAH

Comments

Suzanne Whiteside
Signature

6-1-05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sample Location ID: SW 23

Date: 6-1-05
Sampler: Suzanne W.

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	0261124 AC
YSI	600 XLM	01C0134 AC
LaMotte	turbidimeter	4038-1103

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
12:20	13.10	7.91	0.665	3.80	-194.6	15	clear
				3.30			

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
12:15	2-SW23-02	40 ml vial	2	H_2SO_4	TOC
12:15	2-SW 23-02	250 ml poly	1	None	Alk, SO4, TDS, CL
12:15	2-SW 23-02	250 ml poly	1	H_2SO_4	COD
12:15	2-SW 23-02	500 ml poly	2	HNO_3 (1) None (1)	Metals tot & dis
12:15	2-SW 23-02	1000 ml poly	1	None	TSS
12:15	2-SW 23-02	1L amber	2	None	SVOC, PAH

Comments

Suzanne Whiteside
Signature

6-1-05
Date

Environmental Chemical Corporation

Seep/Surface Water Sampling Log

Project: Area A Landfill
Location: New London, CT
Sample Location ID: SW 24-

Date: 6-2-05
Sampler: Suzanne W.

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02C0985 AJ
YSI	600 XLM	04C2280 AF
LaMotte	turbidimeter	0640-1298

Time	Temp (celsius)	pH (STD)	SPC mS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color
9:05	13.72	6.47	0.907	7.79	-152.6	60	orange/brown

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
9:00	2-SW24-02	40 ml vial	2	H_2SO_4	TOC
9:00	2-SW24-02	250 ml poly	1	H_2SO_4	COD
9:00	2-SW24-02	500 ml poly	1	None	Alk, SO4 TDS, Cl
9:00	2-SW24-02	500 ml poly	2	HNO_3 (1) None (1)	metals total & dis
9:00	2-SW24-02	1000 ml poly	1	None	TSS
9:00	2-SW24-02	1 L Ambers	2	None	SVOC PAH

Comments

Suzanne Whitesides
Signature

6-2-05
Date

APPENDIX E

Data Validation Memos and Laboratory Analytical Results

AREA A LANDFILL
DATA VALIDATION MEMORANDUM
JUNE 2005 SAMPLING ROUND 16

TO: ENGINEERING FIELD ACTIVITY NORTHEAST

FROM: JACKSON KIKER, ECC SENIOR CHEMIST, MARLBOROUGH, MA

SUBJECT: NEW LONDON NSB – IRP O&M MONITORING - SAMPLING ROUND 16

DATE: SEPTEMBER 22, 2005

Project data were validated using the following O&M Manual and Validation Functional Guideline, as modified for non-CLP methods.

1. Region I, EPA-NE Data Validation Functional Guidelines for Evaluation of Environmental Analyses (Dec, 1996).

2. Operations and Maintenance Manual for Installation Restoration Program at Naval Submarine Base New London (Nov, 2002).

The validation guideline exceedences are assessed and documented on the method specific data validation worksheets. On the ECC modified USEPA Region I data validation worksheets, the data quality acceptance criteria are presented, analytes requiring qualification based on laboratory historical control limits and/or validation guidance criteria exceedences are listed, assigned qualifiers, qualifying rationale is documented, and any potential bias noted. The overall evaluation of the data generated is presented in the data validation worksheet.

As an exception to the USEPA Region I data validation guidance, non-target ketone VOC data with response factors (RFs) less than the 0.05 were not qualified, as the Tier guidance allows for exceptions to the RF guidance.

Presented in this Master Data Validation Memorandum are the data validation reports for the Sample Data Groups (SDGs) presented in Table I. Data validation reports are presented for each SDG. The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Acronym and abbreviations used in the data validation reports are presented in Table II.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. Ancillary qualifiers are noted on the data validation worksheets. Data qualifiers are defined in Table III. The final and ranking assigned data qualifier for an analyte is presented in Table IV- Data Summary Table.

SAMPLE DATA GROUPS

The SVOC, PAH and metals (totals/dissolved) data were validated according to USEPA Region I Tier II criteria. All QC parameters applicable to the method and Tier II criteria were validated and documented in the data worksheets.

Laboratory: The samples were analyzed by Alpha Laboratory of Westborough, MA. Sample Matrix: Groundwater. Tripblank matrix: Deionized water.

The project's analytical samples were grouped in the SDGs and analyzed for the parameters listed in Table 1.

Table I Sample Data Groups

Field Sample ID	Lab Sample ID	SVOCs 8270C	PAHs 8270C -SIM	Metals (totals) 6010B/6020A/ 7470A	Metals (dissolved) 6010B/6020A 7470	Water Quality Paramete rs
2-GW43DS-02	L0506009-01	X	X	X	X	X
2-SW23-02	L0506009-02	X	X	X	X	X
2-SW20-02	L0506009-03	X	X	X	X	X
2-SW21-02	L0506009-04	X	X	X	X	X
2-GW38DS-02	L0506009-05	X	X	X	X	X
2-060205	L0506009-06	X	X	X	X	X
2-GW12D-02	L0506009-07	X	X	X	X	X
2-GW37S-02	L0506009-08	X	X	X	X	X
2-GW39DS-02	L0506009-09	X	X	X	X	X
2-SW24-02	L0506009-10	X	X	X	X	X
2-GW47DS-02	L0506009-11	X	X	X	X	X
2-SW22-02	L0506009-12	X	X	X	X	X
2-060105-02	L0506009-13	X	X	X	X	X
2-GW46DS-02	L0506009-14	X	X	X	X	X
2-GW1S-02	L0506009-15	X	X	X	X	X
2-GW45DS-02	L0506009-16	X	X	X	X	X
2-GW42DS-02	L0506009-17	X	X	X	X	X
2-SW19-02	L0506009-18	X	X	X	X	X
2-SW060501-01	L0506009-19	X	X	X	X	X
2-GW44DS-02	L0506009-20	X	X	X	X	X
2-GW40DS-02	L0506009-21	X	X	X	X	X
2-SW18-02	L0506009-22	X	X	X	X	X
3-SP01-02	L0506009-23	X	X	X	X	X
2-GW41DS-02	L0506009-24	X	X	X	X	X
2-GW20S-02	L0506009-27	X	X	X	X	X
2-GW21S-02	L0506009-28	X	X	X	X	-

ACRONYMS AND ABBREVIATIONS

Following is a list of acronyms and abbreviations that may be used in the data validation reports.

Table II Acronyms and Abbreviations

Acronym / Abbreviation	Definition
%D	Percent difference
%R	Percent recovery
Ug/L	Microgram per liter
BEHP/2-BEHP	2-bis(ethylhexyl)phthalate
BFB	Bromofluorobenzene
CCB	Continuing calibration Blank
CCC	Continuing Check Compound
CCV	Continuing Calibration Verification
COC	Chain of custody
COPC	Contaminants of potential concern
CRI	standard at RL for ICP
CVAA	Cold vapor atomic absorption
DCB	Decachlorobiphenly
DFTPP	Decafluorotriphenylphosphine
DQO	Data quality objective
EB	Equipment blank
EPA	Environmental Protection Agency
FD	Field duplicate
GC	Gas Chromatography
GC/MS	Gas chromatography/mass spectrometry
HT	Holding time
ICAL	Initial calibration
ICS-A/AB	Interelement check standard A or AB
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standards
LCL	Lower control limit
LCS	Laboratory control sample
MDL	Method detection limit
MeCl	Methylene chloride
MS	Matrix spike
MSD	Matrix spike duplicate
MPC	Measurement performance criteria

Acronym / Abbreviation	Definition
NA	Not applicable
NC	Not calculated.
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PQL	Practical quantitation limit
QAPP	Quality Assurance Project Plan
QC	Quality control
RF	Response Factor
RPD	Relative percent difference
RRF	Relative response factor
RSD	Relative standard deviation
RT	Retention time
SDG	Sample Delivery Group
SOP	Standard Operation Procedure
SVOC	Semi-volatile organic compound
SPCC	System performance check compound
SQL	Sample Quantitation Limit
TB	Tripblank
TMX	Tetrachloro-m-xylene
TCX	Tetrachloro-m-xylene
TIC	Tentatively identified compound
UCL	Upper control limit
VOC	Volatile organic compound

DATA QUALIFIER REFERENCE TABLE

Data validation reports will summarize the samples reviewed, elements reviewed, any nonconformances with the established criteria, validation actions (including data qualifiers). Data qualifiers will be consistent with EPA Region I – New England guidelines and will consist of the following qualifiers listed in Table III:

Table III Data Qualifiers

USEPA Region I – Data Qualifier	USEPA Region I – Qualifier Definition
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ	The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
U	The sample was analyzed for, but was not detected above the sample reporting limit.
R	The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: Alpha Lab
SDG #: 0506009
EPA-NE DV TIER LEVEL: II
SITE NAME: Area A New London NSB – O&M

# of SAMPLES/MATRIX: 15-GW, 8-SW, 3-FD/aqueous
VALIDATION CONTRACTOR: ECC
VALIDATOR'S NAME Guru Ranganathan
DV Completion Date: September 22, 2005.
Date Sampled June 1 & 2, 2005

ANALYTICAL DATA QUALITY SUMMARY

		SVOC	PAH	Metals
1	Preservation and HT	O	O	O
2	Instrument Performance Check	O	O	O
3	Initial Calibration:	M	O	O
4	Continuing Calibration:	O	M	O
5	Blanks:	M	M	M
6	Surrogate Compounds:	O	O	-
7	Internal Standards	O	O	-
8	Matrix Spike/Matrix Spike Duplicate:	M	O	M
9	Sensitivity Check:	O	O	O
10	PE Samples- Accuracy Check	Z	M	O
11	Target Compound Identification:	O	O	O
12	Compound Quantitation and Reported QLs	O	O	O
13	Tentatively Identified Compounds:	-	-	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-	-
15	Data Completeness	O	O	O
16	Overall Evaluation of Data:	O	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items):

SVOC: Benzoic acid had poor LCS recoveries (<10%) in the run applicable to samples 27 & 28 – results for the compound in samples 27 & 28 were rejected.

AREAS OF CONCERN: (M items): _.

SVOC: Method blank was detected with diethyl phthalate - result for the compound in sample 5 was qualified U.

2,4-dimethylphenol had poor LCS recoveries in one of the 3 runs – results for the compound were qualified UJ in samples 02, 03, 04, 10, 12, 18, 19, 22 & 23. Results for 3,3'-dichlorobenzidine and 2,4-dimehylphenol were qualified UJ in samples 18 & 19 due to low MSD recoveries and high MS/MSD RPD's. ICV %D outside MPC limits for NDPA/DPA and 3-nitroaniline.

PAH: Method blank was detected with naphthalene – results for the compound in samples 18 & 19 were qualified U due to method blank detection. Fluoranthene results for samples 12 & 23 qualified J due to high LCS recoveries. CCV %D was outside MPC limits for benzo(b)fluoranthene in select samples.

Metals: Sample results were qualified due to ICB and Preparation blank contaminations - please refer to the data review worksheets for the results that were qualified. Dissolved Cu, dissolved Se and dissolved V in samples 18 & 19 were qualified J due to high lab duplicate RPD's. MS %R's within limits for total and dissolved analyses except for Hg in samples 11-06 pair- Hg results qualified UJ in samples 11 & 06. Total and dissolved Ni in samples 06 & 11 were qualified J due to high serial dilution %D's.

ECC Region I Data Review Worksheet (rv 2) **SVOCs 8270C**
Project: New London Area A – ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance & OM Manual (2002)**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Aqueous	-	14-coolers - all < 6°C	Alpha Laboratory Westborough, MA	L0506009

Field Identification of Samples Evaluated:

Field Sample ID	Lab Sample ID
2-GW43DS-02	L0506009-01
2-SW23-02	L0506009-02
2-SW20-02	L0506009-03
2-SW21-02	L0506009-04
2-GW38DS-02	L0506009-05
2-060205	L0506009-06 field duplicate for sample 11
2-GW12D-02	L0506009-07
2-GW37S-02	L0506009-08
2-GW39DS-02	L0506009-09
2-SW24-02	L0506009-10
2-GW47DS-02	L0506009-11
2-SW22-02	L0506009-12
2-060105-02	L0506009-13 field duplicate for sample 16
2-GW46DS-02	L0506009-14
2-GW1S-02	L0506009-15
2-GW45DS-02	L0506009-16
2-GW42DS-02	L0506009-17
2-SW19-02	L0506009-18
2-SW060501-01	L0506009-19 field duplicate for sample 18
2-GW44DS-02	L0506009-20
2-GW40DS-02	L0506009-21
2-SW18-02	L0506009-22
3-SP01-02	L0506009-23
2-GW41DS-02	L0506009-24
2-GW20S-02	L0506009-27
2-GW21S-02	L0506009-28

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 °C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
Holding Time	1) 7 Days aqueous – 14 days soil (extract 40 days) 2) J –detects, UJ or R –nondetects (function of time)	Sample Date: June 01 & 02, 2005. Extraction Dates: June 3 & 7, 2005. Analysis Dates: June 6, 7 & 9, 2005. Samples prepared and analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Data reported between the MDL and the MRL or exceeding upper calibration range qualified as estimated (J). Diethyl phthalate result for sample 05 detected at a value less than MRL – but was qualified U due to method blank contamination.	X	-	
TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	None Reported	X	-	
Internal Stds	1) IS are –50% to 200% of CCV 1) RRT<0.06 (30 sec) 2) IS>100% J-detects 3) IS<20%CCV NDs – R 4) IS>20%CCV <50%CCV NDs – UJ 5) *check for IS transcription errors	Internal standards were within MPC limits. No samples qualified.	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Dedicated equipment – hence not collected/analyzed with this SDG	X	-	
Surrogates	Within historical laboratory limits Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <LCL% J-detects, UJ NDs	All surrogate recoveries within MPC limits for all samples – no sample qualifications.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab) 3) no phthalates >5X QL (QAPP)	Lab blank was detected with diethyl phthalate at 2.3 µg/L and 3.2 µg/L on 6th and 7th June respectively. Result for the compound in sample 05 was qualified U due to the MB detection on 7th.	X	Diethyl phthalate result for sample 5 was qualified U.	
LCS Recovery	1) Within historical laboratory limits listed in (QAPP) 10% and <LCL% J detects, UJ –NDs >UCL% J detects <10% R NDs, J-detects	2,4-dimethylphenol had poor LCS recovery on 6th June. All applicable samples – 02, 03, 04, 10, 12, 18, 19, 22 & 23 (all non-detects) – were qualified UJ. Benzoic acid had poor recoveries on 9th June (<10%). Benzoic acid results in applicable samples – samples 27 & 28 – were rejected.	X	2,4-dimethylphenol qualified UJ in samples 02, 03, 04, 10, 12, 18, 19, 22 & 23. Benzoic acid results in samples 27 & 28 were rejected.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
MS/MSD Recovery	1) Within historical laboratory limits (QAPP) (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects	Native samples: SW – 18, GW – 11 (7th) and 27 (9th). All MS/MSD recoveries were within MPC limits for both groundwater MS samples 11 & 27. For the SW sample 18, low MSD recoveries for 3,3'-dichlorobenzidine and 2,4-dimehylphenol. Results for these two compounds in samples 18 and its field duplicate sample 19 were qualified UJ.	X	Results for 3,3'-dichlorobenzidine and 2,4-dimehylphenol were qualified UJ in samples 18 & 19.	
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. Symetrical peaks for all compounds,	NA	-	-	
MS/MSD RPD	RPD ≤30% aq, <50% (S) J –detects in MS sample UJ-non detects	Native samples: SW – 18, GW – 11 (7th) and 27 (9th). All MS/MSD RPD's were within MPC limits for all compounds except for 3,3'-dichlorobenzidine and 2,4-dimehylphenol in sample 18. Results for these two compounds in samples 18 and its field duplicate sample 19 were qualified UJ.	X	Results for 3,3'-dichlorobenzidine and 2,4-dimehylphenol were qualified UJ in samples 18 & 19.	
Tune Check	Tune check within method parameters for DFTPP	The raw data sheets were used for validation of m/e value of 441. CCV tune check within limits.	X	-	
DDT degradation Instrument performance check	1) Breakdown <20% DDT 2) benzidine and pentachlorophenol at normal response - no peak trailing (<3.0 benz. , <5.0 penta.) Detections – J	Degradation checks performed with associated tune checks were all within MPC limits.	X	-	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP)	For target SVOCs the MDL< 1/3 PQL. Analytical sensitivity is adequate. Reporting limits are below the monitoring criteria for all compounds of concern.	X	-	
Field Dup RPD	1) RPD ≤ 100% water; ≤ 100% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one > PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	Three field duplicate pairs: 11-06, 16-13 (both GW) and 18-19 (SW). All results non-detects in all the 3 pairs. Similar results for both the native samples and the field duplicate samples. No sample qualifications.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
Initial Cal (Linearity)	Correct calibration stds %RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <15% for all target analytes, with no analyte %RSD>30% or %RSD<30% each target analyte 1) CCCs %RSD: <30% (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) J –detects, R or UJ NDs all samples associated with Ical) 2) SPCCs Average RRF > 0.05: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. (J –detects, R NDs) 3) RRF>0.05 all target compounds RRT < 0.06 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument: Buffy End date: May 06 at 17:26 (end time). RRF>0.05 all SVOCs. RSD<15% and/or COD>0.99 criteria used for linearity of SVOC Ical. Acceptable linearity. Acceptable RRF's for SPCC compounds. No samples qualified based on ICAL.	X	-	
2nd Source ICV	%R (between ICV and Ical) analytes 80%--120% (USACE) %D ≤ 25%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	Instrument: Buffy End date: May 07 at 05:13. All %D's within MPC limits for all compounds of concern except NDPA/DPA and 3-nitroaniline. The results for these 2 compounds – all non-detects – were qualified UJ.	X	NDPA/DPA and 3-nitroaniline results qualified UJ.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
CCV	1) SPCCs Average RRF: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. 2) RRF all compounds > 0.05 3) CCC: (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) 4) %D<20%. CCCs (QAPP -except surrogates). 5) Qualification-J detects, R or UJ Nods 6) %D<25% all compounds (Tier I). 7) RRF exclusions: surrogates, 8) *verify same instrument and parameters 9) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 10) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 11) *IS RRT<0.06 units (30 sec) 12) * IS area -50 % to 100 % of last ICAL 13) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 14) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument: Buffy Date: June 06, 07 & 08, 2005. %D within MPC limits for all compounds of concern – no sample qualifications.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	The laboratory accuracy and precision were acceptable. No apparent sample bias. Results are usable for making project decisions, as qualified. Method blank was detected with diethyl phthalate - result for the compound in sample 5 was qualified U. 2,4-dimethylphenol had poor LCS recoveries in one of the 3 runs – results for the compound were qualified UJ in samples 02, 03, 04, 10, 12, 18, 19, 22 & 23. Benzoic acid had poor LCS recoveries (<10%) in the run applicable to samples 27 & 28 – results for the compound in samples 27 & 28 were rejected. Results for 3,3'-dichlorobenzidine and 2,4-dimehylphenol were qualified UJ in samples 18 & 19 due to low MSD recoveries and high MS/MSD RPD's. All other MS/MSD recoveries and MS/MSD RPD's were within MPC limits. ICAL; linear. ICV: within MPC limits for all SVOC's except NDPA/DPA and 3-nitroaniline. CCV: within MPC limits. Sampling error – Three field duplicate pairs: 11-06, 16-13 (both GW) and 18-19 (SW). All results non-detects in all the pairs. Acceptable sampling precision.	X	-	

*Tier III criteria.

Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY):

Lab Correspondence: SVOC and PAH data had incorrect MDL/RDL's and dilution factors in the original EDD and pdf provided. Lab re-issued revised EDD on July 22.

ECC Region I Data Review Worksheet (rv 2) **PAH 8270C - SIM**
Project: New London Area A ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance & OM Manual(2002)**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Aqueous	-	14-coolers - all < 6°C	Alpha Laboratory Westborough, MA	L0506009

Field Identification of Samples Evaluated:

Field Sample ID	Lab Sample ID
2-GW43DS-02	L0506009-01
2-SW23-02	L0506009-02
2-SW20-02	L0506009-03
2-SW21-02	L0506009-04
2-GW38DS-02	L0506009-05
2-060205	L0506009-06 field duplicate for sample 11
2-GW12D-02	L0506009-07
2-GW37S-02	L0506009-08
2-GW39DS-02	L0506009-09
2-SW24-02	L0506009-10
2-GW47DS-02	L0506009-11
2-SW22-02	L0506009-12
2-060105-02	L0506009-13 field duplicate for sample 16
2-GW46DS-02	L0506009-14
2-GW1S-02	L0506009-15
2-GW45DS-02	L0506009-16
2-GW42DS-02	L0506009-17
2-SW19-02	L0506009-18
2-SW060501-01	L0506009-19 field duplicate for sample 18
2-GW44DS-02	L0506009-20
2-GW40DS-02	L0506009-21
2-SW18-02	L0506009-22
3-SP01-02	L0506009-23
2-GW41DS-02	L0506009-24
2-GW20S-02	L0506009-27
2-GW21S-02	L0506009-28

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inve n-tory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 °C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 7 Days water, 40 to analysis 2) J –detects, UJ or R –nondetects (function of time)	Sample Date: June 1 & 2, 2005. Extraction Dates: June 3 & 7, 2005. Analysis Dates: June 7, 8 & 9, 2005. Samples prepared and analyzed within holding times. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inve n-tory	QUAL	BIAS
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Results > MDL but < MRL were qualified J. Please see attached data summary table for all such results. No results exceeding upper calibration range.	X	Results < MRL but > MDL were qualified UJ.	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Not applicable. Equipment blank was not collected/analyzed with this SDG as all the equipment were dedicated.	-	-	
Surrogates	1) Surrogate acceptance limits Nitrobenzene-d5, 2-Fluorobiphenyl & p-Terphenly-d14 within QAPP limits. Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <60% J-detects, UJ NDs	All surrogate recoveries within MPC limits. No samples qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab)	Method blank detected with naphthalene at 0.12, 0.051, 0.13 (all in µg/L) on 7th, 8th and 9th respectively. Results on 9th had detections <5X MB levels in samples 18 & 19 – they were qualified U.	X	Naphthalene results qualified U in samples 18 & 19.	
LCS Recovery	1) QAPP limits 10% and <LCL% J detects, UJ -NDs >UCL% J detects <10% R NDs, J-detects	Fluoranthene and acenaphthylene had high recoveries for the analysis on 9th June. Fluoranthene results for samples 12 & 23 qualified J; no acenaphthylene detections.	X	Fluoranthene results for samples 12 & 23 qualified J.	
MS/MSD Recovery	1) QAPP limits (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects	Native samples: SW – 18, GW – 11 (7th) and 27 (9th). All MS/MSD recoveries were within MPC limits for all MS/MSD samples. No samples qualified.	X	-	
MS/MSD RPD	RPD ≤30% solid, 30%. J –detects in MS sample UJ-non detects	Native samples: SW – 18, GW – 11 (7th) and 27 (9th). All MS/MSD RPD's were within MPC limits for all MS/MSD samples. No samples qualified.	X		
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. SW-846 clean-up not required	NA	-	-	
Retention times	Within 3X standard deviation for each analyte from 72-hour study Exceeds: R qualify data	Retention times within limits.	X	-	
Field Dup RPD	1) RPD ≤ 100% water & soil for Results > X PQL (FD pair only) J-detects (both > X PQL) 2) If one >X PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgement	Three field duplicate pairs: 11-06, 16-13 (both GW) and 18-19 (SW). All results non-detects in all the 11-06 & 16-13 pairs. High RPD's for fluorene, 2-methylnaphthalene and acenaphthene between the samples 18 & 19 – results qualified J.	X	Fluorene, 2-methylnaphthalene and acenaphthene results qualified J in samples 18 & 19.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inve n-tory	QUAL	BIAS
Initial Cal (Linearity)	Correct calibration stds %RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <20% for all target analytes, with no analyte %RSD>40% Resolution check mix –valley 60% hgt of shortest peak (CLP criteria only) Performance check mix - >90% (PEM) (CLP criteria only) SW-846 PEM – endrin/DDT breakdown evaluation. Blank and Performance Evaluation Mix (PEM) at start, and blank and midpoint Individual Standard Mix A (ISMA) and ISMB at end or samples (CLP only)	April 29, 2005 at 00:13 (end time). Instrument – Mindy %RSD < 15% or COD > 0.99. ICAl linear. No samples qualified RRF>0.05	X	-	
2nd Source ICV	%R (between ICV and Ical) analytes %D ≤ 20%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	April 29, 2005 at 00:59 (inj. time). Instrument – Mindy ICV %D within MPC limits for all compounds of concern. No samples qualified.	X	-	
CCV	1) 15% of initial calib. Curve (85%-115%) If low re-calibrate per method. If high no recalibration needed. J qualify data. 2) 15% D Qualification-J detects, R or UJ NDs	Dates: June 7, 8 & 9, 2005. Instrument – Mindy All %D values within MPC limits except for benzo(b)fluoranthene on 7th and 9th June. Results for the compound in applicable samples (02 thru 06, 10, 11, 12, 18, 19, 22, 23, 27 & 28) – all non-detects – were qualified UJ.	X	Results for benzo(b)fluoranthene qualified UJ in samples 02 thru 06, 10, 11, 12, 18, 19, 22, 23, 27 & 28.	
Tune Check	Tune check within method parameters for DFTPP	Ical tune check within limits. And CCV tune check within limits. Raw data was used to check the tunes. No samples qualified. Degradation checks associated with sample analysis and ICAL tune checks with limits.	X	-	
Internal Stds	1) IS are –50% to 200% of CCV 1) RRT<0.06 (30 sec) 2) IS>100% J-detects 3) IS<20%CCV NDs – R 4) IS>20%CCV <50%CCV NDs – UJ 5) *check for IS transcription errors	Internal standards were within MPC limits. No samples qualified.	X	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %R 80-120%, 2) %R <10 ND- (R) , J- detects 3) 10%> but <80% , judgement 4) %R>120% J-detects 5) QC, RRT meet criteria, 6) %RSD < 20% 7) MDL< MQL (3x less ideal) 8) Lab fortified blank (see VOA/SV Part II –section X). *Check and recalculate %RSDs and %R for three compounds (with 10% of lab)	Reporting limits were less than the primary monitoring criteria for all compounds.	X	-	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP	RDL's marginally exceed Project RL's but well below the groundwater criteria for all compounds. Acceptable sensitivity for all compounds. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inve n- tory	QUAL	BIAS
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	The laboratory accuracy and precision were acceptable. No apparent sample bias. Data are usable for project decisions, as qualified. Method blank was detected with naphthalene – results for the compound in samples 18 & 19 were qualified U due to method blank detection. All results below RL but > MDL were qualified as estimated (J). Please see attached Data Summary Table for all such results. Fluoranthene results for samples 12 & 23 qualified J due to high LCS recoveries. All surrogate and MS/MSD recoveries within MPC limits. MS/MSD RPD's also within MPC limits. ICAL is linear. ICV: within MPC limits. CCV; within MPC limits except for benzo(b)fluoranthene in select samples. Sampling error : Three field duplicate pairs: 11-06, 16-13 (both GW) and 18-19 (SW). All results non-detects in all the 11-06 & 16-13 pairs – acceptable sampling precision. High RPD's for fluorene, 2-methylnaphthalene and acenaphthene in these 2 samples – results qualified J.	X	-	

(*Tier III criteria)

Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY):

Lab Correspondence: SVOC and PAH data had incorrect dilution factors in the original EDD and pdf provided. Lab re-issued revised EDD on July 22.

ECC Region I Data Review Worksheet (rv 2)
Project: New London Area ECC Job No. 5700

Metals 6010B/7000
Review Criteria: Region I Tier II Guidance & OM Manual(2002)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Aqueous	HNO3	14-coolers - all < 6°C	Alpha Laboratory Westborough, MA	L0506009

Field Identification of Samples Evaluated:

Field Sample ID	Lab Sample ID
2-GW43DS-02	L0506009-01
2-SW23-02	L0506009-02
2-SW20-02	L0506009-03
2-SW21-02	L0506009-04
2-GW38DS-02	L0506009-05
2-060205	L0506009-06 field duplicate for sample 11
2-GW12D-02	L0506009-07
2-GW37S-02	L0506009-08
2-GW39DS-02	L0506009-09
2-SW24-02	L0506009-10
2-GW47DS-02	L0506009-11
2-SW22-02	L0506009-12
2-060105-02	L0506009-13 field duplicate for sample 16
2-GW46DS-02	L0506009-14
2-GW1S-02	L0506009-15
2-GW45DS-02	L0506009-16
2-GW42DS-02	L0506009-17
2-SW19-02	L0506009-18
2-SW060501-01	L0506009-19 field duplicate for sample 18
2-GW44DS-02	L0506009-20
2-GW40DS-02	L0506009-21
2-SW18-02	L0506009-22
3-SP01-02	L0506009-23
2-GW41DS-02	L0506009-24
2-GW20S-02	L0506009-27
2-GW21S-02	L0506009-28

Al, Ca, Mg, Mn, Fe, Na & K were analyzed by 6010B, Hg by 7470A and all other metals were analyzed by 6020A.

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number.

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inven-tory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 °C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. pH > 2 for sample 28 (total and dissolved) but preserved with HNO_3 as soon as the lab received. No samples qualified.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inven-tory	QUAL	BIAS
Holding Time	1) 180 days (6010), Hg 28 Days to analysis 2) J –detects, UJ or R –nondetects (function of time)	Sample Date: June 01 & 02, 2005. Extraction Dates: June 7 & 8, 2005. Analyzed by: June 14, 2005. Samples prepared and analyzed within holding times. No samples qualified.	X	-	
Lab Duplicate	1) RPD < 20% 1) If both values > PQL 2) Qualify samples in batch: detects J, NDs UJ	Native samples – samples 11 & 18 for total metals and dissolved metals. All total metals and dissolved metals lab duplicates had RPD's within MPC limits except in cases where there ware blank contamination, only exceptions being, dissolved Cu, dissolved Se and dissolved V in sample 18 – the results for dissolved Cu, dissolved Se and dissolved V in sample 18 and its field duplicate sample 19 – all detections - were qualified J. Adequate laboratory precision for all other metals.	X	Dissolved Cu, dissolved Se and dissolved V in samples 18 & 19 were qualified J.	
LCS Recovery	1) once per sample batch 2) 75-125% water, soil, QAPP limits. 3) <LCL% Reject 4) >UCL% detects J	LCS %R's acceptable. No samples qualified.	X	-	
Field Dup RPD	1) RPD ≤ 50% water & soil for Results > X PQL (FD pair only) J-detects (both > X PQL) 2) If one >X PQL, other ND, J-detections, UJ non-detect	Three field duplicate pairs: 11-06, 16-13 (both GW) and 18-19 (SW). The following results had RPD's outside MPC limits and were qualified J for detects and UJ for non-detects: Dissolved Ni in the 11-06 pair, total Fe & Mn, total Ni, dissolved Cr, dissolved Ni & dissolved Tl in the 16-13 pair, dissolved Fe, dissolved Cu, dissolved Ag and dissolved V in the 18-19 pair.	X	Dissolved Ni in the 11-06 pair, total Fe & Mn, total Ni, dissolved Cr, dissolved Ni & dissolved Tl in the 16-13 pair, dissolved Fe, dissolved Cu, dissolved Ag and dissolved V in the 18-19 pair were qualified J for detects and UJ for non-detects.	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not applicable	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Results < MRL but > MDL that were not qualified U due to blank contamination were qualified J. Results that exceeded the upper calibration range were re-analyzed on dilution, the undiluted results with lab qualifiers E were qualified ZZZ and discarded. Please see attached Data summary table for all such results.	X	J qualify results < PQL and > MDL.ZZZ undiluted results > upper QL.	
Lab Blanks (method blank or p reparation	1) Once per sample batch 2) Results> QL; sample results <5X ; sample result U (nd) 3) Sample results >5X blank level; no action	Method 6010B 3 batches were analyzed – batch 1 on June 8, batch 2 on June 13 and batch 3 on June 14. Batch 1 consisted of samples 02, 03, 04, 10,	X	Total Al results in samples 03 & 22,	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inven-tory	QUAL	BIAS
blank)		12, 18 (total only), 19, 22 & 23 – both total and dissolved metals (except sample 18). Batch 2 consisted of total metals samples for 01, 05, 06, 07, 08, 09, 11, 13, 14, 15, 16, 17, 20, 21, 24, 27 & 28. Also analyzed in this batch were total Be for sample 10, total Be & total Fe for sample 12 and all dissolved metals analyses for sample 18. Batch 3 consisted of dissolved metals samples for 01, 05, 06, 07, 08, 09, 11, 13, 14, 15, 16, 17, 20, 21, 24, 27 & 28. Method 6020A 2 batches were analyzed – batch 1 on June 8 and batch 2 on June 10. Batch 1 consisted of total and dissolved metals samples for 01, 05, 06, 07, 08, 09, 11, 13, 14, 15, 16, 17, 20, 21, 24, 27 & 28 except for dissolved Cd in samples 01 & 28, total & dissolved Ba in sample 11 and total & dissolved Cd in sample 14. Batch 2 consisted of all other samples - 02, 03, 04, 10, 12, 18, 19, 22 & 23 – both total and dissolved metals. Batch 2 also consisted of dissolved Cd in samples 01 & 28, total & dissolved Ba in sample 11 and total & dissolved Cd in sample 14. The following sample qualifications were assigned due to method blank contamination: (6010B): Al in batch 1 was detected at 0.012 mg/l in the prep blank – total Al results in samples 03 & 22 and dissolved Al results in samples04, 10, 12 & 23 were qualified U. Al in batch 3 was detected at 0.043 mg/l in the prep blank – all Al detections in the batch qualified U. (6020A): Sb detected in batch 1 at 0.00013 in the prep blank – all total Sb detections in batch 1 other than 13, 14, 16, 17 & 24 and all dissolved Sb detections other than 01, 14, 17 & 24 were qualified U. Dissolved Cr was detected in batch 1 at 0.00005 mg/l in the prep blank – dissolved Cr in samples 08 & 15 were qualified U. Dissolved Ag was detected at 0.00013 mg/l in the prep blank – all dissolved Ag detections in batch 1 except sample 01 were qualified U. Total Cr was detected at 0.00012 mg/l and dissolved Cr was detected at 0.00006 mg/l in batch 2 prep blank – total Cr in samples 03, 04 & 22 and dissolved Cr in samples 02, 04, 22 & 23 were qualified U. Dissolved Ag was detected at 0.00013 mg/l in the prep blank – all dissolved Ag detections in batch 1 except sample 01 were qualified U. Total Zn at 0.0017 mg/l and dissolved Zn at 0.00127 mg/l were detected in batch 1 method blank – total Zn results in samples 06, 07, 09, 11, 15, 17 & 24 and dissolved		dissolved Al results in samples 04, 10, 12 & 23, all Al detections in batch 3 were qualified U due to MB contaminatio n in 6010B method. All total Sb detections in batch 1 other than 13, 14, 16, 17 & 24 and all dissolved Sb detections other than 01, 14, 17 & 24, dissolved Cr in samples 08 & 15, all dissolved Ag detections in batch 1 except sample 01, total Zn results in samples 06, 07, 09, 11, 15, 17 & 24 and dissolved Zn results in samples 05, 06, 08, 09, 11, 13, 15, 16, 17, 20 & 21 and total Zn results in samples 03, 04, 10, 18 & 19 from batch 2 were qualified U in the 6020A analysis.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inven-tory	QUAL	BIAS
		Zn results in samples 05, 06, 08, 09, 11, 13, 15, 16, 17, 20 & 21 were qualified U. Total Zn at 0.00177 mg/l was detected in batch 2 prep blank – total Zn results in samples 03, 04, 10, 18 & 19 were qualified U.			
MS Recovery	1) 75-125% GFAA/ICP if MS > 4X native levels) Qualification of MS sample: 2) <30% J detects, R NDs 3) 30%--74%, detects J, NDs UJ >125% J detects	Native samples – sample 11 (GW) and 18 (SW) for total metals and dissolved metals. Method 6010B: MS %R's outside MPC limits only in cases where the spike added was << 4X native levels. Method 6020A: All MS recoveries within MPC limits. Method 7470A: Low MS recoveries for both total and dissolved metals in native sample 11, recoveries within MPC limits for sample 18. Results in samples 11 and its field duplicate sample 06 were qualified UJ.	X	Hg results qualified UJ in samples 11 & 06.	
Sensitivity*	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %R 80-120%, 1) %R <10 ND- (R) , J- detects 2) 10%> but <80% , judgement 3) %R>120% J-detects 4) %RSD < 20% 5) MDL< MQL (3x less ideal) 6) Lab fortitied blank (see VOA/SV Part II – section X). *Check and recalculate %RSDs and %R fir three compounds (with 10% of lab)	Lab RL < OM RL for all metals of concern. Acceptable sensitivity.	X	-	
Equip Blank	< 5x contaminants for aq samples – for soil indicate EB (X rules don't apply)	Equipment blank not collected/analyzed with this SDG as all the equipment used were dedicated.	-	-	
Negative blanks	If negative values are reported for an analyte with absolute value >DL and sample value is <5X the absolute value of the blank or is nondetect Qualify detects as estimated (J) Nondetects as estimated (UJ)	No analyte detections for target metals All negative blanks < DL. No samples qualified.	X	-	
Initial Cal Multipoint	1) 6010: 1 std and blank and low-level check at MQL – check std 20% 3 stds and a blank- R = 0.995	ICAL performed according to method. Two point calibration and check standards performed for 6010B. The pre-analysis check standard was within limits.	X	-	
Initial Calibration Blanks	1) Ical blank after Ical 2) Results > QL; sample results <5X ; sample result U (nd) 3) Sample results >5X blank level; no action	No sample qualifications due to ICB detections. All ICB detections were exceeded by corresponding MB/CCB detections or te applicable results were non-detects.	X	-	
Continuing Calibration Blanks	1) CCB every 10 samples end of run 2) Results > QL; sample results <5X ; sample result U (nd) 3) Sample results >5X blank level; no action	Method 6010B 3 batches were analyzed – batch 1 on June 8, batch 2 on June 13 and batch 3 on June 14. Batch 1 consisted of samples 02, 03, 04, 10, 12, 18 (total only), 19, 22 & 23 – both total and dissolved metals (except sample 18). Batch 2 consisted of total metals samples for 01, 05, 06, 07, 08, 09, 11, 13, 14, 15, 16, 17, 20, 21, 24, 27 & 28. Also analyzed in this batch were total Be for sample 10, total Be & total Fe for sample 12 and all dissolved metals analyses for sample 18. Batch 3 consisted of dissolved metals	X	The samples listed in the samples affected section were qualified U.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inven-tory	QUAL	BIAS
		samples for 01, 05, 06, 07, 08, 09, 11, 13, 14, 15, 16, 17, 20, 21, 24, 27 & 28. Method 6020A 2 batches were analyzed – batch 1 on June 8 and batch 2 on June 10. Batch 1 consisted of total and dissolved metals samples for 01, 05, 06, 07, 08, 09, 11, 13, 14, 15, 16, 17, 20, 21, 24, 27 & 28 except for dissolved Cd in samples 01 & 28, total & dissolved Ba in sample 11 and total & dissolved Cd in sample 14. Batch 2 consisted of all other samples - 02, 03, 04, 10, 12, 18, 19, 22 & 23 – both total and dissolved metals. Batch 2 also consisted of dissolved Cd in samples 01 & 28, total & dissolved Ba in sample 11 and total & dissolved Cd in sample 14. In the 6010B runs, total K detections in samples 02, 03, 04, 18, 19 & 22, dissolved K detections in samples 02, 03, 04, 12, 18, 19 & 22, total Al detections in 01, 07, 09, 13, 15, 16 & 17, dissolved Al in sample 18 and all applicable Be detections in batches 2 and 3 were qualified U. In the 6020A runs, total and dissolved As results in samples 07, 08, 09 & 15, all total and dissolved Cd detections in batch 1, total and dissolved Co detections in samples09 & 15, total Pb detections in samples 01, 06, 07, 08, 09, 11, 15 & 17, all dissolved Pb detections in batch 1 except sample 07, all total Mo detections in batch 1 except in samples 05, 06 & 11, all dissolved Mo detections in batch 1 except in samples 05, 06, 08 & 11, all total Ag results in batch 1, all total and dissolved Tl detections except sample 08, total in sample 15, dissolved V in samples 07, 08 & 15, dissolved As in sample 02, total Cd in samples 02 & 12, dissolved Cd in sample 22, all total Mo detections in batch 2 except samples 10 & 12 and all dissolved Mo detections in batch 2 except sample 10 were qualified U.			
Serial Dilution	1) once per digestion batch 2) Meets method limits (RPD 10%). 3) Metal results >50X MDL levels.	SD on native samples 11 & 18 – only select metals were analyzed with serial dilution. Method 6010B: All metals except total and dissolved K had %D's within MPC limits. The results for K were affected by blank contamination – so no qualifications. Method 6020A: All %D's within MPC limits except for total and dissolved Ni in sample 11. Results for total and dissolved Ni in sample 11 and its field duplicate sample 6 were qualified J.	X	Total and dissolved Ni in samples 06 & 11 were qualified J.	

ECC Region I Data Review Worksheet (rv 2) **Metals 6010B/7000**
Project: New London Area ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance & OM Manual(2002)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inven-tory	QUAL	BIAS
Interelement checks ICS-A, ICS-AB Instrument performance check	1) start of sequence 2) 80-120% target analytes 3) >120% ; detects J (ICS-AB) 4) 50%-79% R ICS-AB; detects J, NDs – UJ 5) <50% R – reject data 6) ICS-A response > DL and samples have <5X ICS-A response: detects J 7) Absolute value of negative ICS-A response>DL and sample detects <5X ICS-A response: detects J, NDs as UJ 8) If the ICS-A is within limits, the ICS-AB may not be analyzed (USACE Shell)	ICS's %R's within MPC limits for COC elements. No samples qualified.	X	-	
2nd Source ICV	1) following calibration 2) 90- 110% Recovery (6010/7000) 3) 75%-89% R – detects J, NDs – UJ 4) 111-125% R – detects J outside 75-125% R – reject data (R)	Within limits of MPC. No samples qualified.	X	-	
CCV	1) every 10 samples and end of run 2) 90- 110% Recovery (6010) Hg; 80-120% 3) 6010: 75%-89% R Hg, 65-79% R; – detects J, NDs – UJ. 4) 6010: 111-125%, Hg: 121-135% detects J 6010: outside 75-125%, Hg; outside 65-135%; R – reject data (R)	Within limits of MPC. No samples qualified.	X	-	
Post Digestion Spike	1) 75- 125% R	PDS not performed as MS %R's within MPC limits for Site COCs analyzed.	-	-	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 3) * performed annually 4) *MDL is at least ½ of PQL *tgt and surrogate 80-120% R	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 3) *Matrix effects- MS/MSD, surrogated, PDS. 4) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 5) PES > acceptance criteria – Detects in samples J, 6) PES<acceptance criteria – Detects J, NDs –R 7) VOA/SV-XI14 other criteria 8) *% of PES sample above and below criteria *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	

ECC Region I Data Review Worksheet (rv 2) **Metals 6010B/7000**
Project: New London Area ECC Job No. 5700 **Review Criteria: Region I Tier II Guidance & OM Manual(2002)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inven-tory	QUAL	BIAS
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Laboratory accuracy and precision were acceptable. Accuracy was shown by the LCS being within MPC limits. The ICS-A, and ICS-AB were within limits for all elements. Dissolved Cu, dissolved Se and dissolved V in samples 18 & 19 were qualified J due to high lab duplicate RPD's. Prep blank, ICB and CCB contamination necessitated U qualifiers to be assigned to several results – the list of results and the qualifiers can be obtained from the above tables or from the data summary tables. ICAL; 2-point calibration. ICV: within MPC limits. CCV: within MPC limits. MS %R's within limits for total and dissolved analyses except for Hg in samples 11-06 pair- Hg results qualified UJ in samples 11 & 06. Total and dissolved Ni in samples 06 & 11 were qualified J due to high serial dilution %D's. No apparent matrix bias for all other metals. Three field duplicate pairs: 11-06, 16-13 (both GW) and 18-19 (SW). The following results had RPD's outside MPC limits and were qualified J for detects and UJ for non-detects: Dissolved Ni in the 11-06 pair, total Fe & Mn, total Ni, dissolved Cr, dissolved Ni & dissolved Tl in the 16-13 pair, dissolved Fe, dissolved Cu, dissolved Ag and dissolved V in the 18-19 pair. Acceptable sampling precision for all other metals.	X	-	

*TIER III DATA VALIDATION ONLY Completeness Check: Inventory Check Sheet___X_Sample Quantitation Calculations (TIER III DATA VALIDATION ONLY):

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW43DS-02	1-Jun-05	L0506009-01	2320B	ALKALINITY, TOTAL	2000		mg CaCO3	10	2	5
2-GW43DS-02	1-Jun-05	L0506009-01	2540C	SOLIDS, TOTAL DISSOLVED	18000		mg/l	20	5.7	2
2-GW43DS-02	1-Jun-05	L0506009-01	2540D	SOLIDS, TOTAL SUSPENDED	16		mg/l	10		2
2-GW43DS-02	1-Jun-05	L0506009-01	9251	CHLORIDE	11000		mg/l	200	0.36	200
2-GW43DS-02	1-Jun-05	L0506009-01	9038	SULFATE	270		mg/l	100	14	10
2-GW43DS-02	1-Jun-05	L0506009-01	5220D	CHEMICAL OXYGEN DEMAND	1000		mg/l	20	5.5	1
2-GW43DS-02	1-Jun-05	L0506009-01	9060	TOTAL ORGANIC CARBON	39		mg/l	25	2.4	50
2-GW43DS-02	1-Jun-05	L0506009-01	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1
2-GW43DS-02	1-Jun-05	L0506009-01	2340B	HARDNESS	3300		mg/l	170	2.1	100
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	ALUMINUM, TOTAL	0.063	U	mg/l	0.1	0.0065	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	ANTIMONY, TOTAL	0.00058	U	mg/l	0.001	0.000022	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	ARSENIC, TOTAL	0.0077		mg/l	0.001	0.000034	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	BARIUM, TOTAL	0.0961		mg/l	0.001	0.000038	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	CALCIUM, TOTAL	220		mg/l	10	0.58	100
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	CHROMIUM, TOTAL	0.0123		mg/l	0.001	0.000031	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	COBALT, TOTAL	0.0011		mg/l	0.001	0.000017	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	COPPER, TOTAL	0.0025		mg/l	0.001	0.000172	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	IRON, TOTAL	0.34		mg/l	0.05	0.0099	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	LEAD, TOTAL	0.00018	U	mg/l	0.0005	0.000028	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	MAGNESIUM, TOTAL	680		mg/l	10	0.56	100
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	MANGANESE, TOTAL	0.02		mg/l	0.01	0.0002	1
2-GW43DS-02	1-Jun-05	L0506009-01	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	MOLYBDENUM, TOTAL	0.00062	U	mg/l	0.001	0.00003	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	NICKEL, TOTAL	0.0086		mg/l	0.001	0.000024	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	POTASSIUM, TOTAL	280		mg/l	250	5.6	100
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	SELENIUM, TOTAL	0.03		mg/l	0.002	0.000298	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	SILVER, TOTAL	0.00005	U	mg/l	0.001	0.000025	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	SODIUM, TOTAL	5000		mg/l	200	7.6	100
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	VANADIUM, TOTAL	0.0053		mg/l	0.001	0.00003	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	ZINC, TOTAL	0.021		mg/l	0.005	0.000298	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	ALUMINUM, DISSOLVED	0.012	U	mg/l	0.1	0.0065	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	ANTIMONY, DISSOLVED	0.0011		mg/l	0.001	0.000022	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	ARSENIC, DISSOLVED	0.0064		mg/l	0.001	0.000034	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	BARIUM, DISSOLVED	0.0979		mg/l	0.001	0.000038	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	CALCIUM, DISSOLVED	260		mg/l	10	0.58	100
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	CHROMIUM, DISSOLVED	0.0092		mg/l	0.001	0.000031	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	COBALT, DISSOLVED	0.001		mg/l	0.001	0.000017	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	COPPER, DISSOLVED	0.0024		mg/l	0.001	0.000172	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	IRON, DISSOLVED	0.023	J	mg/l	0.05	0.0099	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	LEAD, DISSOLVED	0.00008	U	mg/l	0.0005	0.000028	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	MAGNESIUM, DISSOLVED	250	ZZZ	mg/l	0.1	0.0056	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	MAGNESIUM, DISSOLVED	780		mg/l	10	0.56	100
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	MANGANESE, DISSOLVED	0.02		mg/l	0.01	0.0002	1
2-GW43DS-02	1-Jun-05	L0506009-01	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	MOLYBDENUM, DISSOLVED	0.00086	U	mg/l	0.001	0.00003	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	NICKEL, DISSOLVED	0.0052		mg/l	0.001	0.000024	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	POTASSIUM, DISSOLVED	310		mg/l	250	5.6	100
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	SELENIUM, DISSOLVED	0.027		mg/l	0.002	0.000298	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	SILVER, DISSOLVED	0.00069	J	mg/l	0.001	0.000025	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1
2-GW43DS-02	1-Jun-05	L0506009-01	6010B	SODIUM, DISSOLVED	5500		mg/l	200	7.6	100
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	VANADIUM, DISSOLVED	0.0056		mg/l	0.001	0.00003	1
2-GW43DS-02	1-Jun-05	L0506009-01	6020A	ZINC, DISSOLVED	0.0067		mg/l	0.005	0.000298	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.9	1.2	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.9	1.6	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.9	1.3	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.9	1.1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.9	1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	1,4-DICHLOROBENZENE	0.94	U	ug/l	4.9	0.94	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	49	2.5	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2,4-DINITROTOLUENE	0.47	U	ug/l	5.9	0.47	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2,6-DINITROTOLUENE	0.94	U	ug/l	4.9	0.94	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	4-CHLOROPHENYL PHENYL ETHER	0.94	U	ug/l	4.9	0.94	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	4-BROMOPHENYL PHENYL ETHER	0.97	U	ug/l	4.9	0.97	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.9	2.1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.9	1.5	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	9.8	2.1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	HEXACHLOROETHANE	0.95	U	ug/l	4.9	0.95	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	ISOPHORONE	1.6	U	ug/l	4.9	1.6	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	NITROBENZENE	1.5	U	ug/l	4.9	1.5	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	15	4.1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.9	1.6	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.8	1.6	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	BUTYL BENZYL PHTHALATE	0.66	U	ug/l	4.9	0.66	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	DI-N-BUTYLPHTHALATE	0.49	U	ug/l	4.9	0.49	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	DI-N-OCTYLPHTHALATE	0.53	U	ug/l	4.9	0.53	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.9	1.5	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.9	1.4	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2-NITROANILINE	1.1	U	ug/l	4.9	1.1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.9	1.1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	4-NITROANILINE	1.3	U	ug/l	6.8	1.3	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	DIBENZOFURAN	0.9	U	ug/l	4.9	0.9	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.9	1.2	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.9	1.4	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2-CHLOROPHENOL	1.8	U	ug/l	5.9	1.8	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.8	2	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.8	3	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	4-NITROPHENOL	1.6	U	ug/l	9.8	1.6	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	20	1.5	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.9	1.5	1
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.9	1.6	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	2,4,5-TRICHLOROPHENOL	0.94	U	ug/l	4.9	0.94	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	BENZOIC ACID	0.97	U	ug/l	49	0.97	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C	CARBAZOLE	1.6	U	ug/l	4.9	1.6	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.2	0.041	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.2	0.039	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.2	0.03	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.2	0.037	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.2	0.039	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	BENZO(B)FLUORANTHENE	0.049	U	ug/l	0.2	0.049	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.2	0.029	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.2	0.048	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.2	0.03	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.2	0.025	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	PYRENE	0.045	U	ug/l	0.2	0.045	1	
2-GW43DS-02	1-Jun-05	L0506009-01	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.2	0.035	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2,4,5-TRICHLOROPHENOL	0.93	U	ug/l	4.8	0.93	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	BENZOIC ACID	0.96	U	ug/l	48	0.96	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	CARBAZOLE	1.6	U	ug/l	4.8	1.6	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.19	0.035	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.19	0.041	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.19	0.039	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.19	0.037	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.19	0.039	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.19	0.035	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.19	0.035	1	
2-SW23-02	1-Jun-05	L0506009-02	2320B	ALKALINITY, TOTAL	26		mg CaCO3	2	0.4	1	
2-SW23-02	1-Jun-05	L0506009-02	2540C	SOLIDS, TOTAL DISSOLVED	72		mg/l	10	2.8	1	
2-SW23-02	1-Jun-05	L0506009-02	2540D	SOLIDS, TOTAL SUSPENDED	98		mg/l	10		2	
2-SW23-02	1-Jun-05	L0506009-02	9251	CHLORIDE	17		mg/l	1	0.36	1	
2-SW23-02	1-Jun-05	L0506009-02	9038	SULFATE	1.4	U	mg/l	10	1.4	1	
2-SW23-02	1-Jun-05	L0506009-02	5220D	CHEMICAL OXYGEN DEMAND	28		mg/l	20	5.5	1	
2-SW23-02	1-Jun-05	L0506009-02	9060	TOTAL ORGANIC CARBON	5.9		mg/l	1	0.096	2	
2-SW23-02	1-Jun-05	L0506009-02	2340B	HARDNESS	22		mg/l	1.7	0.021	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	ALUMINUM, TOTAL	0.4		mg/l	0.1	0.0065	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW23-02	1-Jun-05	L0506009-02	6020A	ANTIMONY, TOTAL	0.00035	J	mg/l	0.001	0.000022	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	ARSENIC, TOTAL	0.00067	J	mg/l	0.001	0.000034	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	BARIUM, TOTAL	0.0265		mg/l	0.001	0.000038	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	CADMIUM, TOTAL	0.0002		mg/l	0.0002	0.000034	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	CALCIUM, TOTAL	6.3		mg/l	0.1	0.0058	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	CHROMIUM, TOTAL	0.0011		mg/l	0.001	0.000031	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	COBALT, TOTAL	0.0011		mg/l	0.001	0.000017	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	COPPER, TOTAL	0.0048		mg/l	0.001	0.000172	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	IRON, TOTAL	6.8		mg/l	0.05	0.0099	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	LEAD, TOTAL	0.0023		mg/l	0.0005	0.000028	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	MAGNESIUM, TOTAL	1.5		mg/l	0.1	0.0056	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	MANGANESE, TOTAL	0.09		mg/l	0.01	0.0002	1	
2-SW23-02	1-Jun-05	L0506009-02	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	MOLYBDENUM, TOTAL	0.00034	U	mg/l	0.001	0.00003	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	NICKEL, TOTAL	0.0043		mg/l	0.001	0.000024	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	POTASSIUM, TOTAL	2.3	U	mg/l	2.5	0.056	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	SELENIUM, TOTAL	0.0004	J	mg/l	0.002	0.000298	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	SODIUM, TOTAL	16		mg/l	2	0.076	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	VANADIUM, TOTAL	0.0026		mg/l	0.001	0.00003	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	ZINC, TOTAL	0.2	ZZZ	mg/l	0.005	0.000298	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	ZINC, TOTAL	0.2942		mg/l	0.025	0.00149	5	
2-SW23-02	1-Jun-05	L0506009-02	6010B	ALUMINUM, DISSOLVED	0.0065	U	mg/l	0.1	0.0065	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	ANTIMONY, DISSOLVED	0.00012	J	mg/l	0.001	0.000022	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	ARSENIC, DISSOLVED	0.00014	U	mg/l	0.001	0.000034	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	BARIUM, DISSOLVED	0.0158		mg/l	0.001	0.000038	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	CALCIUM, DISSOLVED	6.3		mg/l	0.1	0.0058	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	CHROMIUM, DISSOLVED	0.00025	U	mg/l	0.001	0.000031	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	COBALT, DISSOLVED	0.00028	J	mg/l	0.001	0.000017	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	COPPER, DISSOLVED	0.0005	J	mg/l	0.001	0.000172	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	IRON, DISSOLVED	0.55		mg/l	0.05	0.0099	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	LEAD, DISSOLVED	0.00014	J	mg/l	0.0005	0.000028	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	MAGNESIUM, DISSOLVED	1.4		mg/l	0.1	0.0056	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	MANGANESE, DISSOLVED	0.04		mg/l	0.01	0.0002	1	
2-SW23-02	1-Jun-05	L0506009-02	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	MOLYBDENUM, DISSOLVED	0.00011	U	mg/l	0.001	0.00003	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	NICKEL, DISSOLVED	0.0014		mg/l	0.001	0.000024	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	POTASSIUM, DISSOLVED	2.2	U	mg/l	2.5	0.056	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	SELENIUM, DISSOLVED	0.000298	U	mg/l	0.002	0.000298	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	SILVER, DISSOLVED	0.00005	J	mg/l	0.001	0.000025	1	
2-SW23-02	1-Jun-05	L0506009-02	6010B	SODIUM, DISSOLVED	18		mg/l	2	0.076	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	VANADIUM, DISSOLVED	0.00012	J	mg/l	0.001	0.00003	1	
2-SW23-02	1-Jun-05	L0506009-02	6020A	ZINC, DISSOLVED	0.0296		mg/l	0.005	0.000298	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.8	1.1	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	1,4-DICHLOROBENZENE	0.93	U	ug/l	4.8	0.93	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW23-02	1-Jun-05	L0506009-02	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	48	2.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2,6-DINITROTOLUENE	0.93	U	ug/l	4.8	0.93	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	4-CHLOROPHENYL PHENYL ETHER	0.93	U	ug/l	4.8	0.93	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	4-BROMOPHENYL PHENYL ETHER	0.96	U	ug/l	4.8	0.96	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.7	2	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	HEXACHLOROETHANE	0.94	U	ug/l	4.8	0.94	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	14	4.1	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.7	1.6	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	BUTYL BENZYL PHTHALATE	0.65	U	ug/l	4.8	0.65	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.8	1.6	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	4-NITROANILINE	1.2	U	ug/l	6.8	1.2	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	DIBENZOFURAN	0.89	U	ug/l	4.8	0.89	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.7	2	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2,4-DIMETHYLPHENOL	3	UJ	ug/l	9.7	3	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2-NITROPHENOL	2.3	U	ug/l	19	2.3	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	4-NITROPHENOL	1.6	U	ug/l	9.7	1.6	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-SW23-02	1-Jun-05	L0506009-02	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	2320B	ALKALINITY, TOTAL	30		mg CaCO3	2	0.4	1	
2-SW20-02	1-Jun-05	L0506009-03	2540C	SOLIDS, TOTAL DISSOLVED	230		mg/l	10	2.8	1	
2-SW20-02	1-Jun-05	L0506009-03	2540D	SOLIDS, TOTAL SUSPENDED	5		mg/l	5		1	
2-SW20-02	1-Jun-05	L0506009-03	9251	CHLORIDE	96		mg/l	1	0.36	1	
2-SW20-02	1-Jun-05	L0506009-03	9038	SULFATE	6.2	J	mg/l	10	1.4	1	
2-SW20-02	1-Jun-05	L0506009-03	5220D	CHEMICAL OXYGEN DEMAND	16	J	mg/l	20	5.5	1	
2-SW20-02	1-Jun-05	L0506009-03	9060	TOTAL ORGANIC CARBON	4.8		mg/l	1	0.096	2	
2-SW20-02	1-Jun-05	L0506009-03	2340B	HARDNESS	44		mg/l	1.7	0.021	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	ALUMINUM, TOTAL	0.023	J	mg/l	0.1	0.0065	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	ANTIMONY, TOTAL	0.00008	J	mg/l	0.001	0.000022	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	ARSENIC, TOTAL	0.00042	J	mg/l	0.001	0.000034	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	BARIUM, TOTAL	0.0249		mg/l	0.001	0.000038	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	CADMIUM, TOTAL	0.00004	U	mg/l	0.0002	0.000034	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	CALCIUM, TOTAL	12		mg/l	0.1	0.0058	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	CHROMIUM, TOTAL	0.00019	U	mg/l	0.001	0.000031	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	COBALT, TOTAL	0.00014	J	mg/l	0.001	0.000017	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	COPPER, TOTAL	0.00068	J	mg/l	0.001	0.000172	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	IRON, TOTAL	1.2		mg/l	0.05	0.0099	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	LEAD, TOTAL	0.00017	J	mg/l	0.0005	0.000028	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW20-02	1-Jun-05	L0506009-03	6010B	MAGNESIUM, TOTAL	3.4		mg/l	0.1	0.0056	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	MANGANESE, TOTAL	0.03		mg/l	0.01	0.0002	1	
2-SW20-02	1-Jun-05	L0506009-03	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	MOLYBDENUM, TOTAL	0.00007	U	mg/l	0.001	0.00003	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	NICKEL, TOTAL	0.00082	J	mg/l	0.001	0.000024	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	POTASSIUM, TOTAL	2.4	U	mg/l	2.5	0.056	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	SELENIUM, TOTAL	0.0003	J	mg/l	0.002	0.000298	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	SODIUM, TOTAL	54		mg/l	2	0.076	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	VANADIUM, TOTAL	0.00026	J	mg/l	0.001	0.00003	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	ZINC, TOTAL	0.007		mg/l	0.005	0.000298	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	ALUMINUM, DISSOLVED	0.0065	U	mg/l	0.1	0.0065	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	ANTIMONY, DISSOLVED	0.00009	J	mg/l	0.001	0.000022	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	ARSENIC, DISSOLVED	0.00027	J	mg/l	0.001	0.000034	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	BARIUM, DISSOLVED	0.0225		mg/l	0.0002	0.000038	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	CALCIUM, DISSOLVED	12		mg/l	0.1	0.0058	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	CHROMIUM, DISSOLVED	0.00032	J	mg/l	0.001	0.000031	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	COBALT, DISSOLVED	0.0001	J	mg/l	0.001	0.000017	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	COPPER, DISSOLVED	0.00071	J	mg/l	0.001	0.000172	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	IRON, DISSOLVED	0.35		mg/l	0.05	0.0099	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	LEAD, DISSOLVED	0.00009	J	mg/l	0.0005	0.000028	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	MAGNESIUM, DISSOLVED	3.4		mg/l	0.1	0.0056	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	MANGANESE, DISSOLVED	0.02		mg/l	0.01	0.0002	1	
2-SW20-02	1-Jun-05	L0506009-03	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	MOLYBDENUM, DISSOLVED	0.00007	U	mg/l	0.001	0.00003	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	NICKEL, DISSOLVED	0.00075	J	mg/l	0.001	0.000024	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	POTASSIUM, DISSOLVED	2.4	U	mg/l	2.5	0.056	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	SELENIUM, DISSOLVED	0.0004	J	mg/l	0.002	0.000298	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	SILVER, DISSOLVED	0.00003	J	mg/l	0.001	0.000025	1	
2-SW20-02	1-Jun-05	L0506009-03	6010B	SODIUM, DISSOLVED	53		mg/l	2	0.076	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	VANADIUM, DISSOLVED	0.00006	J	mg/l	0.001	0.00003	1	
2-SW20-02	1-Jun-05	L0506009-03	6020A	ZINC, DISSOLVED	0.0057	U	mg/l	0.005	0.000298	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.7	0.46	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW20-02	1-Jun-05	L0506009-03	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.7	1.7	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2,4-DIMETHYLPHENOL	2.9	UJ	ug/l	9.6	2.9	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.7	1.4	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.7	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	ACENAPHTHENE	0.034	U	ug/l	0.19	0.034	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	FLUORANTHENE	0.038	U	ug/l	0.19	0.038	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-SW20-02	1-Jun-05	L0506009-03	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1	
2-SW21-02	1-Jun-05	L0506009-04	2320B	ALKALINITY, TOTAL	29		mg CaCO3	2	0.4	1	
2-SW21-02	1-Jun-05	L0506009-04	2540C	SOLIDS, TOTAL DISSOLVED	220		mg/l	10	2.8	1	
2-SW21-02	1-Jun-05	L0506009-04	2540D	SOLIDS, TOTAL SUSPENDED	7.4		mg/l	5		1	
2-SW21-02	1-Jun-05	L0506009-04	9251	CHLORIDE	98		mg/l	1	0.36	1	
2-SW21-02	1-Jun-05	L0506009-04	9038	SULFATE	6.4	J	mg/l	10	1.4	1	
2-SW21-02	1-Jun-05	L0506009-04	5220D	CHEMICAL OXYGEN DEMAND	19	J	mg/l	20	5.5	1	
2-SW21-02	1-Jun-05	L0506009-04	9060	TOTAL ORGANIC CARBON	5		mg/l	2	0.19	4	
2-SW21-02	1-Jun-05	L0506009-04	2340B	HARDNESS	43		mg/l	1.7	0.021	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW21-02	1-Jun-05	L0506009-04	6010B	ALUMINUM, TOTAL	0.095	J	mg/l	0.1	0.0065	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	ANTIMONY, TOTAL	0.00009	J	mg/l	0.001	0.000022	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	ARSENIC, TOTAL	0.00045	J	mg/l	0.001	0.000034	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	BARIUM, TOTAL	0.0275		mg/l	0.001	0.000038	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	CADMIUM, TOTAL	0.00004	U	mg/l	0.0002	0.000034	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	CALCIUM, TOTAL	12		mg/l	0.1	0.0058	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	CHROMIUM, TOTAL	0.00023	U	mg/l	0.001	0.000031	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	COBALT, TOTAL	0.00023	J	mg/l	0.001	0.000017	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	COPPER, TOTAL	0.001		mg/l	0.001	0.000172	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	IRON, TOTAL	1.1		mg/l	0.05	0.0099	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	LEAD, TOTAL	0.0006		mg/l	0.0005	0.000028	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	MAGNESIUM, TOTAL	3.2		mg/l	0.1	0.0056	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	MANGANESE, TOTAL	0.07		mg/l	0.01	0.0002	1	
2-SW21-02	1-Jun-05	L0506009-04	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	MOLYBDENUM, TOTAL	0.00006	U	mg/l	0.001	0.00003	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	NICKEL, TOTAL	0.00085	J	mg/l	0.001	0.000024	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	POTASSIUM, TOTAL	2.5	U	mg/l	2.5	0.056	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	SELENIUM, TOTAL	0.0003	J	mg/l	0.002	0.000298	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	SODIUM, TOTAL	55		mg/l	2	0.076	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	VANADIUM, TOTAL	0.00033	J	mg/l	0.001	0.00003	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	ZINC, TOTAL	0.0096		mg/l	0.005	0.000298	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	ALUMINUM, DISSOLVED	0.016	U	mg/l	0.1	0.0065	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	ANTIMONY, DISSOLVED	0.00011	J	mg/l	0.001	0.000022	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	ARSENIC, DISSOLVED	0.00038	J	mg/l	0.001	0.000034	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	BARIUM, DISSOLVED	0.0248		mg/l	0.001	0.000038	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	CALCIUM, DISSOLVED	12		mg/l	0.1	0.0058	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	CHROMIUM, DISSOLVED	0.00026	U	mg/l	0.001	0.000031	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	COBALT, DISSOLVED	0.00012	J	mg/l	0.001	0.000017	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	COPPER, DISSOLVED	0.00073	J	mg/l	0.001	0.000172	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	IRON, DISSOLVED	0.26		mg/l	0.05	0.0099	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	LEAD, DISSOLVED	0.00015	J	mg/l	0.0005	0.000028	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	MAGNESIUM, DISSOLVED	3.3		mg/l	0.1	0.0056	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	MANGANESE, DISSOLVED	0.04		mg/l	0.01	0.0002	1	
2-SW21-02	1-Jun-05	L0506009-04	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	MOLYBDENUM, DISSOLVED	0.00006	U	mg/l	0.001	0.00003	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	NICKEL, DISSOLVED	0.0027		mg/l	0.001	0.000024	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	POTASSIUM, DISSOLVED	2.5	U	mg/l	2.5	0.056	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	SELENIUM, DISSOLVED	0.0004	J	mg/l	0.002	0.000298	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	SILVER, DISSOLVED	0.00003	J	mg/l	0.001	0.000025	1	
2-SW21-02	1-Jun-05	L0506009-04	6010B	SODIUM, DISSOLVED	55		mg/l	2	0.076	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	VANADIUM, DISSOLVED	0.0001	J	mg/l	0.001	0.00003	1	
2-SW21-02	1-Jun-05	L0506009-04	6020A	ZINC, DISSOLVED	0.0086	U	mg/l	0.005	0.000298	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW21-02	1-Jun-05	L0506009-04	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2,4-DIMETHYLPHENOL	2.9	UJ	ug/l	9.6	2.9	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.8	1.4	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	ACENAPHTHENE	0.034	U	ug/l	0.19	0.034	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	FLUORANTHENE	0.038	U	ug/l	0.19	0.038	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1
2-SW21-02	1-Jun-05	L0506009-04	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.8	1.1	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	1,4-DICHLOROBENZENE	0.93	U	ug/l	4.8	0.93	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	48	2.5	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2,6-DINITROTOLUENE	0.93	U	ug/l	4.8	0.93	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	4-CHLOROPHENYL PHENYL ETHER	0.93	U	ug/l	4.8	0.93	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	4-BROMOPHENYL PHENYL ETHER	0.96	U	ug/l	4.8	0.96	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.7	2	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	HEXACHLOROETHANE	0.94	U	ug/l	4.8	0.94	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1
2-GW38DS-02	1-Jun-05	L0506009-05	2320B	ALKALINITY, TOTAL	250		mg CaCO3	2	0.4	1
2-GW38DS-02	1-Jun-05	L0506009-05	2540C	SOLIDS, TOTAL DISSOLVED	570		mg/l	10	2.8	1
2-GW38DS-02	1-Jun-05	L0506009-05	2540D	SOLIDS, TOTAL SUSPENDED	110		mg/l	10		2
2-GW38DS-02	1-Jun-05	L0506009-05	9251	CHLORIDE	140		mg/l	5	0.36	5
2-GW38DS-02	1-Jun-05	L0506009-05	9038	SULFATE	1.6	J	mg/l	10	1.4	1
2-GW38DS-02	1-Jun-05	L0506009-05	5220D	CHEMICAL OXYGEN DEMAND	47		mg/l	20	5.5	1
2-GW38DS-02	1-Jun-05	L0506009-05	9060	TOTAL ORGANIC CARBON	12		mg/l	2	0.19	4
2-GW38DS-02	1-Jun-05	L0506009-05	2340B	HARDNESS	160		mg/l	1.7	0.021	1
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	ALUMINUM, TOTAL	0.32		mg/l	0.1	0.0065	1
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	ANTIMONY, TOTAL	0.00062	U	mg/l	0.001	0.000022	1
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	ARSENIC, TOTAL	0.0022		mg/l	0.001	0.000034	1
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	BARIUM, TOTAL	0.0112		mg/l	0.001	0.000038	1
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	BERYLLIUM, TOTAL	0.00032	U	mg/l	0.0025	0.0001	1
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	CADMIUM, TOTAL	0.00021	U	mg/l	0.001	0.000034	1
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	CALCIUM, TOTAL	44		mg/l	0.1	0.0058	1
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	CHROMIUM, TOTAL	0.0046		mg/l	0.001	0.000031	1
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	COBALT, TOTAL	0.0013		mg/l	0.001	0.000017	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	14	4.1	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.7	1.6	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	BUTYL BENZYL PHTHALATE	0.65	U	ug/l	4.8	0.65	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	DIETHYL PHTHALATE	1.7	U	ug/l	4.8	1.5	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.8	1.6	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	4-NITROANILINE	1.2	U	ug/l	6.8	1.2	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	DIBENZOFURAN	0.89	U	ug/l	4.8	0.89	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.7	2	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.7	3	1
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2-NITROPHENOL	2.3	U	ug/l	19	2.3	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	4-NITROPHENOL	1.6	U	ug/l	9.7	1.6	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	COPPER, TOTAL	0.0044		mg/l	0.001	0.000172	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	IRON, TOTAL	5.8		mg/l	0.05	0.0099	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	LEAD, TOTAL	0.0017		mg/l	0.0005	0.000028	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	MAGNESIUM, TOTAL	13		mg/l	0.1	0.0056	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	MANGANESE, TOTAL	0.65		mg/l	0.01	0.0002	1	
2-GW38DS-02	1-Jun-05	L0506009-05	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	MOLYBDENUM, TOTAL	0.0018		mg/l	0.001	0.00003	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	NICKEL, TOTAL	0.006		mg/l	0.001	0.000024	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	POTASSIUM, TOTAL	14		mg/l	2.5	0.056	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	SELENIUM, TOTAL	0.0008	J	mg/l	0.002	0.000298	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	SILVER, TOTAL	0.00003	U	mg/l	0.001	0.000025	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	SODIUM, TOTAL	100		mg/l	20	0.76	10	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	VANADIUM, TOTAL	0.0026		mg/l	0.001	0.00003	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	ZINC, TOTAL	0.0346		mg/l	0.005	0.000298	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	ALUMINUM, DISSOLVED	0.043	U	mg/l	0.1	0.0065	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	ANTIMONY, DISSOLVED	0.0006	U	mg/l	0.001	0.000022	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	ARSENIC, DISSOLVED	0.0034		mg/l	0.001	0.000034	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	BARIUM, DISSOLVED	0.0054		mg/l	0.001	0.000038	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	BERYLLIUM, DISSOLVED	0.00036	U	mg/l	0.0025	0.0001	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	2,4,5-TRICHLOROPHENOL	0.93	U	ug/l	4.8	0.93	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	BENZOIC ACID	0.96	U	ug/l	48	0.96	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	CARBAZOLE	1.6	U	ug/l	4.8	1.6	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.19	0.035	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.19	0.041	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.19	0.039	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.19	0.037	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.19	0.039	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.19	0.035	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	CALCIUM, DISSOLVED	42		mg/l	0.1	0.0058	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	CHROMIUM, DISSOLVED	0.0021		mg/l	0.001	0.000031	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	COBALT, DISSOLVED	0.00072	J	mg/l	0.001	0.000017	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	COPPER, DISSOLVED	0.00041	J	mg/l	0.001	0.000172	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	IRON, DISSOLVED	2.4		mg/l	0.05	0.0099	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	LEAD, DISSOLVED	0.00021	U	mg/l	0.0005	0.000028	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	MAGNESIUM, DISSOLVED	16		mg/l	0.1	0.0056	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	MANGANESE, DISSOLVED	0.46		mg/l	0.01	0.0002	1	
2-GW38DS-02	1-Jun-05	L0506009-05	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	MOLYBDENUM, DISSOLVED	0.0025		mg/l	0.001	0.00003	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	NICKEL, DISSOLVED	0.0027		mg/l	0.001	0.000024	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	POTASSIUM, DISSOLVED	16		mg/l	2.5	0.056	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	SELENIUM, DISSOLVED	0.0008	J	mg/l	0.002	0.000298	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	SILVER, DISSOLVED	0.00003	U	mg/l	0.001	0.000025	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6010B	SODIUM, DISSOLVED	120		mg/l	20	0.76	10	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	VANADIUM, DISSOLVED	0.0015		mg/l	0.001	0.00003	1	
2-GW38DS-02	1-Jun-05	L0506009-05	6020A	ZINC, DISSOLVED	0.0023	U	mg/l	0.005	0.000298	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-GW38DS-02	1-Jun-05	L0506009-05	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.19	0.035	1	
2-060205	2-Jun-05	L0506009-06	6020A	ARSENIC, TOTAL	0.0348		mg/l	0.001	0.000034	1	
2-060205	2-Jun-05	L0506009-06	6020A	BARIUM, TOTAL	0.2	ZZZ	mg/l	0.001	0.000038	1	
2-060205	2-Jun-05	L0506009-06	6020A	BARIUM, TOTAL	0.4186		mg/l	0.005	0.00019	5	
2-060205	2-Jun-05	L0506009-06	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-060205	2-Jun-05	L0506009-06	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1	
2-060205	2-Jun-05	L0506009-06	6010B	CALCIUM, TOTAL	44		mg/l	0.1	0.0058	1	
2-060205	2-Jun-05	L0506009-06	6020A	CHROMIUM, TOTAL	0.0021		mg/l	0.001	0.000031	1	
2-060205	2-Jun-05	L0506009-06	6020A	COBALT, TOTAL	0.0074		mg/l	0.001	0.000017	1	
2-060205	2-Jun-05	L0506009-06	6020A	COPPER, TOTAL	0.00068	J	mg/l	0.001	0.000172	1	
2-060205	2-Jun-05	L0506009-06	6010B	IRON, TOTAL	100	ZZZ	mg/l	0.05	0.0099	1	
2-060205	2-Jun-05	L0506009-06	6010B	IRON, TOTAL	130		mg/l	1	0.2	20	
2-060205	2-Jun-05	L0506009-06	6020A	LEAD, TOTAL	0.00022	U	mg/l	0.0005	0.000028	1	
2-060205	2-Jun-05	L0506009-06	6010B	MAGNESIUM, TOTAL	62		mg/l	0.1	0.0056	1	
2-060205	2-Jun-05	L0506009-06	6010B	MANGANESE, TOTAL	4.2		mg/l	0.01	0.0002	1	
2-060205	2-Jun-05	L0506009-06	7470A	MERCURY, TOTAL	0.000014	UJ	mg/l	0.0002	0.000014	1	
2-060205	2-Jun-05	L0506009-06	6020A	MOLYBDENUM, TOTAL	0.0031		mg/l	0.001	0.00003	1	
2-060205	2-Jun-05	L0506009-06	6020A	NICKEL, TOTAL	0.003	J	mg/l	0.001	0.000024	1	
2-060205	2-Jun-05	L0506009-06	6010B	POTASSIUM, TOTAL	82		mg/l	2.5	0.056	1	
2-060205	2-Jun-05	L0506009-06	6020A	SELENIUM, TOTAL	0.005		mg/l	0.002	0.000298	1	
2-060205	2-Jun-05	L0506009-06	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-060205	2-Jun-05	L0506009-06	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-060205	2-Jun-05	L0506009-06	6010B	SODIUM, TOTAL	860		mg/l	40	1.5	20	
2-060205	2-Jun-05	L0506009-06	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-060205	2-Jun-05	L0506009-06	6020A	VANADIUM, TOTAL	0.0012		mg/l	0.001	0.00003	1	
2-060205	2-Jun-05	L0506009-06	6020A	ZINC, TOTAL	0.00457	U	mg/l	0.005	0.000298	1	
2-060205	2-Jun-05	L0506009-06	6010B	ALUMINUM, DISSOLVED	0.04	U	mg/l	0.1	0.0065	1	
2-060205	2-Jun-05	L0506009-06	6020A	ANTIMONY, DISSOLVED	0.00046	U	mg/l	0.001	0.000022	1	
2-060205	2-Jun-05	L0506009-06	6020A	ARSENIC, DISSOLVED	0.033		mg/l	0.001	0.000034	1	
2-060205	2-Jun-05	L0506009-06	6020A	BARIUM, DISSOLVED	0.2	ZZZ	mg/l	0.001	0.000038	1	
2-060205	2-Jun-05	L0506009-06	6020A	BARIUM, DISSOLVED	0.4132		mg/l	0.005	0.00019	5	
2-060205	2-Jun-05	L0506009-06	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-060205	2-Jun-05	L0506009-06	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-060205	2-Jun-05	L0506009-06	6010B	CALCIUM, DISSOLVED	44		mg/l	0.1	0.0058	1	
2-060205	2-Jun-05	L0506009-06	6020A	CHROMIUM, DISSOLVED	0.0015		mg/l	0.001	0.000031	1	
2-060205	2-Jun-05	L0506009-06	6020A	COBALT, DISSOLVED	0.0078		mg/l	0.001	0.000017	1	
2-060205	2-Jun-05	L0506009-06	6020A	COPPER, DISSOLVED	0.00035	J	mg/l	0.001	0.000172	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-060205	2-Jun-05	L0506009-06	6010B	IRON, DISSOLVED	100	ZZZ	mg/l	0.05	0.0099	1	
2-060205	2-Jun-05	L0506009-06	6010B	IRON, DISSOLVED	130		mg/l	1	0.2	20	
2-060205	2-Jun-05	L0506009-06	6020A	LEAD, DISSOLVED	0.00015	U	mg/l	0.0005	0.000028	1	
2-060205	2-Jun-05	L0506009-06	6010B	MAGNESIUM, DISSOLVED	61		mg/l	0.1	0.0056	1	
2-060205	2-Jun-05	L0506009-06	6010B	MANGANESE, DISSOLVED	4.2		mg/l	0.01	0.0002	1	
2-060205	2-Jun-05	L0506009-06	7470A	MERCURY, DISSOLVED	0.000014	UJ	mg/l	0.0002	0.000014	1	
2-060205	2-Jun-05	L0506009-06	6020A	MOLYBDENUM, DISSOLVED	0.0037		mg/l	0.001	0.00003	1	
2-060205	2-Jun-05	L0506009-06	6020A	NICKEL, DISSOLVED	0.0121	J	mg/l	0.001	0.000024	1	
2-060205	2-Jun-05	L0506009-06	6010B	POTASSIUM, DISSOLVED	78		mg/l	2.5	0.056	1	
2-060205	2-Jun-05	L0506009-06	6020A	SELENIUM, DISSOLVED	0.004		mg/l	0.002	0.000298	1	
2-060205	2-Jun-05	L0506009-06	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-060205	2-Jun-05	L0506009-06	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-060205	2-Jun-05	L0506009-06	6010B	SODIUM, DISSOLVED	830		mg/l	40	1.5	20	
2-060205	2-Jun-05	L0506009-06	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-060205	2-Jun-05	L0506009-06	6020A	VANADIUM, DISSOLVED	0.00095	J	mg/l	0.001	0.00003	1	
2-060205	2-Jun-05	L0506009-06	6020A	ZINC, DISSOLVED	0.00322	U	mg/l	0.005	0.000298	1	
2-060205	2-Jun-05	L0506009-06	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-060205	2-Jun-05	L0506009-06	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-060205	2-Jun-05	L0506009-06	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-060205	2-Jun-05	L0506009-06	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-060205	2-Jun-05	L0506009-06	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
2-060205	2-Jun-05	L0506009-06	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
2-060205	2-Jun-05	L0506009-06	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1	
2-060205	2-Jun-05	L0506009-06	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-060205	2-Jun-05	L0506009-06	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-060205	2-Jun-05	L0506009-06	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-060205	2-Jun-05	L0506009-06	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-060205	2-Jun-05	L0506009-06	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-060205	2-Jun-05	L0506009-06	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-060205	2-Jun-05	L0506009-06	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
2-060205	2-Jun-05	L0506009-06	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-060205	2-Jun-05	L0506009-06	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-060205	2-Jun-05	L0506009-06	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-060205	2-Jun-05	L0506009-06	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-060205	2-Jun-05	L0506009-06	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-060205	2-Jun-05	L0506009-06	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-060205	2-Jun-05	L0506009-06	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-060205	2-Jun-05	L0506009-06	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-060205	2-Jun-05	L0506009-06	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-060205	2-Jun-05	L0506009-06	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-060205	2-Jun-05	L0506009-06	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-060205	2-Jun-05	L0506009-06	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-060205	2-Jun-05	L0506009-06	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1	
2-060205	2-Jun-05	L0506009-06	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-060205	2-Jun-05	L0506009-06	8270C	2,4-DIMETHYLPHENOL	2.9	U	ug/l	9.6	2.9	1	
2-060205	2-Jun-05	L0506009-06	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
2-060205	2-Jun-05	L0506009-06	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
2-060205	2-Jun-05	L0506009-06	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-060205	2-Jun-05	L0506009-06	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-060205	2-Jun-05	L0506009-06	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
2-060205	2-Jun-05	L0506009-06	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.8	1.4	1	
2-060205	2-Jun-05	L0506009-06	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
2-060205	2-Jun-05	L0506009-06	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
2-060205	2-Jun-05	L0506009-06	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	ACENAPHTHENE	0.034	U	ug/l	0.19	0.034	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	FLUORANTHENE	0.038	U	ug/l	0.19	0.038	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-060205	2-Jun-05	L0506009-06	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1	
2-060205	2-Jun-05	L0506009-06	2320B	ALKALINITY, TOTAL	370		mg CaCO3	2	0.4	1	
2-060205	2-Jun-05	L0506009-06	2540C	SOLIDS, TOTAL DISSOLVED	2900		mg/l	20	5.7	2	
2-060205	2-Jun-05	L0506009-06	2540D	SOLIDS, TOTAL SUSPENDED	88		mg/l	10		2	
2-060205	2-Jun-05	L0506009-06	9251	CHLORIDE	1600		mg/l	20	0.36	20	
2-060205	2-Jun-05	L0506009-06	9038	SULFATE	1.4	U	mg/l	10	1.4	1	
2-060205	2-Jun-05	L0506009-06	5220D	CHEMICAL OXYGEN DEMAND	120		mg/l	20	5.5	1	
2-060205	2-Jun-05	L0506009-06	9060	TOTAL ORGANIC CARBON	15		mg/l	5	0.48	10	
2-060205	2-Jun-05	L0506009-06	2340B	HARDNESS	360		mg/l	1.7	0.021	1	
2-060205	2-Jun-05	L0506009-06	6010B	ALUMINUM, TOTAL	0.18		mg/l	0.1	0.0065	1	
2-060205	2-Jun-05	L0506009-06	6020A	ANTIMONY, TOTAL	0.0004	U	mg/l	0.001	0.000022	1	
2-GW12D-02	2-Jun-05	L0506009-07	2320B	ALKALINITY, TOTAL	200		mg CaCO3	2	0.4	1	
2-GW12D-02	2-Jun-05	L0506009-07	2540C	SOLIDS, TOTAL DISSOLVED	1700		mg/l	10	2.8	1	
2-GW12D-02	2-Jun-05	L0506009-07	2540D	SOLIDS, TOTAL SUSPENDED	5.6		mg/l	5		1	
2-GW12D-02	2-Jun-05	L0506009-07	9251	CHLORIDE	800		mg/l	10	0.36	10	
2-GW12D-02	2-Jun-05	L0506009-07	9038	SULFATE	74		mg/l	20	2.8	2	
2-GW12D-02	2-Jun-05	L0506009-07	5220D	CHEMICAL OXYGEN DEMAND	44		mg/l	20	5.5	1	
2-GW12D-02	2-Jun-05	L0506009-07	9060	TOTAL ORGANIC CARBON	4.3		mg/l	1	0.096	2	
2-GW12D-02	2-Jun-05	L0506009-07	2340B	HARDNESS	330		mg/l	1.7	0.021	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	ALUMINUM, TOTAL	0.041	U	mg/l	0.1	0.0065	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	ANTIMONY, TOTAL	0.00006	U	mg/l	0.001	0.000022	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	ARSENIC, TOTAL	0.00092	U	mg/l	0.001	0.000034	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	BARIUM, TOTAL	0.0783		mg/l	0.001	0.000038	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	BERYLLIUM, TOTAL	0.00023	U	mg/l	0.0025	0.0001	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	CADMIUM, TOTAL	0.00016	U	mg/l	0.001	0.000034	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	CALCIUM, TOTAL	54		mg/l	0.1	0.0058	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	CHROMIUM, TOTAL	0.00009	J	mg/l	0.001	0.000031	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	COBALT, TOTAL	0.0107		mg/l	0.001	0.000017	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	COPPER, TOTAL	0.00043	J	mg/l	0.001	0.000172	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	IRON, TOTAL	12		mg/l	0.05	0.0099	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	LEAD, TOTAL	0.00005	U	mg/l	0.0005	0.000028	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	MAGNESIUM, TOTAL	48		mg/l	0.1	0.0056	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	MANGANESE, TOTAL	5.4		mg/l	0.01	0.0002	1	
2-GW12D-02	2-Jun-05	L0506009-07	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	MOLYBDENUM, TOTAL	0.00023	U	mg/l	0.001	0.00003	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	NICKEL, TOTAL	0.0033		mg/l	0.001	0.000024	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	POTASSIUM, TOTAL	28		mg/l	2.5	0.056	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	SELENIUM, TOTAL	0.003		mg/l	0.002	0.000298	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	SODIUM, TOTAL	450		mg/l	20	0.76	10	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	VANADIUM, TOTAL	0.00022	J	mg/l	0.001	0.00003	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	ZINC, TOTAL	0.00442	U	mg/l	0.005	0.000298	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	ALUMINUM, DISSOLVED	0.039	U	mg/l	0.1	0.0065	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	ANTIMONY, DISSOLVED	0.0002	U	mg/l	0.001	0.000022	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	ARSENIC, DISSOLVED	0.00089	U	mg/l	0.001	0.000034	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	BARIUM, DISSOLVED	0.0762		mg/l	0.001	0.000038	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	BERYLLIUM, DISSOLVED	0.00021	U	mg/l	0.0025	0.0001	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	CADMIUM, DISSOLVED	0.0001	U	mg/l	0.001	0.000034	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	CALCIUM, DISSOLVED	54		mg/l	0.1	0.0058	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	CHROMIUM, DISSOLVED	0.00043	J	mg/l	0.001	0.000031	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	COBALT, DISSOLVED	0.0108		mg/l	0.001	0.000017	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	COPPER, DISSOLVED	0.00084	J	mg/l	0.001	0.000172	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	IRON, DISSOLVED	11		mg/l	0.05	0.0099	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	LEAD, DISSOLVED	0.0011		mg/l	0.0005	0.000028	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	MAGNESIUM, DISSOLVED	48		mg/l	0.1	0.0056	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	MANGANESE, DISSOLVED	5.3		mg/l	0.01	0.0002	1	
2-GW12D-02	2-Jun-05	L0506009-07	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	MOLYBDENUM, DISSOLVED	0.00033	U	mg/l	0.001	0.00003	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	NICKEL, DISSOLVED	0.0036		mg/l	0.001	0.000024	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	POTASSIUM, DISSOLVED	27		mg/l	2.5	0.056	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	SELENIUM, DISSOLVED	0.002		mg/l	0.002	0.000298	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW12D-02	2-Jun-05	L0506009-07	6010B	SODIUM, DISSOLVED	430		mg/l	20	0.76	10	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	VANADIUM, DISSOLVED	0.00015	U	mg/l	0.001	0.00003	1	
2-GW12D-02	2-Jun-05	L0506009-07	6020A	ZINC, DISSOLVED	0.0076		mg/l	0.001	0.000298	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	1,2,4-TRICHLOROBENZENE	1.3	U	ug/l	5	1.3	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	5	1.6	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	5	1.3	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	5	1.1	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	5	1	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	1,4-DICHLOROBENZENE	0.96	U	ug/l	5	0.96	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	3,3'-DICHLOROBENZIDINE	2.6	U	ug/l	50	2.6	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2,4-DINITROTOLUENE	0.48	U	ug/l	6	0.48	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2,6-DINITROTOLUENE	0.96	U	ug/l	5	0.96	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	4-CHLOROPHENYL PHENYL ETHER	0.96	U	ug/l	5	0.96	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	4-BROMOPHENYL PHENYL ETHER	0.99	U	ug/l	5	0.99	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.2	U	ug/l	5	2.2	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	BIS(2-CHLOROETHOXY)METHANE	1.6	U	ug/l	5	1.6	1	
2-GW12D-02	2-Jun-05	L0506009-07	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	10	2.1	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW12D-02	2-Jun-05	L0506009-07	8270C	HEXACHLOROETHANE	0.97	U	ug/l	5	0.97	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	ISOPHORONE	1.6	U	ug/l	5	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	NITROBENZENE	1.6	U	ug/l	5	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.2	UJ	ug/l	15	4.2	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	5	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	10	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	BUTYL BENZYL PHTHALATE	0.67	U	ug/l	5	0.67	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	DI-N-BUTYLPHTHALATE	0.5	U	ug/l	5	0.5	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	DI-N-OCTYLPHTHALATE	0.54	U	ug/l	5	0.54	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	DIETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	4-CHLOROANILINE	1.4	U	ug/l	5	1.4	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2-NITROANILINE	1.1	U	ug/l	5	1.1	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	3-NITROANILINE	1.1	UJ	ug/l	5	1.1	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	4-NITROANILINE	1.3	U	ug/l	7	1.3	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	DIBENZOFURAN	0.92	U	ug/l	5	0.92	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	5	1.2	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	P-CHLORO-M-CRESOL	1.5	U	ug/l	5	1.5	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2-CHLOROPHENOL	1.8	U	ug/l	6	1.8	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2,4-DICHLOROPHENOL	2.1	U	ug/l	10	2.1	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2,4-DIMETHYLPHENOL	3.1	U	ug/l	10	3.1	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	4-NITROPHENOL	1.6	U	ug/l	10	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	PENTACHLOROPHENOL	1.6	U	ug/l	20	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	PHENOL	1.2	U	ug/l	7	1.2	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2-METHYLPHENOL	1.5	U	ug/l	6	1.5	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	6	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	2,4,5-TRICHLOROPHENOL	0.96	U	ug/l	5	0.96	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	BENZOIC ACID	0.99	U	ug/l	50	0.99	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C	CARBAZOLE	1.6	U	ug/l	5	1.6	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	ACENAPHTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	2-CHLORONAPHTHALENE	0.042	U	ug/l	0.2	0.042	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	FLUORANTHENE	0.04	U	ug/l	0.2	0.04	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	NAPHTHALENE	0.031	U	ug/l	0.2	0.031	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	BENZO(A)ANTHRACENE	0.038	U	ug/l	0.2	0.038	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	BENZO(A)PYRENE	0.04	U	ug/l	0.2	0.04	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	BENZO(B)FLUORANTHENE	0.05	U	ug/l	0.2	0.05	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	BENZO(K)FLUORANTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	ACENAPHTHYLENE	0.03	U	ug/l	0.2	0.03	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	ANTHRACENE	0.049	U	ug/l	0.2	0.049	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	BENZO(GHI)PERYLENE	0.025	U	ug/l	0.25	0.025	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	PHENANTHRENE	0.031	U	ug/l	0.2	0.031	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.026	U	ug/l	0.2	0.026	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	PYRENE	0.046	U	ug/l	0.2	0.046	1
2-GW12D-02	2-Jun-05	L0506009-07	8270C-SIM	2-METHYLNAPHTHALENE	0.036	U	ug/l	0.2	0.036	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	BARIUM, DISSOLVED	0.2	ZZZ	mg/l	0.001	0.000038	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	BARIUM, DISSOLVED	0.2601		mg/l	0.005	0.00019	5
2-GW37S-02	2-Jun-05	L0506009-08	6010B	BERYLLIUM, DISSOLVED	0.00025	U	mg/l	0.0025	0.0001	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	CADMIUM, DISSOLVED	0.00019	U	mg/l	0.001	0.000034	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	CALCIUM, DISSOLVED	55		mg/l	0.1	0.0058	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	CHROMIUM, DISSOLVED	0.00019	U	mg/l	0.001	0.000031	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	COBALT, DISSOLVED	0.0063		mg/l	0.001	0.000017	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	COPPER, DISSOLVED	0.0018		mg/l	0.001	0.000172	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	IRON, DISSOLVED	0.64		mg/l	0.05	0.0099	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	LEAD, DISSOLVED	0.00014	U	mg/l	0.0005	0.000028	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	MAGNESIUM, DISSOLVED	46		mg/l	0.1	0.0056	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	MANGANESE, DISSOLVED	5.4		mg/l	0.01	0.0002	1	
2-GW37S-02	2-Jun-05	L0506009-08	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	MOLYBDENUM, DISSOLVED	0.0018		mg/l	0.001	0.00003	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	NICKEL, DISSOLVED	0.00095	J	mg/l	0.001	0.000024	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	POTASSIUM, DISSOLVED	23		mg/l	2.5	0.056	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	SELENIUM, DISSOLVED	0.002		mg/l	0.002	0.000298	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	SODIUM, DISSOLVED	430		mg/l	20	0.76	10	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	THALLIUM, DISSOLVED	0.00045	J	mg/l	0.001	0.000026	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	VANADIUM, DISSOLVED	0.0001	U	mg/l	0.001	0.00003	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	ZINC, DISSOLVED	0.00272	U	mg/l	0.005	0.000298	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.7	0.46	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.7	1.7	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2,4-DIMETHYLPHENOL	2.9	U	ug/l	9.6	2.9	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.7	1.4	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.7	1.5	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	ACENAPHTHENE	0.034	U	ug/l	0.19	0.034	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	FLUORANTHENE	0.038	U	ug/l	0.19	0.038	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	U	ug/l	0.19	0.048	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1
2-GW37S-02	2-Jun-05	L0506009-08	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1
2-GW37S-02	2-Jun-05	L0506009-08	2320B	ALKALINITY, TOTAL	170		mg CaCO3	2	0.4	1
2-GW37S-02	2-Jun-05	L0506009-08	2540C	SOLIDS, TOTAL DISSOLVED	1500		mg/l	10	2.8	1
2-GW37S-02	2-Jun-05	L0506009-08	2540D	SOLIDS, TOTAL SUSPENDED	5	U	mg/l	5		1
2-GW37S-02	2-Jun-05	L0506009-08	9251	CHLORIDE	710		mg/l	10	0.36	10
2-GW37S-02	2-Jun-05	L0506009-08	9038	SULFATE	32		mg/l	10	1.4	1
2-GW37S-02	2-Jun-05	L0506009-08	5220D	CHEMICAL OXYGEN DEMAND	63		mg/l	20	5.5	1
2-GW37S-02	2-Jun-05	L0506009-08	9060	TOTAL ORGANIC CARBON	3.9		mg/l	1	0.096	2
2-GW37S-02	2-Jun-05	L0506009-08	2340B	HARDNESS	310		mg/l	1.7	0.021	1
2-GW37S-02	2-Jun-05	L0506009-08	6010B	ALUMINUM, TOTAL	0.16		mg/l	0.1	0.0065	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	ANTIMONY, TOTAL	0.00007	U	mg/l	0.001	0.000022	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	ARSENIC, TOTAL	0.0007	U	mg/l	0.001	0.000034	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	BARIUM, TOTAL	0.2	ZZZ	mg/l	0.001	0.000038	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	BARIUM, TOTAL	0.2523		mg/l	0.005	0.00019	5
2-GW37S-02	2-Jun-05	L0506009-08	6010B	BERYLLIUM, TOTAL	0.00026	U	mg/l	0.0025	0.0001	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	CADMIUM, TOTAL	0.00022	U	mg/l	0.001	0.000034	1
2-GW37S-02	2-Jun-05	L0506009-08	6010B	CALCIUM, TOTAL	52		mg/l	0.1	0.0058	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	CHROMIUM, TOTAL	0.00039	J	mg/l	0.001	0.000031	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	COBALT, TOTAL	0.0065		mg/l	0.001	0.000017	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	COPPER, TOTAL	0.004		mg/l	0.001	0.000172	1
2-GW37S-02	2-Jun-05	L0506009-08	6010B	IRON, TOTAL	1.5		mg/l	0.05	0.0099	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	LEAD, TOTAL	0.00012	U	mg/l	0.0005	0.000028	1
2-GW37S-02	2-Jun-05	L0506009-08	6010B	MAGNESIUM, TOTAL	44		mg/l	0.1	0.0056	1
2-GW37S-02	2-Jun-05	L0506009-08	6010B	MANGANESE, TOTAL	5.1		mg/l	0.01	0.0002	1
2-GW37S-02	2-Jun-05	L0506009-08	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1
2-GW37S-02	2-Jun-05	L0506009-08	6020A	MOLYBDENUM, TOTAL	0.0017	U	mg/l	0.001	0.00003	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	NICKEL, TOTAL	0.0011		mg/l	0.001	0.000024	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	POTASSIUM, TOTAL	23		mg/l	2.5	0.056	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	SELENIUM, TOTAL	0.002		mg/l	0.002	0.000298	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	SODIUM, TOTAL	420		mg/l	20	0.76	10	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	THALLIUM, TOTAL	0.00048	J	mg/l	0.001	0.000026	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	VANADIUM, TOTAL	0.00044	J	mg/l	0.001	0.00003	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	ZINC, TOTAL	0.0092		mg/l	0.005	0.000298	1	
2-GW37S-02	2-Jun-05	L0506009-08	6010B	ALUMINUM, DISSOLVED	0.031	U	mg/l	0.1	0.0065	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	ANTIMONY, DISSOLVED	0.00006	U	mg/l	0.001	0.000022	1	
2-GW37S-02	2-Jun-05	L0506009-08	6020A	ARSENIC, DISSOLVED	0.00062	U	mg/l	0.001	0.000034	1	
2-GW39DS-02	2-Jun-05	L0506009-09	2320B	ALKALINITY, TOTAL	99		mg CaCO3	2	0.4	1	
2-GW39DS-02	2-Jun-05	L0506009-09	2540C	SOLIDS, TOTAL DISSOLVED	430		mg/l	10	2.8	1	
2-GW39DS-02	2-Jun-05	L0506009-09	2540D	SOLIDS, TOTAL SUSPENDED	24		mg/l	5		1	
2-GW39DS-02	2-Jun-05	L0506009-09	9251	CHLORIDE	190		mg/l	10	0.36	10	
2-GW39DS-02	2-Jun-05	L0506009-09	9038	SULFATE	1.4	U	mg/l	10	1.4	1	
2-GW39DS-02	2-Jun-05	L0506009-09	5220D	CHEMICAL OXYGEN DEMAND	19	J	mg/l	20	5.5	1	
2-GW39DS-02	2-Jun-05	L0506009-09	9060	TOTAL ORGANIC CARBON	3.3		mg/l	0.5	0.048	1	
2-GW39DS-02	2-Jun-05	L0506009-09	2340B	HARDNESS	79		mg/l	1.7	0.021	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	ALUMINUM, TOTAL	0.057	U	mg/l	0.1	0.0065	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	ANTIMONY, TOTAL	0.00014	U	mg/l	0.001	0.000022	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	ARSENIC, TOTAL	0.0004	U	mg/l	0.001	0.000034	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	BARIUM, TOTAL	0.0667		mg/l	0.001	0.000038	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	CADMIUM, TOTAL	0.00011	U	mg/l	0.001	0.000034	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	CALCIUM, TOTAL	24		mg/l	0.1	0.0058	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	CHROMIUM, TOTAL	0.0009	J	mg/l	0.001	0.000031	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	COBALT, TOTAL	0.00011	U	mg/l	0.001	0.000017	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	COPPER, TOTAL	0.00031	J	mg/l	0.001	0.000172	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	IRON, TOTAL	19		mg/l	0.05	0.0099	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	LEAD, TOTAL	0.00022	U	mg/l	0.0005	0.000028	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	MAGNESIUM, TOTAL	4.8		mg/l	0.1	0.0056	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	MANGANESE, TOTAL	0.42		mg/l	0.01	0.0002	1	
2-GW39DS-02	2-Jun-05	L0506009-09	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	MOLYBDENUM, TOTAL	0.00035	U	mg/l	0.001	0.00003	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	NICKEL, TOTAL	0.0011		mg/l	0.001	0.000024	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	POTASSIUM, TOTAL	9.4		mg/l	2.5	0.056	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	SELENIUM, TOTAL	0.0004	J	mg/l	0.002	0.000298	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	SODIUM, TOTAL	140		mg/l	20	0.76	10	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	VANADIUM, TOTAL	0.0042		mg/l	0.001	0.00003	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	ZINC, TOTAL	0.00337	U	mg/l	0.005	0.000298	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	ALUMINUM, DISSOLVED	0.041	U	mg/l	0.1	0.0065	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	ANTIMONY, DISSOLVED	0.00012	U	mg/l	0.001	0.000022	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	ARSENIC, DISSOLVED	0.00031	U	mg/l	0.001	0.000034	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	BARIUM, DISSOLVED	0.0653		mg/l	0.001	0.000038	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	BERYLLIUM, DISSOLVED	0.00022	U	mg/l	0.0025	0.0001	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	CALCIUM, DISSOLVED	23		mg/l	0.1	0.0058	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	CHROMIUM, DISSOLVED	0.00042	J	mg/l	0.001	0.000031	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	COBALT, DISSOLVED	0.00011	U	mg/l	0.001	0.000017	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	COPPER, DISSOLVED	0.000172	U	mg/l	0.001	0.000172	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	IRON, DISSOLVED	18		mg/l	0.05	0.0099	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	LEAD, DISSOLVED	0.00014	U	mg/l	0.0005	0.000028	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	MAGNESIUM, DISSOLVED	4.6		mg/l	0.1	0.0056	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	MANGANESE, DISSOLVED	0.43		mg/l	0.01	0.0002	1	
2-GW39DS-02	2-Jun-05	L0506009-09	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	MOLYBDENUM, DISSOLVED	0.00045	U	mg/l	0.001	0.00003	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	NICKEL, DISSOLVED	0.0012		mg/l	0.001	0.000024	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	POTASSIUM, DISSOLVED	8.6		mg/l	2.5	0.056	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	SELENIUM, DISSOLVED	0.0004	J	mg/l	0.002	0.000298	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6010B	SODIUM, DISSOLVED	130		mg/l	20	0.76	10	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	VANADIUM, DISSOLVED	0.0037		mg/l	0.001	0.00003	1	
2-GW39DS-02	2-Jun-05	L0506009-09	6020A	ZINC, DISSOLVED	0.00376	U	mg/l	0.005	0.000298	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	1,2,4-TRICHLOROBENZENE	1.3	U	ug/l	5	1.3	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	5	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	5	1.3	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	5	1.1	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	5	1	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	1,4-DICHLOROBENZENE	0.96	U	ug/l	5	0.96	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	3,3'-DICHLOROBENZIDINE	2.6	U	ug/l	50	2.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2,4-DINITROTOLUENE	0.48	U	ug/l	6	0.48	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2,6-DINITROTOLUENE	0.96	U	ug/l	5	0.96	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	4-CHLOROPHENYL PHENYL ETHER	0.96	U	ug/l	5	0.96	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	4-BROMOPHENYL PHENYL ETHER	0.99	U	ug/l	5	0.99	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.2	U	ug/l	5	2.2	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	BIS(2-CHLOROETHOXY)METHANE	1.6	U	ug/l	5	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	10	2.1	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	HEXACHLOROETHANE	0.97	U	ug/l	5	0.97	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	ISOPHORONE	1.6	U	ug/l	5	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	NITROBENZENE	1.6	U	ug/l	5	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.2	UJ	ug/l	15	4.2	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	5	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	10	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	BUTYL BENZYL PHTHALATE	0.67	U	ug/l	5	0.67	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	DI-N-BUTYLPHTHALATE	0.5	U	ug/l	5	0.5	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	DI-N-OCTYLPHTHALATE	0.54	U	ug/l	5	0.54	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	DIETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	4-CHLOROANILINE	1.4	U	ug/l	5	1.4	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2-NITROANILINE	1.1	U	ug/l	5	1.1	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	3-NITROANILINE	1.1	UJ	ug/l	5	1.1	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	4-NITROANILINE	1.3	U	ug/l	7	1.3	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	DIBENZOFURAN	0.92	U	ug/l	5	0.92	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	5	1.2	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	P-CHLORO-M-CRESOL	1.5	U	ug/l	5	1.5	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2-CHLOROPHENOL	1.8	U	ug/l	6	1.8	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2,4-DICHLOROPHENOL	2.1	U	ug/l	10	2.1	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2,4-DIMETHYLPHENOL	3.1	U	ug/l	10	3.1	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	4-NITROPHENOL	1.6	U	ug/l	10	1.6	1	
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	PENTACHLOROPHENOL	1.6	U	ug/l	20	1.6	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	PHENOL	1.2	U	ug/l	7	1.2	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2-METHYLPHENOL	1.5	U	ug/l	6	1.5	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	6	1.6	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	2,4,5-TRICHLOROPHENOL	0.96	U	ug/l	5	0.96	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	BENZOIC ACID	0.99	U	ug/l	50	0.99	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C	CARBAZOLE	1.6	U	ug/l	5	1.6	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	ACENAPHTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	2-CHLORONAPHTHALENE	0.042	U	ug/l	0.2	0.042	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	FLUORANTHENE	0.04	U	ug/l	0.2	0.04	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	NAPHTHALENE	0.031	U	ug/l	0.2	0.031	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	BENZO(A)ANTHRACENE	0.038	U	ug/l	0.2	0.038	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	BENZO(A)PYRENE	0.04	U	ug/l	0.2	0.04	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	BENZO(B)FLUORANTHENE	0.05	U	ug/l	0.2	0.05	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	BENZO(K)FLUORANTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	ACENAPHTHYLENE	0.03	U	ug/l	0.2	0.03	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	ANTHRACENE	0.049	U	ug/l	0.2	0.049	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	BENZO(GHI)PERYLENE	0.025	U	ug/l	0.25	0.025	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	PHENANTHRENE	0.031	U	ug/l	0.2	0.031	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.026	U	ug/l	0.2	0.026	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	PYRENE	0.046	U	ug/l	0.2	0.046	1
2-GW39DS-02	2-Jun-05	L0506009-09	8270C-SIM	2-METHYLNAPHTHALENE	0.036	U	ug/l	0.2	0.036	1
2-SW24-02	2-Jun-05	L0506009-10	2320B	ALKALINITY, TOTAL	59		mg CaCO3	2	0.4	1
2-SW24-02	2-Jun-05	L0506009-10	2540C	SOLIDS, TOTAL DISSOLVED	320		mg/l	10	2.8	1
2-SW24-02	2-Jun-05	L0506009-10	2540D	SOLIDS, TOTAL SUSPENDED	150		mg/l	10		2
2-SW24-02	2-Jun-05	L0506009-10	9251	CHLORIDE	130		mg/l	10	0.36	10
2-SW24-02	2-Jun-05	L0506009-10	9038	SULFATE	1.4	U	mg/l	10	1.4	1
2-SW24-02	2-Jun-05	L0506009-10	5220D	CHEMICAL OXYGEN DEMAND	130		mg/l	20	5.5	1
2-SW24-02	2-Jun-05	L0506009-10	9060	TOTAL ORGANIC CARBON	20		mg/l	2.5	0.24	5
2-SW24-02	2-Jun-05	L0506009-10	2340B	HARDNESS	72		mg/l	1.7	0.021	1
2-SW24-02	2-Jun-05	L0506009-10	6010B	ALUMINUM, TOTAL	2.2		mg/l	0.1	0.0065	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	ANTIMONY, TOTAL	0.00032	J	mg/l	0.001	0.000022	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	ARSENIC, TOTAL	0.029		mg/l	0.001	0.000034	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	BARIUM, TOTAL	0.1627		mg/l	0.001	0.000038	1
2-SW24-02	2-Jun-05	L0506009-10	6010B	BERYLLIUM, TOTAL	0.0002	U	mg/l	0.005	0.0002	2
2-SW24-02	2-Jun-05	L0506009-10	6020A	CADMIUM, TOTAL	0.00015	U	mg/l	0.0002	0.000034	1
2-SW24-02	2-Jun-05	L0506009-10	6010B	CALCIUM, TOTAL	13		mg/l	0.1	0.0058	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	CHROMIUM, TOTAL	0.004		mg/l	0.001	0.000031	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	COBALT, TOTAL	0.0101		mg/l	0.001	0.000017	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	COPPER, TOTAL	0.0133		mg/l	0.001	0.000172	1
2-SW24-02	2-Jun-05	L0506009-10	6010B	IRON, TOTAL	85		mg/l	0.05	0.0099	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	LEAD, TOTAL	0.0087		mg/l	0.0005	0.000028	1
2-SW24-02	2-Jun-05	L0506009-10	6010B	MAGNESIUM, TOTAL	9.7		mg/l	0.1	0.0056	1
2-SW24-02	2-Jun-05	L0506009-10	6010B	MANGANESE, TOTAL	1.1		mg/l	0.01	0.0002	1
2-SW24-02	2-Jun-05	L0506009-10	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	MOLYBDENUM, TOTAL	0.0036		mg/l	0.001	0.00003	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	NICKEL, TOTAL	0.0137		mg/l	0.001	0.000024	1
2-SW24-02	2-Jun-05	L0506009-10	6010B	POTASSIUM, TOTAL	8		mg/l	2.5	0.056	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	SELENIUM, TOTAL	0.0014	J	mg/l	0.002	0.000298	1
2-SW24-02	2-Jun-05	L0506009-10	6020A	SILVER, TOTAL	0.00004	J	mg/l	0.001	0.000025	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW24-02	2-Jun-05	L0506009-10	6010B	SODIUM, TOTAL	83		mg/l	2	0.076	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	THALLIUM, TOTAL	0.00004	J	mg/l	0.001	0.000026	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	VANADIUM, TOTAL	0.0084		mg/l	0.001	0.00003	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	ZINC, TOTAL	0.0478		mg/l	0.005	0.000298	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	ALUMINUM, DISSOLVED	0.02	U	mg/l	0.1	0.0065	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	ANTIMONY, DISSOLVED	0.0001	J	mg/l	0.001	0.000022	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	ARSENIC, DISSOLVED	0.0014		mg/l	0.001	0.000034	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	BARIUM, DISSOLVED	0.0856		mg/l	0.001	0.000038	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	CALCIUM, DISSOLVED	11		mg/l	0.1	0.0058	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	CHROMIUM, DISSOLVED	0.00034	J	mg/l	0.001	0.000031	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	COBALT, DISSOLVED	0.0064		mg/l	0.001	0.000017	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	COPPER, DISSOLVED	0.00055	J	mg/l	0.001	0.000172	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	IRON, DISSOLVED	18		mg/l	0.05	0.0099	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	LEAD, DISSOLVED	0.00033	J	mg/l	0.0005	0.000028	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	MAGNESIUM, DISSOLVED	8.4		mg/l	0.1	0.0056	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	MANGANESE, DISSOLVED	0.89		mg/l	0.01	0.0002	1	
2-SW24-02	2-Jun-05	L0506009-10	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	MOLYBDENUM, DISSOLVED	0.0012		mg/l	0.001	0.00003	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	NICKEL, DISSOLVED	0.0051		mg/l	0.001	0.000024	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	POTASSIUM, DISSOLVED	6.6		mg/l	2.5	0.056	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	SELENIUM, DISSOLVED	0.0009	J	mg/l	0.002	0.000298	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	SILVER, DISSOLVED	0.00004	J	mg/l	0.001	0.000025	1	
2-SW24-02	2-Jun-05	L0506009-10	6010B	SODIUM, DISSOLVED	76		mg/l	2	0.076	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	VANADIUM, DISSOLVED	0.00013	J	mg/l	0.001	0.00003	1	
2-SW24-02	2-Jun-05	L0506009-10	6020A	ZINC, DISSOLVED	0.00378	U	mg/l	0.005	0.000298	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.8	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.8	1.1	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	1,4-DICHLOROBENZENE	0.93	U	ug/l	4.8	0.93	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	48	2.5	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2,6-DINITROTOLUENE	0.93	U	ug/l	4.8	0.93	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	4-CHLOROPHENYL PHENYL ETHER	0.93	U	ug/l	4.8	0.93	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	4-BROMOPHENYL PHENYL ETHER	0.96	U	ug/l	4.8	0.96	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.7	2	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	HEXACHLOROETHANE	0.94	U	ug/l	4.8	0.94	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	ISOPHORONE	1.6	U	ug/l	4.8	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	14	4.1	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.7	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	BUTYL BENZYL PHTHALATE	0.65	U	ug/l	4.8	0.65	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.8	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	4-NITROANILINE	1.3	U	ug/l	6.8	1.3	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	DIBENZOFURAN	0.89	U	ug/l	4.8	0.89	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.7	2	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2,4-DIMETHYLPHENOL	3	UJ	ug/l	9.7	3	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2-NITROPHENOL	2.3	U	ug/l	19	2.3	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	4-NITROPHENOL	1.6	U	ug/l	9.7	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.8	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	2,4,5-TRICHLOROPHENOL	0.93	U	ug/l	4.8	0.93	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	BENZOIC ACID	0.96	U	ug/l	48	0.96	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C	CARBAZOLE	1.6	U	ug/l	4.8	1.6	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.19	0.035	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.19	0.041	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.19	0.039	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.19	0.037	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.19	0.039	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.19	0.035	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.19	0.048	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-SW24-02	2-Jun-05	L0506009-10	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.19	0.035	1	
2-GW47DS-02	2-Jun-05	L0506009-11	2320B	ALKALINITY, TOTAL	370		mg CaCO3	2	0.4	1	
2-GW47DS-02	2-Jun-05	L0506009-11	2540C	SOLIDS, TOTAL DISSOLVED	3000		mg/l	20	5.7	2	
2-GW47DS-02	2-Jun-05	L0506009-11	2540D	SOLIDS, TOTAL SUSPENDED	110		mg/l	10		2	
2-GW47DS-02	2-Jun-05	L0506009-11	9251	CHLORIDE	1600		mg/l	50	0.36	50	
2-GW47DS-02	2-Jun-05	L0506009-11	9038	SULFATE	1.4	U	mg/l	10	1.4	1	
2-GW47DS-02	2-Jun-05	L0506009-11	5220D	CHEMICAL OXYGEN DEMAND	110		mg/l	20	5.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	9060	TOTAL ORGANIC CARBON	16		mg/l	12	1.2	25	
2-GW47DS-02	2-Jun-05	L0506009-11	2340B	HARDNESS	380		mg/l	1.7	0.021	1	
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	ALUMINUM, TOTAL	0.23		mg/l	0.1	0.0065	1	
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	ANTIMONY, TOTAL	0.00039	U	mg/l	0.001	0.000022	1	
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	ARSENIC, TOTAL	0.0348		mg/l	0.001	0.000034	1	
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	BARIUM, TOTAL	0.2	ZZZ	mg/l	0.001	0.000038	1	
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	BARIUM, TOTAL	0.406		mg/l	0.005	0.00019	5	
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1	
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	CALCIUM, TOTAL	45		mg/l	0.1	0.0058	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	CHROMIUM, TOTAL	0.0017		mg/l	0.001	0.000031	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	COBALT, TOTAL	0.0072		mg/l	0.001	0.000017	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	COPPER, TOTAL	0.00066	J	mg/l	0.001	0.000172	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	IRON, TOTAL	100	ZZZ	mg/l	0.05	0.0099	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	IRON, TOTAL	130	J	mg/l	1	0.2	20
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	LEAD, TOTAL	0.00017	U	mg/l	0.0005	0.000028	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	MAGNESIUM, TOTAL	64		mg/l	0.1	0.0056	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	MANGANESE, TOTAL	4.2		mg/l	0.01	0.0002	1
2-GW47DS-02	2-Jun-05	L0506009-11	7470A	MERCURY, TOTAL	0.000014	UJ	mg/l	0.0002	0.000014	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	MOLYBDENUM, TOTAL	0.003		mg/l	0.001	0.00003	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	NICKEL, TOTAL	0.0027	J	mg/l	0.001	0.000024	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	POTASSIUM, TOTAL	83		mg/l	2.5	0.056	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	SELENIUM, TOTAL	0.005		mg/l	0.002	0.000298	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	SODIUM, TOTAL	880	J	mg/l	40	1.5	20
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	VANADIUM, TOTAL	0.0012		mg/l	0.001	0.00003	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	ZINC, TOTAL	0.00255	U	mg/l	0.005	0.000298	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	ALUMINUM, DISSOLVED	0.043	U	mg/l	0.1	0.0065	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	ANTIMONY, DISSOLVED	0.00037	U	mg/l	0.001	0.000022	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	ARSENIC, DISSOLVED	0.0337		mg/l	0.001	0.000034	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	BARIUM, DISSOLVED	0.18	ZZZ	mg/l	0.001	0.000038	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	BARIUM, DISSOLVED	0.4076		mg/l	0.005	0.00019	5
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	CALCIUM, DISSOLVED	43		mg/l	0.1	0.0058	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	CHROMIUM, DISSOLVED	0.00096	J	mg/l	0.001	0.000031	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	COBALT, DISSOLVED	0.0076		mg/l	0.001	0.000017	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	COPPER, DISSOLVED	0.00024	J	mg/l	0.001	0.000172	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	IRON, DISSOLVED	100	ZZZ	mg/l	0.05	0.0099	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	IRON, DISSOLVED	120	J	mg/l	1	0.2	20
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	LEAD, DISSOLVED	0.00005	U	mg/l	0.0005	0.000028	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	MAGNESIUM, DISSOLVED	60		mg/l	0.1	0.0056	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	MANGANESE, DISSOLVED	4.1		mg/l	0.01	0.0002	1
2-GW47DS-02	2-Jun-05	L0506009-11	7470A	MERCURY, DISSOLVED	0.000014	UJ	mg/l	0.0002	0.000014	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	MOLYBDENUM, DISSOLVED	0.0032		mg/l	0.001	0.00003	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	NICKEL, DISSOLVED	0.0043	J	mg/l	0.001	0.000024	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	POTASSIUM, DISSOLVED	78	J	mg/l	2.5	0.056	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	SELENIUM, DISSOLVED	0.004		mg/l	0.002	0.000298	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	SILVER, DISSOLVED	0.00003	U	mg/l	0.001	0.000025	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1
2-GW47DS-02	2-Jun-05	L0506009-11	6010B	SODIUM, DISSOLVED	820	J	mg/l	40	1.5	20
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	VANADIUM, DISSOLVED	0.00096	J	mg/l	0.001	0.00003	1
2-GW47DS-02	2-Jun-05	L0506009-11	6020A	ZINC, DISSOLVED	0.00215	U	mg/l	0.005	0.000298	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.8	1.1	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	1,4-DICHLOROBENZENE	0.93	U	ug/l	4.8	0.93	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	48	2.5	1
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2,6-DINITROTOLUENE	0.93	U	ug/l	4.8	0.93	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	4-CHLOROPHENYL PHENYL ETHER	0.93	U	ug/l	4.8	0.93	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	4-BROMOPHENYL PHENYL ETHER	0.96	U	ug/l	4.8	0.96	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.7	2	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	HEXACHLOROETHANE	0.94	U	ug/l	4.8	0.94	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	14	4.1	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.7	1.6	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	BUTYL BENZYL PHTHALATE	0.65	U	ug/l	4.8	0.65	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.8	1.6	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	4-NITROANILINE	1.2	U	ug/l	6.8	1.2	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	DIBENZOFURAN	0.89	U	ug/l	4.8	0.89	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.7	2	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.7	3	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2-NITROPHENOL	2.3	U	ug/l	19	2.3	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	4-NITROPHENOL	1.6	U	ug/l	9.7	1.6	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	2,4,5-TRICHLOROPHENOL	0.93	U	ug/l	4.8	0.93	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	BENZOIC ACID	0.96	U	ug/l	48	0.96	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C	CARBAZOLE	1.6	U	ug/l	4.8	1.6	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.19	0.035	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.19	0.041	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.19	0.039	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.19	0.037	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.19	0.039	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.19	0.035	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-GW47DS-02	2-Jun-05	L0506009-11	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.19	0.035	1	
2-SW22-02	1-Jun-05	L0506009-12	2320B	ALKALINITY, TOTAL	51		mg CaCO3	2	0.4	1	
2-SW22-02	1-Jun-05	L0506009-12	2540C	SOLIDS, TOTAL DISSOLVED	130		mg/l	10	2.8	1	
2-SW22-02	1-Jun-05	L0506009-12	2540D	SOLIDS, TOTAL SUSPENDED	950		mg/l	50		10	
2-SW22-02	1-Jun-05	L0506009-12	9251	CHLORIDE	32		mg/l	1	0.36	1	
2-SW22-02	1-Jun-05	L0506009-12	9038	SULFATE	1.4	U	mg/l	10	1.4	1	
2-SW22-02	1-Jun-05	L0506009-12	5220D	CHEMICAL OXYGEN DEMAND	900		mg/l	20	5.5	1	
2-SW22-02	1-Jun-05	L0506009-12	9060	TOTAL ORGANIC CARBON	19		mg/l	5	0.48	10	
2-SW22-02	1-Jun-05	L0506009-12	2340B	HARDNESS	60		mg/l	1.7	0.021	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	ALUMINUM, TOTAL	12		mg/l	0.1	0.0065	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	ANTIMONY, TOTAL	0.007		mg/l	0.001	0.000022	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	ARSENIC, TOTAL	0.0591		mg/l	0.001	0.000034	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	BARIUM, TOTAL	0.2	ZZZ	mg/l	0.001	0.000038	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	BARIUM, TOTAL	0.3326		mg/l	0.02	0.00076	20	
2-SW22-02	1-Jun-05	L0506009-12	6010B	BERYLLIUM, TOTAL	0.0002	U	mg/l	0.005	0.0002	2	
2-SW22-02	1-Jun-05	L0506009-12	6020A	CADMIUM, TOTAL	0.0035		mg/l	0.0002	0.000034	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	CALCIUM, TOTAL	14		mg/l	0.1	0.0058	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	CHROMIUM, TOTAL	0.0388		mg/l	0.001	0.000031	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	COBALT, TOTAL	0.0107		mg/l	0.001	0.000017	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	COPPER, TOTAL	0.2	ZZZ	mg/l	0.001	0.000172	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	COPPER, TOTAL	0.2706		mg/l	0.02	0.00344	20	
2-SW22-02	1-Jun-05	L0506009-12	6010B	IRON, TOTAL	100	ZZZ	mg/l	0.05	0.0099	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	IRON, TOTAL	220		mg/l	0.25	0.05	5	
2-SW22-02	1-Jun-05	L0506009-12	6020A	LEAD, TOTAL	0.1308		mg/l	0.0005	0.000028	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	MAGNESIUM, TOTAL	6.1		mg/l	0.1	0.0056	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	MANGANESE, TOTAL	0.59		mg/l	0.01	0.0002	1	
2-SW22-02	1-Jun-05	L0506009-12	7470A	MERCURY, TOTAL	0.0005	J	mg/l	0.0002	0.000014	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	MOLYBDENUM, TOTAL	0.0089		mg/l	0.001	0.00003	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	NICKEL, TOTAL	0.0981		mg/l	0.001	0.000024	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	POTASSIUM, TOTAL	7		mg/l	2.5	0.056	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	SELENIUM, TOTAL	0.007		mg/l	0.002	0.000298	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	SILVER, TOTAL	0.00035	J	mg/l	0.001	0.000025	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	SODIUM, TOTAL	22		mg/l	2	0.076	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	THALLIUM, TOTAL	0.00036	J	mg/l	0.001	0.000026	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	VANADIUM, TOTAL	0.0688		mg/l	0.001	0.00003	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	ZINC, TOTAL	0.2	ZZZ	mg/l	0.005	0.000298	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	ZINC, TOTAL	3.346		mg/l	0.1	0.00596	20	
2-SW22-02	1-Jun-05	L0506009-12	6010B	ALUMINUM, DISSOLVED	0.013	U	mg/l	0.1	0.0065	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	ANTIMONY, DISSOLVED	0.00011	J	mg/l	0.001	0.000022	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	ARSENIC, DISSOLVED	0.00039	J	mg/l	0.001	0.000034	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	BARIUM, DISSOLVED	0.0173		mg/l	0.001	0.000038	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	CALCIUM, DISSOLVED	5.3		mg/l	0.1	0.0058	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	CHROMIUM, DISSOLVED	0.00044	J	mg/l	0.001	0.000031	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	COBALT, DISSOLVED	0.00048	J	mg/l	0.001	0.000017	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	COPPER, DISSOLVED	0.0011		mg/l	0.001	0.000172	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	IRON, DISSOLVED	0.1		mg/l	0.05	0.0099	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	LEAD, DISSOLVED	0.00014	J	mg/l	0.0005	0.000028	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	MAGNESIUM, DISSOLVED	1.1		mg/l	0.1	0.0056	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	MANGANESE, DISSOLVED	0.08		mg/l	0.01	0.0002	1	
2-SW22-02	1-Jun-05	L0506009-12	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	MOLYBDENUM, DISSOLVED	0.0001	U	mg/l	0.001	0.00003	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW22-02	1-Jun-05	L0506009-12	6020A	NICKEL, DISSOLVED	0.002		mg/l	0.001	0.000024	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	POTASSIUM, DISSOLVED	2	U	mg/l	2.5	0.056	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	SELENIUM, DISSOLVED	0.000298	U	mg/l	0.002	0.000298	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-SW22-02	1-Jun-05	L0506009-12	6010B	SODIUM, DISSOLVED	12		mg/l	2	0.076	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	VANADIUM, DISSOLVED	0.00004	J	mg/l	0.001	0.00003	1	
2-SW22-02	1-Jun-05	L0506009-12	6020A	ZINC, DISSOLVED	0.0105		mg/l	0.005	0.000298	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.7	0.46	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.7	1.7	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2,4-DIMETHYLPHENOL	2.9	UJ	ug/l	9.6	2.9	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.7	1.4	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.7	1.5	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	ACENAPHTHENE	0.034	U	ug/l	0.19	0.034	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	FLUORANTHENE	0.24	J	ug/l	0.19	0.038	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	PYRENE	0.18	J	ug/l	0.19	0.044	1	
2-SW22-02	1-Jun-05	L0506009-12	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.7	1.7	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2,4-DIMETHYLPHENOL	2.9	U	ug/l	9.6	2.9	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.7	1.4	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.7	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	ACENAPHTHENE	0.034	U	ug/l	0.19	0.034	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	FLUORANTHENE	0.038	U	ug/l	0.19	0.038	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	U	ug/l	0.19	0.048	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-060105-02	1-Jun-05	L0506009-13	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1	
2-060105-02	1-Jun-05	L0506009-13	2320B	ALKALINITY, TOTAL	1700		mg CaCO3	10	2	5	
2-060105-02	1-Jun-05	L0506009-13	2540C	SOLIDS, TOTAL DISSOLVED	18000		mg/l	20	5.7	2	
2-060105-02	1-Jun-05	L0506009-13	2540D	SOLIDS, TOTAL SUSPENDED	8.4		mg/l	5		1	
2-060105-02	1-Jun-05	L0506009-13	9251	CHLORIDE	9800		mg/l	100	0.36	100	
2-060105-02	1-Jun-05	L0506009-13	9038	SULFATE	7.1	U	mg/l	50	7.1	5	
2-060105-02	1-Jun-05	L0506009-13	5220D	CHEMICAL OXYGEN DEMAND	840		mg/l	20	5.5	1	
2-060105-02	1-Jun-05	L0506009-13	9060	TOTAL ORGANIC CARBON	28		mg/l	12	1.2	25	
2-060105-02	1-Jun-05	L0506009-13	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1	
2-060105-02	1-Jun-05	L0506009-13	2340B	HARDNESS	2800		mg/l	83	1	50	
2-060105-02	1-Jun-05	L0506009-13	6010B	ALUMINUM, TOTAL	0.084	U	mg/l	0.1	0.0065	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	ANTIMONY, TOTAL	0.0009	J	mg/l	0.001	0.000022	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	ARSENIC, TOTAL	0.0101		mg/l	0.001	0.000034	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	BARIUM, TOTAL	0.0627		mg/l	0.001	0.000038	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	BERYLLIUM, TOTAL	0.00024	U	mg/l	0.0025	0.0001	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	CALCIUM, TOTAL	180		mg/l	5	0.29	50	
2-060105-02	1-Jun-05	L0506009-13	6020A	CHROMIUM, TOTAL	0.008		mg/l	0.001	0.000031	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	COBALT, TOTAL	0.00081	J	mg/l	0.001	0.000017	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	COPPER, TOTAL	0.0026		mg/l	0.001	0.000172	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	IRON, TOTAL	0.6	J	mg/l	0.05	0.0099	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	LEAD, TOTAL	0.00046	J	mg/l	0.0005	0.000028	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	MAGNESIUM, TOTAL	570		mg/l	5	0.28	50	
2-060105-02	1-Jun-05	L0506009-13	6010B	MANGANESE, TOTAL	0.02	J	mg/l	0.01	0.0002	1	
2-060105-02	1-Jun-05	L0506009-13	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	MOLYBDENUM, TOTAL	0.00082	U	mg/l	0.001	0.00003	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	NICKEL, TOTAL	0.0087	J	mg/l	0.001	0.000024	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	POTASSIUM, TOTAL	250		mg/l	120	2.8	50	
2-060105-02	1-Jun-05	L0506009-13	6020A	SELENIUM, TOTAL	0.024		mg/l	0.002	0.000298	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	SILVER, TOTAL	0.00003	U	mg/l	0.001	0.000025	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	SODIUM, TOTAL	4300		mg/l	100	3.8	50	
2-060105-02	1-Jun-05	L0506009-13	6020A	THALLIUM, TOTAL	0.00013	U	mg/l	0.001	0.000026	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	VANADIUM, TOTAL	0.005		mg/l	0.001	0.00003	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	ZINC, TOTAL	0.0261		mg/l	0.005	0.000298	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	ALUMINUM, DISSOLVED	0.062	U	mg/l	0.1	0.0065	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	ANTIMONY, DISSOLVED	0.00059	U	mg/l	0.001	0.000022	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	ARSENIC, DISSOLVED	0.0076		mg/l	0.001	0.000034	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	BARIUM, DISSOLVED	0.0445		mg/l	0.001	0.000038	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	BERYLLIUM, DISSOLVED	0.00013	U	mg/l	0.0025	0.0001	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	CALCIUM, DISSOLVED	130		mg/l	5	0.29	50	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-060105-02	1-Jun-05	L0506009-13	6020A	CHROMIUM, DISSOLVED	0.0044	J	mg/l	0.001	0.000031	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	COBALT, DISSOLVED	0.00053	J	mg/l	0.001	0.000017	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	COPPER, DISSOLVED	0.0017		mg/l	0.001	0.000172	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	IRON, DISSOLVED	0.0099	UJ	mg/l	0.05	0.0099	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	LEAD, DISSOLVED	0.00009	U	mg/l	0.0005	0.000028	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	MAGNESIUM, DISSOLVED	250	ZZZ	mg/l	0.1	0.0056	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	MAGNESIUM, DISSOLVED	420		mg/l	5	0.28	50	
2-060105-02	1-Jun-05	L0506009-13	6010B	MANGANESE, DISSOLVED	0.02	J	mg/l	0.01	0.0002	1	
2-060105-02	1-Jun-05	L0506009-13	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	MOLYBDENUM, DISSOLVED	0.00066	U	mg/l	0.001	0.00003	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	NICKEL, DISSOLVED	0.0032	J	mg/l	0.001	0.000024	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	POTASSIUM, DISSOLVED	180		mg/l	120	2.8	50	
2-060105-02	1-Jun-05	L0506009-13	6020A	SELENIUM, DISSOLVED	0.017		mg/l	0.002	0.000298	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-060105-02	1-Jun-05	L0506009-13	6010B	SODIUM, DISSOLVED	3200		mg/l	100	3.8	50	
2-060105-02	1-Jun-05	L0506009-13	6020A	THALLIUM, DISSOLVED	0.00016	U	mg/l	0.001	0.000026	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	VANADIUM, DISSOLVED	0.004		mg/l	0.001	0.00003	1	
2-060105-02	1-Jun-05	L0506009-13	6020A	ZINC, DISSOLVED	0.0059	U	mg/l	0.005	0.000298	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.7	0.46	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
2-060105-02	1-Jun-05	L0506009-13	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-GW46DS-02	1-Jun-05	L0506009-14	2320B	ALKALINITY, TOTAL	2500		mg CaCO3	10	2	5	
2-GW46DS-02	1-Jun-05	L0506009-14	2540C	SOLIDS, TOTAL DISSOLVED	28000		mg/l	20	5.7	2	
2-GW46DS-02	1-Jun-05	L0506009-14	2540D	SOLIDS, TOTAL SUSPENDED	34		mg/l	5		1	
2-GW46DS-02	1-Jun-05	L0506009-14	9251	CHLORIDE	16000		mg/l	200	0.36	200	
2-GW46DS-02	1-Jun-05	L0506009-14	9038	SULFATE	330		mg/l	100	14	10	
2-GW46DS-02	1-Jun-05	L0506009-14	5220D	CHEMICAL OXYGEN DEMAND	1000		mg/l	200	55	10	
2-GW46DS-02	1-Jun-05	L0506009-14	9060	TOTAL ORGANIC CARBON	37		mg/l	12	1.2	25	
2-GW46DS-02	1-Jun-05	L0506009-14	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1	
2-GW46DS-02	1-Jun-05	L0506009-14	2340B	HARDNESS	5300		mg/l	83	1	50	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	ALUMINUM, TOTAL	0.12		mg/l	0.1	0.0065	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	ANTIMONY, TOTAL	0.0026		mg/l	0.001	0.000022	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	ARSENIC, TOTAL	0.0192		mg/l	0.001	0.000034	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	BARIUM, TOTAL	0.1045		mg/l	0.001	0.000038	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	CADMIUM, TOTAL	0.00017	U	mg/l	0.005	0.00017	5	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	CALCIUM, TOTAL	330		mg/l	5	0.29	50	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	CHROMIUM, TOTAL	0.0236		mg/l	0.001	0.000031	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	COBALT, TOTAL	0.0014		mg/l	0.001	0.000017	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	COPPER, TOTAL	0.0048		mg/l	0.001	0.000172	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	IRON, TOTAL	0.89		mg/l	0.05	0.0099	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	LEAD, TOTAL	0.0009		mg/l	0.0005	0.000028	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	MAGNESIUM, TOTAL	1100		mg/l	5	0.28	50	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	MANGANESE, TOTAL	0.02		mg/l	0.01	0.0002	1	
2-GW46DS-02	1-Jun-05	L0506009-14	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	MOLYBDENUM, TOTAL	0.00094	U	mg/l	0.001	0.00003	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	NICKEL, TOTAL	0.0144		mg/l	0.001	0.000024	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	POTASSIUM, TOTAL	420		mg/l	120	2.8	50	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	SELENIUM, TOTAL	0.048		mg/l	0.002	0.000298	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	SILVER, TOTAL	0.00003	U	mg/l	0.001	0.000025	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	SODIUM, TOTAL	7800		mg/l	200	7.6	100	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	THALLIUM, TOTAL	0.00008	U	mg/l	0.001	0.000026	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	VANADIUM, TOTAL	0.0043		mg/l	0.001	0.00003	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	ZINC, TOTAL	0.0325		mg/l	0.005	0.000298	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	ALUMINUM, DISSOLVED	0.0065	U	mg/l	0.1	0.0065	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	ANTIMONY, DISSOLVED	0.002		mg/l	0.001	0.000022	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	ARSENIC, DISSOLVED	0.0195		mg/l	0.001	0.000034	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	BARIUM, DISSOLVED	0.1021		mg/l	0.001	0.000038	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	CADMIUM, DISSOLVED	0.00017	U	mg/l	0.005	0.00017	5	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	CALCIUM, DISSOLVED	340		mg/l	5	0.29	50	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	CHROMIUM, DISSOLVED	0.0219		mg/l	0.001	0.000031	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	COBALT, DISSOLVED	0.0011		mg/l	0.001	0.000017	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	COPPER, DISSOLVED	0.0035		mg/l	0.001	0.000172	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	IRON, DISSOLVED	0.06		mg/l	0.05	0.0099	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	LEAD, DISSOLVED	0.00006	U	mg/l	0.0005	0.000028	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	MAGNESIUM, DISSOLVED	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	MAGNESIUM, DISSOLVED	1100		mg/l	5	0.28	50	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	MANGANESE, DISSOLVED	0.01		mg/l	0.01	0.0002	1	
2-GW46DS-02	1-Jun-05	L0506009-14	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	MOLYBDENUM, DISSOLVED	0.00068	U	mg/l	0.001	0.00003	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	NICKEL, DISSOLVED	0.0067		mg/l	0.001	0.000024	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	POTASSIUM, DISSOLVED	420		mg/l	120	2.8	50	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	SELENIUM, DISSOLVED	0.043		mg/l	0.002	0.000298	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	SILVER, DISSOLVED	0.00003	U	mg/l	0.001	0.000025	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6010B	SODIUM, DISSOLVED	7900		mg/l	200	7.6	100	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	THALLIUM, DISSOLVED	0.00007	U	mg/l	0.001	0.000026	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	VANADIUM, DISSOLVED	0.0042		mg/l	0.001	0.00003	1	
2-GW46DS-02	1-Jun-05	L0506009-14	6020A	ZINC, DISSOLVED	0.0097		mg/l	0.005	0.000298	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	1,2,4-TRICHLOROBENZENE	1.3	U	ug/l	5	1.3	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	5	1.6	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	5	1.3	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	5	1.1	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	5	1	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	1,4-DICHLOROBENZENE	0.96	U	ug/l	5	0.96	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	3,3'-DICHLOROBENZIDINE	2.6	U	ug/l	50	2.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2,4-DINITROTOLUENE	0.48	U	ug/l	6	0.48	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2,6-DINITROTOLUENE	0.96	U	ug/l	5	0.96	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	4-CHLOROPHENYL PHENYL ETHER	0.96	U	ug/l	5	0.96	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	4-BROMOPHENYL PHENYL ETHER	0.99	U	ug/l	5	0.99	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.2	U	ug/l	5	2.2	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	BIS(2-CHLOROETHOXY)METHANE	1.6	U	ug/l	5	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	10	2.1	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	HEXACHLOROETHANE	0.97	U	ug/l	5	0.97	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	ISOPHORONE	1.6	U	ug/l	5	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	NITROBENZENE	1.6	U	ug/l	5	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.2	UJ	ug/l	15	4.2	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	5	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	10	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	BUTYL BENZYL PHTHALATE	7.9		ug/l	5	0.67	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	DI-N-BUTYLPHTHALATE	0.5	U	ug/l	5	0.5	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	DI-N-OCTYLPHTHALATE	0.54	U	ug/l	5	0.54	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	DIETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	4-CHLOROANILINE	1.4	U	ug/l	5	1.4	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2-NITROANILINE	1.1	U	ug/l	5	1.1	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	3-NITROANILINE	1.1	UJ	ug/l	5	1.1	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	4-NITROANILINE	1.3	U	ug/l	7	1.3	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	DIBENZOFURAN	0.92	U	ug/l	5	0.92	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	5	1.2	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	P-CHLORO-M-CRESOL	1.5	U	ug/l	5	1.5	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2-CHLOROPHENOL	1.8	U	ug/l	6	1.8	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2,4-DICHLOROPHENOL	2.1	U	ug/l	10	2.1	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2,4-DIMETHYLPHENOL	3.1	U	ug/l	10	3.1	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	4-NITROPHENOL	1.6	U	ug/l	10	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	PENTACHLOROPHENOL	1.6	U	ug/l	20	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	PHENOL	1.2	U	ug/l	7	1.2	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2-METHYLPHENOL	1.5	U	ug/l	6	1.5	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	6	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	2,4,5-TRICHLOROPHENOL	0.96	U	ug/l	5	0.96	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	BENZOIC ACID	0.99	U	ug/l	50	0.99	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C	CARBAZOLE	1.6	U	ug/l	5	1.6	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	ACENAPHTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	2-CHLORONAPHTHALENE	0.042	U	ug/l	0.2	0.042	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	FLUORANTHENE	0.04	U	ug/l	0.2	0.04	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	NAPHTHALENE	0.031	U	ug/l	0.2	0.031	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	BENZO(A)ANTHRACENE	0.038	U	ug/l	0.2	0.038	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	BENZO(A)PYRENE	0.04	U	ug/l	0.2	0.04	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	BENZO(B)FLUORANTHENE	0.05	U	ug/l	0.2	0.05	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	BENZO(K)FLUORANTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	ACENAPHTHYLENE	0.03	U	ug/l	0.2	0.03	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	ANTHRACENE	0.049	U	ug/l	0.2	0.049	1
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	BENZO(GHI)PERYLENE	0.025	U	ug/l	0.25	0.025	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	PHENANTHRENE	0.031	U	ug/l	0.2	0.031	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.026	U	ug/l	0.2	0.026	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	PYRENE	0.046	U	ug/l	0.2	0.046	1	
2-GW46DS-02	1-Jun-05	L0506009-14	8270C-SIM	2-METHYLNAPHTHALENE	0.036	U	ug/l	0.2	0.036	1	
2-GW1S-02	1-Jun-05	L0506009-15	2320B	ALKALINITY, TOTAL	21		mg CaCO3	2	0.4	1	
2-GW1S-02	1-Jun-05	L0506009-15	2540C	SOLIDS, TOTAL DISSOLVED	220		mg/l	10	2.8	1	
2-GW1S-02	1-Jun-05	L0506009-15	2540D	SOLIDS, TOTAL SUSPENDED	8.2		mg/l	5		1	
2-GW1S-02	1-Jun-05	L0506009-15	9251	CHLORIDE	71		mg/l	1	0.36	1	
2-GW1S-02	1-Jun-05	L0506009-15	9038	SULFATE	26		mg/l	10	1.4	1	
2-GW1S-02	1-Jun-05	L0506009-15	5220D	CHEMICAL OXYGEN DEMAND	12	J	mg/l	20	5.5	1	
2-GW1S-02	1-Jun-05	L0506009-15	9060	TOTAL ORGANIC CARBON	1.2		mg/l	0.5	0.048	1	
2-GW1S-02	1-Jun-05	L0506009-15	2340B	HARDNESS	59		mg/l	1.7	0.021	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	ALUMINUM, TOTAL	0.075	U	mg/l	0.1	0.0065	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	ANTIMONY, TOTAL	0.00006	U	mg/l	0.001	0.000022	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	ARSENIC, TOTAL	0.00034	U	mg/l	0.001	0.000034	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	BARIUM, TOTAL	0.0519		mg/l	0.001	0.000038	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	BERYLLIUM, TOTAL	0.00049	U	mg/l	0.0025	0.0001	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	CADMIUM, TOTAL	0.00011	U	mg/l	0.001	0.000034	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	CALCIUM, TOTAL	19		mg/l	0.1	0.0058	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	CHROMIUM, TOTAL	0.00026	J	mg/l	0.001	0.000031	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	COBALT, TOTAL	0.00007	U	mg/l	0.001	0.000017	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	COPPER, TOTAL	0.00056	J	mg/l	0.001	0.000172	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	IRON, TOTAL	0.0099	U	mg/l	0.05	0.0099	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	LEAD, TOTAL	0.00006	U	mg/l	0.0005	0.000028	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	MAGNESIUM, TOTAL	3		mg/l	0.1	0.0056	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	MANGANESE, TOTAL	0.005	J	mg/l	0.01	0.0002	1	
2-GW1S-02	1-Jun-05	L0506009-15	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	MOLYBDENUM, TOTAL	0.00014	U	mg/l	0.001	0.00003	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	NICKEL, TOTAL	0.0014		mg/l	0.001	0.000024	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	POTASSIUM, TOTAL	4.4		mg/l	2.5	0.056	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	SELENIUM, TOTAL	0.0014	J	mg/l	0.002	0.000298	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	SODIUM, TOTAL	40		mg/l	2	0.076	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	THALLIUM, TOTAL	0.00009	U	mg/l	0.001	0.000026	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	VANADIUM, TOTAL	0.00014	U	mg/l	0.001	0.00003	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	ZINC, TOTAL	0.007	U	mg/l	0.005	0.000298	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	ALUMINUM, DISSOLVED	0.08	U	mg/l	0.1	0.0065	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	ANTIMONY, DISSOLVED	0.00006	U	mg/l	0.001	0.000022	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	ARSENIC, DISSOLVED	0.00029	U	mg/l	0.001	0.000034	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	BARIUM, DISSOLVED	0.0526		mg/l	0.001	0.000038	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	BERYLLIUM, DISSOLVED	0.00051	U	mg/l	0.0025	0.0001	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	CADMIUM, DISSOLVED	0.00009	U	mg/l	0.001	0.000034	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	CALCIUM, DISSOLVED	20		mg/l	0.1	0.0058	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	CHROMIUM, DISSOLVED	0.00022	U	mg/l	0.001	0.000031	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	COBALT, DISSOLVED	0.00007	U	mg/l	0.001	0.000017	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	COPPER, DISSOLVED	0.00063	J	mg/l	0.001	0.000172	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	IRON, DISSOLVED	0.0099	U	mg/l	0.05	0.0099	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	LEAD, DISSOLVED	0.00021	U	mg/l	0.0005	0.000028	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	MAGNESIUM, DISSOLVED	3.2		mg/l	0.1	0.0056	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	MANGANESE, DISSOLVED	0.006	J	mg/l	0.01	0.0002	1	
2-GW1S-02	1-Jun-05	L0506009-15	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	MOLYBDENUM, DISSOLVED	0.00016	U	mg/l	0.001	0.00003	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	NICKEL, DISSOLVED	0.0016		mg/l	0.001	0.000024	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	POTASSIUM, DISSOLVED	4.6		mg/l	2.5	0.056	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	SELENIUM, DISSOLVED	0.0014	J	mg/l	0.002	0.000298	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	SILVER, DISSOLVED	0.00003	U	mg/l	0.001	0.000025	1	
2-GW1S-02	1-Jun-05	L0506009-15	6010B	SODIUM, DISSOLVED	41		mg/l	2	0.076	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	THALLIUM, DISSOLVED	0.00008	U	mg/l	0.001	0.000026	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	VANADIUM, DISSOLVED	0.00013	U	mg/l	0.001	0.00003	1	
2-GW1S-02	1-Jun-05	L0506009-15	6020A	ZINC, DISSOLVED	0.0053	U	mg/l	0.005	0.000298	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	1,2,4-TRICHLOROBENZENE	1.3	U	ug/l	4.9	1.3	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.9	1.3	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.9	1.1	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.9	1	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	1,4-DICHLOROBENZENE	0.95	U	ug/l	4.9	0.95	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	49	2.5	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2,4-DINITROTOLUENE	0.48	U	ug/l	5.9	0.48	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2,6-DINITROTOLUENE	0.95	U	ug/l	4.9	0.95	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	4-CHLOROPHENYL PHENYL ETHER	0.95	U	ug/l	4.9	0.95	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	4-BROMOPHENYL PHENYL ETHER	0.98	U	ug/l	4.9	0.98	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.2	U	ug/l	4.9	2.2	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	BIS(2-CHLOROETHOXY)METHANE	1.6	U	ug/l	4.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	9.9	2.1	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	HEXACHLOROETHANE	0.96	U	ug/l	4.9	0.96	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	ISOPHORONE	1.6	U	ug/l	4.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	NITROBENZENE	1.6	U	ug/l	4.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.2	UJ	ug/l	15	4.2	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	BUTYL BENZYL PHTHALATE	0.66	U	ug/l	4.9	0.66	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	DI-N-BUTYLPHTHALATE	0.49	U	ug/l	4.9	0.49	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	DI-N-OCTYLPHTHALATE	0.53	U	ug/l	4.9	0.53	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	DIETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.9	1.4	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2-NITROANILINE	1.1	U	ug/l	4.9	1.1	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.9	1.1	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	4-NITROANILINE	1.3	U	ug/l	6.9	1.3	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	DIBENZOFURAN	0.91	U	ug/l	4.9	0.91	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.9	1.2	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	P-CHLORO-M-CRESOL	1.5	U	ug/l	4.9	1.5	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2-CHLOROPHENOL	1.8	U	ug/l	5.9	1.8	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2,4-DICHLOROPHENOL	2.1	U	ug/l	9.9	2.1	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.9	3	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	4-NITROPHENOL	1.6	U	ug/l	9.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	20	1.5	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	PHENOL	1.2	U	ug/l	6.9	1.2	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.9	1.5	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.9	1.6	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	2,4,5-TRICHLOROPHENOL	0.95	U	ug/l	4.9	0.95	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	BENZOIC ACID	0.98	U	ug/l	49	0.98	1	
2-GW1S-02	1-Jun-05	L0506009-15	8270C	CARBAZOLE	1.6	U	ug/l	4.9	1.6	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	ACENAPHTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	2-CHLORONAPHTHALENE	0.042	U	ug/l	0.2	0.042	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	FLUORANTHENE	0.04	U	ug/l	0.2	0.04	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	NAPHTHALENE	0.031	U	ug/l	0.2	0.031	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	BENZO(A)ANTHRACENE	0.038	U	ug/l	0.2	0.038	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	BENZO(A)PYRENE	0.04	U	ug/l	0.2	0.04	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	BENZO(B)FLUORANTHENE	0.049	U	ug/l	0.2	0.049	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	BENZO(K)FLUORANTHENE	0.036	U	ug/l	0.2	0.036	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	ACENAPHTHYLENE	0.03	U	ug/l	0.2	0.03	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.2	0.048	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	BENZO(GHI)PERYLENE	0.025	U	ug/l	0.25	0.025	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	PHENANTHRENE	0.031	U	ug/l	0.2	0.031	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.026	U	ug/l	0.2	0.026	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	PYRENE	0.046	U	ug/l	0.2	0.046	1
2-GW1S-02	1-Jun-05	L0506009-15	8270C-SIM	2-METHYLNAPHTHALENE	0.036	U	ug/l	0.2	0.036	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	SODIUM, TOTAL	3700		mg/l	100	3.8	50
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	THALLIUM, TOTAL	0.00003	U	mg/l	0.001	0.000026	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	VANADIUM, TOTAL	0.0059		mg/l	0.001	0.00003	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	ZINC, TOTAL	0.0219		mg/l	0.005	0.000298	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	ALUMINUM, DISSOLVED	0.038	U	mg/l	0.1	0.0065	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	ANTIMONY, DISSOLVED	0.0006	U	mg/l	0.001	0.000022	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	ARSENIC, DISSOLVED	0.0071		mg/l	0.001	0.000034	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	BARIUM, DISSOLVED	0.051		mg/l	0.001	0.000038	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	BERYLLIUM, DISSOLVED	0.00025	U	mg/l	0.0025	0.0001	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	CALCIUM, DISSOLVED	150		mg/l	5	0.29	50
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	CHROMIUM, DISSOLVED	0.008	J	mg/l	0.001	0.000031	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	COBALT, DISSOLVED	0.00053	J	mg/l	0.001	0.000017	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	COPPER, DISSOLVED	0.0015		mg/l	0.001	0.000172	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	IRON, DISSOLVED	0.016	J	mg/l	0.05	0.0099	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	LEAD, DISSOLVED	0.00007	U	mg/l	0.0005	0.000028	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	MAGNESIUM, DISSOLVED	250	ZZZ	mg/l	0.1	0.0056	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	MAGNESIUM, DISSOLVED	460		mg/l	5	0.28	50
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	MANGANESE, DISSOLVED	0.05	J	mg/l	0.01	0.0002	1
2-GW45DS-02	1-Jun-05	L0506009-16	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	MOLYBDENUM, DISSOLVED	0.00067	U	mg/l	0.001	0.00003	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	NICKEL, DISSOLVED	0.0128	J	mg/l	0.001	0.000024	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	POTASSIUM, DISSOLVED	190		mg/l	120	2.8	50
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	SELENIUM, DISSOLVED	0.018		mg/l	0.002	0.000298	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	SODIUM, DISSOLVED	3400		mg/l	100	3.8	50
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	THALLIUM, DISSOLVED	0.00003	U	mg/l	0.001	0.000026	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	VANADIUM, DISSOLVED	0.0049		mg/l	0.001	0.00003	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	ZINC, DISSOLVED	0.00478	U	mg/l	0.005	0.000298	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.9	1.2	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.9	1.6	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.9	1.3	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.9	1.1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.9	1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	1,4-DICHLOROBENZENE	0.94	U	ug/l	4.9	0.94	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	49	2.5	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2,4-DINITROTOLUENE	0.47	U	ug/l	5.9	0.47	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2,6-DINITROTOLUENE	0.94	U	ug/l	4.9	0.94	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	4-CHLOROPHENYL PHENYL ETHER	0.94	U	ug/l	4.9	0.94	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	4-BROMOPHENYL PHENYL ETHER	0.97	U	ug/l	4.9	0.97	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.9	2.1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.9	1.5	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	9.8	2.1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	HEXACHLOROETHANE	0.95	U	ug/l	4.9	0.95	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	ISOPHORONE	1.6	U	ug/l	4.9	1.6	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	NITROBENZENE	1.5	U	ug/l	4.9	1.5	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	15	4.1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.9	1.6	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.8	1.6	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	BUTYL BENZYL PHTHALATE	0.66	U	ug/l	4.9	0.66	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	DI-N-BUTYLPHTHALATE	0.49	U	ug/l	4.9	0.49	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	DI-N-OCTYLPHTHALATE	0.53	U	ug/l	4.9	0.53	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.9	1.5	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.9	1.4	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2-NITROANILINE	1.1	U	ug/l	4.9	1.1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.9	1.1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	4-NITROANILINE	1.3	U	ug/l	6.8	1.3	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	DIBENZOFURAN	0.9	U	ug/l	4.9	0.9	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.9	1.2	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.9	1.4	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2-CHLOROPHENOL	1.8	U	ug/l	5.9	1.8	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.8	2	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.8	3	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	4-NITROPHENOL	1.6	U	ug/l	9.8	1.6	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	20	1.5	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.9	1.5	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.9	1.6	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	2,4,5-TRICHLOROPHENOL	0.94	U	ug/l	4.9	0.94	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	BENZOIC ACID	0.97	U	ug/l	49	0.97	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C	CARBAZOLE	1.6	U	ug/l	4.9	1.6	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.2	0.041	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.2	0.039	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.2	0.03	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.2	0.037	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.2	0.039	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	BENZO(B)FLUORANTHENE	0.049	U	ug/l	0.2	0.049	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.2	0.023	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.2	0.029	1	
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.2	0.048	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	FLUORENE	0.023	U	ug/l	0.2	0.023	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.2	0.03	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.2	0.025	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	PYRENE	0.045	U	ug/l	0.2	0.045	1
2-GW45DS-02	1-Jun-05	L0506009-16	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.2	0.035	1
2-GW45DS-02	1-Jun-05	L0506009-16	2320B	ALKALINITY, TOTAL	1300		mg CaCO3	10	2	5
2-GW45DS-02	1-Jun-05	L0506009-16	2540C	SOLIDS, TOTAL DISSOLVED	13000		mg/l	20	5.7	2
2-GW45DS-02	1-Jun-05	L0506009-16	2540D	SOLIDS, TOTAL SUSPENDED	24		mg/l	5		1
2-GW45DS-02	1-Jun-05	L0506009-16	9251	CHLORIDE	7400		mg/l	100	0.36	100
2-GW45DS-02	1-Jun-05	L0506009-16	9038	SULFATE	1.4	U	mg/l	10	1.4	1
2-GW45DS-02	1-Jun-05	L0506009-16	5220D	CHEMICAL OXYGEN DEMAND	700		mg/l	20	5.5	1
2-GW45DS-02	1-Jun-05	L0506009-16	9060	TOTAL ORGANIC CARBON	26		mg/l	12	1.2	25
2-GW45DS-02	1-Jun-05	L0506009-16	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1
2-GW45DS-02	1-Jun-05	L0506009-16	2340B	HARDNESS	2400		mg/l	83	1	50
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	ALUMINUM, TOTAL	0.083	U	mg/l	0.1	0.0065	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	ANTIMONY, TOTAL	0.00084	J	mg/l	0.001	0.000022	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	ARSENIC, TOTAL	0.009		mg/l	0.001	0.000034	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	BARIUM, TOTAL	0.0583		mg/l	0.001	0.000038	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	BERYLLIUM, TOTAL	0.00018	U	mg/l	0.0025	0.0001	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	CALCIUM, TOTAL	160		mg/l	5	0.29	50
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	CHROMIUM, TOTAL	0.0121		mg/l	0.001	0.000031	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	COBALT, TOTAL	0.00065	J	mg/l	0.001	0.000017	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	COPPER, TOTAL	0.0023		mg/l	0.001	0.000172	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	IRON, TOTAL	1.2	J	mg/l	0.05	0.0099	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	LEAD, TOTAL	0.00039	J	mg/l	0.0005	0.000028	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	MAGNESIUM, TOTAL	490		mg/l	5	0.28	50
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	MANGANESE, TOTAL	0.04	J	mg/l	0.01	0.0002	1
2-GW45DS-02	1-Jun-05	L0506009-16	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	MOLYBDENUM, TOTAL	0.00095	U	mg/l	0.001	0.00003	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	NICKEL, TOTAL	0.0235	J	mg/l	0.001	0.000024	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1
2-GW45DS-02	1-Jun-05	L0506009-16	6010B	POTASSIUM, TOTAL	210		mg/l	120	2.8	50
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	SELENIUM, TOTAL	0.021		mg/l	0.002	0.000298	1
2-GW45DS-02	1-Jun-05	L0506009-16	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1
2-GW42DS-02	1-Jun-05	L0506009-17	2320B	ALKALINITY, TOTAL	1700		mg CaCO3	10	2	5
2-GW42DS-02	1-Jun-05	L0506009-17	2540C	SOLIDS, TOTAL DISSOLVED	20000		mg/l	10	2.8	1
2-GW42DS-02	1-Jun-05	L0506009-17	2540D	SOLIDS, TOTAL SUSPENDED	21		mg/l	10		2
2-GW42DS-02	1-Jun-05	L0506009-17	9251	CHLORIDE	11000		mg/l	200	0.36	200
2-GW42DS-02	1-Jun-05	L0506009-17	9038	SULFATE	170		mg/l	50	7.1	5
2-GW42DS-02	1-Jun-05	L0506009-17	5220D	CHEMICAL OXYGEN DEMAND	850		mg/l	80	22	4
2-GW42DS-02	1-Jun-05	L0506009-17	9060	TOTAL ORGANIC CARBON	26		mg/l	12	1.2	25
2-GW42DS-02	1-Jun-05	L0506009-17	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1
2-GW42DS-02	1-Jun-05	L0506009-17	2340B	HARDNESS	2000		mg/l	83	1	50
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	ALUMINUM, TOTAL	0.083	U	mg/l	0.1	0.0065	1
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	ANTIMONY, TOTAL	0.001		mg/l	0.001	0.000022	1
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	ARSENIC, TOTAL	0.0072		mg/l	0.001	0.000034	1
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	BARIUM, TOTAL	0.0645		mg/l	0.001	0.000038	1
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	BERYLLIUM, TOTAL	0.00016	U	mg/l	0.0025	0.0001	1
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	CALCIUM, TOTAL	160		mg/l	5	0.29	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	CHROMIUM, TOTAL	0.0139		mg/l	0.001	0.000031	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	COBALT, TOTAL	0.00096	J	mg/l	0.001	0.000017	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	COPPER, TOTAL	0.0018		mg/l	0.001	0.000172	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	IRON, TOTAL	3.4		mg/l	0.05	0.0099	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	LEAD, TOTAL	0.00023	U	mg/l	0.0005	0.000028	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	MAGNESIUM, TOTAL	400		mg/l	5	0.28	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	MANGANESE, TOTAL	0.19		mg/l	0.01	0.0002	1	
2-GW42DS-02	1-Jun-05	L0506009-17	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	MOLYBDENUM, TOTAL	0.00053	U	mg/l	0.001	0.00003	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	NICKEL, TOTAL	0.0083		mg/l	0.001	0.000024	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	POTASSIUM, TOTAL	190		mg/l	120	2.8	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	SELENIUM, TOTAL	0.021		mg/l	0.002	0.000298	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	SODIUM, TOTAL	3300		mg/l	100	3.8	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	VANADIUM, TOTAL	0.0034		mg/l	0.001	0.00003	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	ZINC, TOTAL	0.0062	U	mg/l	0.005	0.000298	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	ALUMINUM, DISSOLVED	0.034	U	mg/l	0.1	0.0065	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	ANTIMONY, DISSOLVED	0.00094	J	mg/l	0.001	0.000022	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	ARSENIC, DISSOLVED	0.0077		mg/l	0.001	0.000034	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	BARIUM, DISSOLVED	0.0607		mg/l	0.001	0.000038	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	BERYLLIUM, DISSOLVED	0.00025	U	mg/l	0.0025	0.0001	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	CALCIUM, DISSOLVED	180		mg/l	5	0.29	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	CHROMIUM, DISSOLVED	0.0082		mg/l	0.001	0.000031	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	COBALT, DISSOLVED	0.00089	J	mg/l	0.001	0.000017	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	COPPER, DISSOLVED	0.0015		mg/l	0.001	0.000172	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	IRON, DISSOLVED	0.022	J	mg/l	0.05	0.0099	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	LEAD, DISSOLVED	0.00014	U	mg/l	0.0005	0.000028	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	MAGNESIUM, DISSOLVED	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	MAGNESIUM, DISSOLVED	460		mg/l	5	0.28	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	MANGANESE, DISSOLVED	0.16		mg/l	0.01	0.0002	1	
2-GW42DS-02	1-Jun-05	L0506009-17	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	MOLYBDENUM, DISSOLVED	0.00037	U	mg/l	0.001	0.00003	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	NICKEL, DISSOLVED	0.0042		mg/l	0.001	0.000024	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	POTASSIUM, DISSOLVED	210		mg/l	120	2.8	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	SELENIUM, DISSOLVED	0.021		mg/l	0.002	0.000298	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6010B	SODIUM, DISSOLVED	3600		mg/l	100	3.8	50	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	THALLIUM, DISSOLVED	0.00003	U	mg/l	0.001	0.000026	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	VANADIUM, DISSOLVED	0.0034		mg/l	0.001	0.00003	1	
2-GW42DS-02	1-Jun-05	L0506009-17	6020A	ZINC, DISSOLVED	0.00398	U	mg/l	0.005	0.000298	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.8	1.1	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	1,4-DICHLOROBENZENE	0.93	U	ug/l	4.8	0.93	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	48	2.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2,6-DINITROTOLUENE	0.93	U	ug/l	4.8	0.93	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	4-CHLOROPHENYL PHENYL ETHER	0.93	U	ug/l	4.8	0.93	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	4-BROMOPHENYL PHENYL ETHER	0.96	U	ug/l	4.8	0.96	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.7	2	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	HEXACHLOROETHANE	0.94	U	ug/l	4.8	0.94	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	14	4.1	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.7	1.6	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	BUTYL BENZYL PHTHALATE	0.65	U	ug/l	4.8	0.65	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.8	1.6	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	4-NITROANILINE	1.2	U	ug/l	6.8	1.2	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	DIBENZOFURAN	0.89	U	ug/l	4.8	0.89	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.7	2	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.7	3	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2-NITROPHENOL	2.3	U	ug/l	19	2.3	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	4-NITROPHENOL	1.6	U	ug/l	9.7	1.6	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	2,4,5-TRICHLOROPHENOL	0.93	U	ug/l	4.8	0.93	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	BENZOIC ACID	0.96	U	ug/l	48	0.96	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C	CARBAZOLE	1.6	U	ug/l	4.8	1.6	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	ACENAPHTHENE	0.15	J	ug/l	0.19	0.035	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.19	0.041	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.19	0.039	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.19	0.037	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.19	0.039	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	U	ug/l	0.19	0.048	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.19	0.035	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-GW42DS-02	1-Jun-05	L0506009-17	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.19	0.035	1	
2-SW19-02	1-Jun-05	L0506009-18	2320B	ALKALINITY, TOTAL	65		mg CaCO3	2	0.4	1	
2-SW19-02	1-Jun-05	L0506009-18	2540C	SOLIDS, TOTAL DISSOLVED	300		mg/l	10	2.8	1	
2-SW19-02	1-Jun-05	L0506009-18	2540D	SOLIDS, TOTAL SUSPENDED	99		mg/l	10		2	
2-SW19-02	1-Jun-05	L0506009-18	9251	CHLORIDE	130		mg/l	10	0.36	10	
2-SW19-02	1-Jun-05	L0506009-18	9038	SULFATE	3.6	J	mg/l	10	1.4	1	
2-SW19-02	1-Jun-05	L0506009-18	5220D	CHEMICAL OXYGEN DEMAND	44		mg/l	20	5.5	1	
2-SW19-02	1-Jun-05	L0506009-18	9060	TOTAL ORGANIC CARBON	7.9		mg/l	5	0.48	10	
2-SW19-02	1-Jun-05	L0506009-18	2340B	HARDNESS	76		mg/l	1.7	0.021	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	ALUMINUM, TOTAL	0.11		mg/l	0.1	0.0065	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	ANTIMONY, TOTAL	0.00035	J	mg/l	0.001	0.000022	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	ARSENIC, TOTAL	0.0008	J	mg/l	0.001	0.000034	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	BARIUM, TOTAL	0.0666		mg/l	0.001	0.000038	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	CADMIUM, TOTAL	0.00015	U	mg/l	0.0002	0.000034	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	CALCIUM, TOTAL	23		mg/l	0.1	0.0058	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	CHROMIUM, TOTAL	0.0011		mg/l	0.001	0.000031	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	COBALT, TOTAL	0.00037	J	mg/l	0.001	0.000017	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	COPPER, TOTAL	0.0051		mg/l	0.001	0.000172	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	IRON, TOTAL	22	J	mg/l	0.05	0.0099	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	LEAD, TOTAL	0.0011		mg/l	0.0005	0.000028	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	MAGNESIUM, TOTAL	4.4		mg/l	0.1	0.0056	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	MANGANESE, TOTAL	0.2		mg/l	0.01	0.0002	1	
2-SW19-02	1-Jun-05	L0506009-18	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	MOLYBDENUM, TOTAL	0.0002	U	mg/l	0.001	0.00003	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	NICKEL, TOTAL	0.0031		mg/l	0.001	0.000024	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	POTASSIUM, TOTAL	3.9	U	mg/l	2.5	0.056	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	SELENIUM, TOTAL	0.0006	J	mg/l	0.002	0.000298	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	SODIUM, TOTAL	69		mg/l	2	0.076	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	VANADIUM, TOTAL	0.0031		mg/l	0.001	0.00003	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	ZINC, TOTAL	0.0664		mg/l	0.005	0.000298	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	ALUMINUM, DISSOLVED	0.031	U	mg/l	0.1	0.0065	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	ANTIMONY, DISSOLVED	0.0001	J	mg/l	0.001	0.000022	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	ARSENIC, DISSOLVED	0.0002	J	mg/l	0.001	0.000034	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	BARIUM, DISSOLVED	0.0521		mg/l	0.001	0.000038	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	BERYLLIUM, DISSOLVED	0.00031	U	mg/l	0.0025	0.0001	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	CALCIUM, DISSOLVED	23		mg/l	0.1	0.0058	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	CHROMIUM, DISSOLVED	0.00036	J	mg/l	0.001	0.000031	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	COBALT, DISSOLVED	0.00019	J	mg/l	0.001	0.000017	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	COPPER, DISSOLVED	0.00085	J	mg/l	0.001	0.000172	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	IRON, DISSOLVED	0.0099	UJ	mg/l	0.05	0.0099	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	LEAD, DISSOLVED	0.00005	J	mg/l	0.0005	0.000028	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	MAGNESIUM, DISSOLVED	4.5		mg/l	0.1	0.0056	1	
2-SW19-02	1-Jun-05	L0506009-18	6010B	MANGANESE, DISSOLVED	0.21		mg/l	0.01	0.0002	1	
2-SW19-02	1-Jun-05	L0506009-18	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW19-02	1-Jun-05	L0506009-18	6020A	MOLYBDENUM, DISSOLVED	0.00005	U	mg/l	0.001	0.00003	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-SW19-02	1-Jun-05	L0506009-18	6020A	NICKEL, DISSOLVED	0.0015		mg/l	0.001	0.000024	1
2-SW19-02	1-Jun-05	L0506009-18	6010B	POTASSIUM, DISSOLVED	3.8	U	mg/l	2.5	0.056	1
2-SW19-02	1-Jun-05	L0506009-18	6020A	SELENIUM, DISSOLVED	0.0004	J	mg/l	0.002	0.000298	1
2-SW19-02	1-Jun-05	L0506009-18	6020A	SILVER, DISSOLVED	0.00007	J	mg/l	0.001	0.000025	1
2-SW19-02	1-Jun-05	L0506009-18	6010B	SODIUM, DISSOLVED	68		mg/l	2	0.076	1
2-SW19-02	1-Jun-05	L0506009-18	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1
2-SW19-02	1-Jun-05	L0506009-18	6020A	VANADIUM, DISSOLVED	0.00007	J	mg/l	0.001	0.00003	1
2-SW19-02	1-Jun-05	L0506009-18	6020A	ZINC, DISSOLVED	0.0083	U	mg/l	0.005	0.000298	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	1,2,4-TRICHLOROBENZENE	1.3	U	ug/l	5	1.3	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	5	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	5	1.3	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	5	1.1	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	5	1	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	1,4-DICHLOROBENZENE	0.96	U	ug/l	5	0.96	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	3,3'-DICHLOROBENZIDINE	2.6	UJ	ug/l	50	2.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	2,4-DINITROTOLUENE	0.48	U	ug/l	6	0.48	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	2,6-DINITROTOLUENE	0.96	U	ug/l	5	0.96	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	4-CHLOROPHENYL PHENYL ETHER	0.96	U	ug/l	5	0.96	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	4-BROMOPHENYL PHENYL ETHER	0.99	U	ug/l	5	0.99	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	BENZO(A)ANTHRACENE	0.038	U	ug/l	0.2	0.038	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	BENZO(A)PYRENE	0.04	U	ug/l	0.2	0.04	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	BENZO(B)FLUORANTHENE	0.05	UJ	ug/l	0.2	0.05	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	BENZO(K)FLUORANTHENE	0.036	U	ug/l	0.2	0.036	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	ACENAPHTHYLENE	0.03	U	ug/l	0.2	0.03	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	ANTHRACENE	0.049	U	ug/l	0.2	0.049	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	BENZO(GHI)PERYLENE	0.025	U	ug/l	0.25	0.025	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	FLUORENE	0.11	J	ug/l	0.2	0.024	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	PHENANTHRENE	0.031	U	ug/l	0.2	0.031	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.026	U	ug/l	0.2	0.026	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	PYRENE	0.046	U	ug/l	0.2	0.046	1
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	2-METHYLNAPHTHALENE	0.041	J	ug/l	0.2	0.036	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.2	U	ug/l	5	2.2	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	BIS(2-CHLOROETHOXY)METHANE	1.6	U	ug/l	5	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	10	2.1	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	HEXACHLOROETHANE	0.97	U	ug/l	5	0.97	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	ISOPHORONE	1.6	U	ug/l	5	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	NITROBENZENE	1.6	U	ug/l	5	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.2	UJ	ug/l	15	4.2	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	5	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	10	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	BUTYL BENZYL PHTHALATE	0.67	U	ug/l	5	0.67	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	DI-N-BUTYLPHTHALATE	0.5	U	ug/l	5	0.5	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	DI-N-OCTYLPHTHALATE	0.54	U	ug/l	5	0.54	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	DIETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	4-CHLOROANILINE	1.4	U	ug/l	5	1.4	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	2-NITROANILINE	1.1	U	ug/l	5	1.1	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	3-NITROANILINE	1.1	UJ	ug/l	5	1.1	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	4-NITROANILINE	1.3	U	ug/l	7	1.3	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	DIBENZOFURAN	0.92	U	ug/l	5	0.92	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	5	1.2	1
2-SW19-02	1-Jun-05	L0506009-18	8270C	P-CHLORO-M-CRESOL	1.5	U	ug/l	5	1.5	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW19-02	1-Jun-05	L0506009-18	8270C	2-CHLOROPHENOL	1.8	U	ug/l	6	1.8	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	2,4-DICHLOROPHENOL	2.1	U	ug/l	10	2.1	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	2,4-DIMETHYLPHENOL	3.1	UJ	ug/l	10	3.1	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	4-NITROPHENOL	1.6	U	ug/l	10	1.6	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	PENTACHLOROPHENOL	1.6	U	ug/l	20	1.6	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	PHENOL	1.2	U	ug/l	7	1.2	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	2-METHYLPHENOL	1.5	U	ug/l	6	1.5	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	6	1.6	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	2,4,5-TRICHLOROPHENOL	0.96	U	ug/l	5	0.96	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	BENZOIC ACID	0.99	U	ug/l	50	0.99	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C	CARBAZOLE	1.6	U	ug/l	5	1.6	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	ACENAPHTHENE	0.27		ug/l	0.2	0.036	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	2-CHLORONAPHTHALENE	0.042	U	ug/l	0.2	0.042	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	FLUORANTHENE	0.04	U	ug/l	0.2	0.04	1	
2-SW19-02	1-Jun-05	L0506009-18	8270C-SIM	NAPHTHALENE	0.08	U	ug/l	0.2	0.031	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	NICKEL, TOTAL	0.0032		mg/l	0.001	0.000024	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	POTASSIUM, TOTAL	3.9	U	mg/l	2.5	0.056	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	SELENIUM, TOTAL	0.0007	J	mg/l	0.002	0.000298	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	SODIUM, TOTAL	69		mg/l	2	0.076	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	VANADIUM, TOTAL	0.0031		mg/l	0.001	0.00003	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	ZINC, TOTAL	0.0439		mg/l	0.005	0.000298	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	ALUMINUM, DISSOLVED	0.0065	U	mg/l	0.1	0.0065	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	ANTIMONY, DISSOLVED	0.00008	J	mg/l	0.001	0.000022	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	ARSENIC, DISSOLVED	0.00029	J	mg/l	0.001	0.000034	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	BARIUM, DISSOLVED	0.0515		mg/l	0.001	0.000038	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	CALCIUM, DISSOLVED	21		mg/l	0.1	0.0058	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	CHROMIUM, DISSOLVED	0.0003	J	mg/l	0.001	0.000031	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	COBALT, DISSOLVED	0.00016	J	mg/l	0.001	0.000017	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	COPPER, DISSOLVED	0.00033	J	mg/l	0.001	0.000172	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	IRON, DISSOLVED	0.015	J	mg/l	0.05	0.0099	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	LEAD, DISSOLVED	0.00004	J	mg/l	0.0005	0.000028	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	MAGNESIUM, DISSOLVED	4.1		mg/l	0.1	0.0056	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	MANGANESE, DISSOLVED	0.18		mg/l	0.01	0.0002	1	
2-SW060501-01	1-Jun-05	L0506009-19	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	MOLYBDENUM, DISSOLVED	0.00004	U	mg/l	0.001	0.00003	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	NICKEL, DISSOLVED	0.0012		mg/l	0.001	0.000024	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	POTASSIUM, DISSOLVED	2.3	U	mg/l	2.5	0.056	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	SELENIUM, DISSOLVED	0.0004	J	mg/l	0.002	0.000298	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	SILVER, DISSOLVED	0.000025	UJ	mg/l	0.001	0.000025	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	SODIUM, DISSOLVED	64		mg/l	2	0.076	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	VANADIUM, DISSOLVED	0.00003	J	mg/l	0.001	0.00003	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	ZINC, DISSOLVED	0.0064	U	mg/l	0.005	0.000298	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	3,3'-DICHLOROBENZIDINE	2.4	UJ	ug/l	48	2.4	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.8	0.46	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.8	1.7	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2,4-DIMETHYLPHENOL	2.9	UJ	ug/l	9.6	2.9	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.8	1.4	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	ACENAPHTHENE	0.92		ug/l	0.19	0.034	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	FLUORANTHENE	0.038	U	ug/l	0.19	0.038	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	NAPHTHALENE	0.36	U	ug/l	0.19	0.03	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	FLUORENE	0.37		ug/l	0.19	0.023	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-SW060501-01	1-Jun-05	L0506009-19	8270C-SIM	2-METHYLNAPHTHALENE	0.16	J	ug/l	0.19	0.034	1	
2-SW060501-01	1-Jun-05	L0506009-19	2320B	ALKALINITY, TOTAL	58		mg CaCO3	2	0.4	1	
2-SW060501-01	1-Jun-05	L0506009-19	2540C	SOLIDS, TOTAL DISSOLVED	300		mg/l	10	2.8	1	
2-SW060501-01	1-Jun-05	L0506009-19	2540D	SOLIDS, TOTAL SUSPENDED	100		mg/l	10		2	
2-SW060501-01	1-Jun-05	L0506009-19	9251	CHLORIDE	120		mg/l	10	0.36	10	
2-SW060501-01	1-Jun-05	L0506009-19	9038	SULFATE	3.7	J	mg/l	10	1.4	1	
2-SW060501-01	1-Jun-05	L0506009-19	5220D	CHEMICAL OXYGEN DEMAND	58		mg/l	20	5.5	1	
2-SW060501-01	1-Jun-05	L0506009-19	9060	TOTAL ORGANIC CARBON	7.2		mg/l	5	0.48	10	
2-SW060501-01	1-Jun-05	L0506009-19	2340B	HARDNESS	75		mg/l	1.7	0.021	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	ALUMINUM, TOTAL	0.089	J	mg/l	0.1	0.0065	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	ANTIMONY, TOTAL	0.00031	J	mg/l	0.001	0.000022	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	ARSENIC, TOTAL	0.00072	J	mg/l	0.001	0.000034	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	BARIUM, TOTAL	0.0684		mg/l	0.001	0.000038	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	CADMIUM, TOTAL	0.00007	U	mg/l	0.0002	0.000034	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	CALCIUM, TOTAL	23		mg/l	0.1	0.0058	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	CHROMIUM, TOTAL	0.00096	J	mg/l	0.001	0.000031	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	COBALT, TOTAL	0.00038	J	mg/l	0.001	0.000017	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	COPPER, TOTAL	0.0045		mg/l	0.001	0.000172	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	IRON, TOTAL	21		mg/l	0.05	0.0099	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	LEAD, TOTAL	0.001		mg/l	0.0005	0.000028	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	MAGNESIUM, TOTAL	4.3		mg/l	0.1	0.0056	1	
2-SW060501-01	1-Jun-05	L0506009-19	6010B	MANGANESE, TOTAL	0.2		mg/l	0.01	0.0002	1	
2-SW060501-01	1-Jun-05	L0506009-19	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW060501-01	1-Jun-05	L0506009-19	6020A	MOLYBDENUM, TOTAL	0.00022	U	mg/l	0.001	0.00003	1	
2-GW44DS-02	1-Jun-05	L0506009-20	2320B	ALKALINITY, TOTAL	560		mg CaCO3	2	0.4	1	
2-GW44DS-02	1-Jun-05	L0506009-20	2540C	SOLIDS, TOTAL DISSOLVED	4500		mg/l	10	2.8	1	
2-GW44DS-02	1-Jun-05	L0506009-20	2540D	SOLIDS, TOTAL SUSPENDED	13		mg/l	5		1	
2-GW44DS-02	1-Jun-05	L0506009-20	9251	CHLORIDE	2500		mg/l	50	0.36	50	
2-GW44DS-02	1-Jun-05	L0506009-20	9038	SULFATE	51		mg/l	20	2.8	2	
2-GW44DS-02	1-Jun-05	L0506009-20	5220D	CHEMICAL OXYGEN DEMAND	200		mg/l	20	5.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	9060	TOTAL ORGANIC CARBON	13		mg/l	5	0.48	10	
2-GW44DS-02	1-Jun-05	L0506009-20	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1	
2-GW44DS-02	1-Jun-05	L0506009-20	2340B	HARDNESS	1700		mg/l	83	1	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	ALUMINUM, TOTAL	0.32		mg/l	0.1	0.0065	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	ANTIMONY, TOTAL	0.0002	U	mg/l	0.001	0.000022	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	ARSENIC, TOTAL	0.004		mg/l	0.001	0.000034	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	BARIUM, TOTAL	0.0435		mg/l	0.001	0.000038	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	BERYLLIUM, TOTAL	0.00022	U	mg/l	0.0025	0.0001	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	CALCIUM, TOTAL	130		mg/l	5	0.29	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	CHROMIUM, TOTAL	0.0028		mg/l	0.001	0.000031	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	COBALT, TOTAL	0.00061	J	mg/l	0.001	0.000017	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	COPPER, TOTAL	0.0017		mg/l	0.001	0.000172	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	IRON, TOTAL	2.6		mg/l	0.05	0.0099	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	LEAD, TOTAL	0.00047	J	mg/l	0.0005	0.000028	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	MAGNESIUM, TOTAL	340		mg/l	5	0.28	50	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	MANGANESE, TOTAL	0.1		mg/l	0.01	0.0002	1	
2-GW44DS-02	1-Jun-05	L0506009-20	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	MOLYBDENUM, TOTAL	0.00036	U	mg/l	0.001	0.00003	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	NICKEL, TOTAL	0.0031		mg/l	0.001	0.000024	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	POTASSIUM, TOTAL	160		mg/l	120	2.8	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	SELENIUM, TOTAL	0.015		mg/l	0.002	0.000298	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	SODIUM, TOTAL	2800		mg/l	100	3.8	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	THALLIUM, TOTAL	0.00005	U	mg/l	0.001	0.000026	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	VANADIUM, TOTAL	0.003		mg/l	0.001	0.00003	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	ZINC, TOTAL	0.0091		mg/l	0.005	0.000298	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	ALUMINUM, DISSOLVED	0.043	U	mg/l	0.1	0.0065	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	ANTIMONY, DISSOLVED	0.0002	U	mg/l	0.001	0.000022	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	ARSENIC, DISSOLVED	0.0044		mg/l	0.001	0.000034	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	BARIUM, DISSOLVED	0.045		mg/l	0.001	0.000038	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	BERYLLIUM, DISSOLVED	0.00031	U	mg/l	0.0025	0.0001	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	CALCIUM, DISSOLVED	140		mg/l	5	0.29	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	CHROMIUM, DISSOLVED	0.0021		mg/l	0.001	0.000031	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	COBALT, DISSOLVED	0.00049	J	mg/l	0.001	0.000017	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	COPPER, DISSOLVED	0.0012		mg/l	0.001	0.000172	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	IRON, DISSOLVED	0.06		mg/l	0.05	0.0099	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	LEAD, DISSOLVED	0.00008	U	mg/l	0.0005	0.000028	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	MAGNESIUM, DISSOLVED	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	MAGNESIUM, DISSOLVED	380		mg/l	5	0.28	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	MANGANESE, DISSOLVED	0.08		mg/l	0.01	0.0002	1	
2-GW44DS-02	1-Jun-05	L0506009-20	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	MOLYBDENUM, DISSOLVED	0.00031	U	mg/l	0.001	0.00003	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	NICKEL, DISSOLVED	0.0022		mg/l	0.001	0.000024	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	POTASSIUM, DISSOLVED	160		mg/l	120	2.8	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	SELENIUM, DISSOLVED	0.017		mg/l	0.002	0.000298	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	SILVER, DISSOLVED	0.00003	U	mg/l	0.001	0.000025	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6010B	SODIUM, DISSOLVED	2900		mg/l	100	3.8	50	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	VANADIUM, DISSOLVED	0.0023		mg/l	0.001	0.00003	1	
2-GW44DS-02	1-Jun-05	L0506009-20	6020A	ZINC, DISSOLVED	0.00478	U	mg/l	0.005	0.000298	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.7	0.46	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.7	1.7	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2,4-DIMETHYLPHENOL	2.9	U	ug/l	9.6	2.9	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.7	1.4	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.7	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	ACENAPHTHENE	0.093	J	ug/l	0.19	0.034	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	FLUORANTHENE	0.038	U	ug/l	0.19	0.038	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	U	ug/l	0.19	0.048	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	PYRENE	0.044	U	ug/l	0.19	0.044	1	
2-GW44DS-02	1-Jun-05	L0506009-20	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	ACENAPHTHENE	0.036	U	ug/l	0.2	0.036	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	2-CHLORONAPHTHALENE	0.042	U	ug/l	0.2	0.042	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	FLUORANTHENE	0.04	U	ug/l	0.2	0.04	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	NAPHTHALENE	0.031	U	ug/l	0.2	0.031	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	BENZO(A)ANTHRACENE	0.038	U	ug/l	0.2	0.038	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	BENZO(A)PYRENE	0.04	U	ug/l	0.2	0.04	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	BENZO(B)FLUORANTHENE	0.049	U	ug/l	0.2	0.049	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	BENZO(K)FLUORANTHENE	0.036	U	ug/l	0.2	0.036	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	ACENAPHTHYLENE	0.03	U	ug/l	0.2	0.03	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.2	0.048	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	BENZO(GHI)PERYLENE	0.025	U	ug/l	0.25	0.025	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	PHENANTHRENE	0.031	U	ug/l	0.2	0.031	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.026	U	ug/l	0.2	0.026	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	PYRENE	0.046	U	ug/l	0.2	0.046	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C-SIM	2-METHYLNAPHTHALENE	0.036	U	ug/l	0.2	0.036	1	
2-GW40DS-02	1-Jun-05	L0506009-21	2320B	ALKALINITY, TOTAL	1500		mg CaCO3	10	2	5	
2-GW40DS-02	1-Jun-05	L0506009-21	2540C	SOLIDS, TOTAL DISSOLVED	12000		mg/l	10	2.8	1	
2-GW40DS-02	1-Jun-05	L0506009-21	2540D	SOLIDS, TOTAL SUSPENDED	24		mg/l	5		1	
2-GW40DS-02	1-Jun-05	L0506009-21	9251	CHLORIDE	6400		mg/l	100	0.36	100	
2-GW40DS-02	1-Jun-05	L0506009-21	9038	SULFATE	280		mg/l	100	14	10	
2-GW40DS-02	1-Jun-05	L0506009-21	5220D	CHEMICAL OXYGEN DEMAND	550		mg/l	20	5.5	1	
2-GW40DS-02	1-Jun-05	L0506009-21	9060	TOTAL ORGANIC CARBON	32		mg/l	12	1.2	25	
2-GW40DS-02	1-Jun-05	L0506009-21	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1	
2-GW40DS-02	1-Jun-05	L0506009-21	2340B	HARDNESS	1800		mg/l	83	1	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	ALUMINUM, TOTAL	0.17		mg/l	0.1	0.0065	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	ANTIMONY, TOTAL	0.00038	U	mg/l	0.001	0.000022	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	ARSENIC, TOTAL	0.0049		mg/l	0.001	0.000034	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	BARIUM, TOTAL	0.0497		mg/l	0.001	0.000038	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	BERYLLIUM, TOTAL	0.00017	U	mg/l	0.0025	0.0001	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	CALCIUM, TOTAL	120		mg/l	5	0.29	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	CHROMIUM, TOTAL	0.0083		mg/l	0.001	0.000031	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	COBALT, TOTAL	0.0012		mg/l	0.001	0.000017	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	COPPER, TOTAL	0.0021		mg/l	0.001	0.000172	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	IRON, TOTAL	1.6		mg/l	0.05	0.0099	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	LEAD, TOTAL	0.00032	J	mg/l	0.0005	0.000028	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	MAGNESIUM, TOTAL	360		mg/l	5	0.28	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	MANGANESE, TOTAL	0.04		mg/l	0.01	0.0002	1	
2-GW40DS-02	1-Jun-05	L0506009-21	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	MOLYBDENUM, TOTAL	0.00049	U	mg/l	0.001	0.00003	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	NICKEL, TOTAL	0.0041		mg/l	0.001	0.000024	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	POTASSIUM, TOTAL	180		mg/l	120	2.8	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	SELENIUM, TOTAL	0.016		mg/l	0.002	0.000298	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	SODIUM, TOTAL	3100		mg/l	100	3.8	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	THALLIUM, TOTAL	0.00003	U	mg/l	0.001	0.000026	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	VANADIUM, TOTAL	0.0089		mg/l	0.001	0.00003	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	ZINC, TOTAL	0.0096		mg/l	0.005	0.000298	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	ALUMINUM, DISSOLVED	0.055	U	mg/l	0.1	0.0065	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	ANTIMONY, DISSOLVED	0.00032	U	mg/l	0.001	0.000022	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	ARSENIC, DISSOLVED	0.0043		mg/l	0.001	0.000034	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	BARIUM, DISSOLVED	0.0492		mg/l	0.001	0.000038	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	BERYLLIUM, DISSOLVED	0.00028	U	mg/l	0.0025	0.0001	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	CALCIUM, DISSOLVED	120		mg/l	5	0.29	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	CHROMIUM, DISSOLVED	0.0081		mg/l	0.001	0.000031	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	COBALT, DISSOLVED	0.0011		mg/l	0.001	0.000017	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	COPPER, DISSOLVED	0.0014		mg/l	0.001	0.000172	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	IRON, DISSOLVED	0.017	J	mg/l	0.05	0.0099	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	LEAD, DISSOLVED	0.0001	U	mg/l	0.0005	0.000028	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	MAGNESIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0056	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	MAGNESIUM, DISSOLVED	370		mg/l	5	0.28	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	MANGANESE, DISSOLVED	0.04		mg/l	0.01	0.0002	1	
2-GW40DS-02	1-Jun-05	L0506009-21	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	MOLYBDENUM, DISSOLVED	0.00026	U	mg/l	0.001	0.00003	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	NICKEL, DISSOLVED	0.0037		mg/l	0.001	0.000024	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	POTASSIUM, DISSOLVED	180		mg/l	120	2.8	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	SELENIUM, DISSOLVED	0.013		mg/l	0.002	0.000298	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6010B	SODIUM, DISSOLVED	3100		mg/l	100	3.8	50	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	VANADIUM, DISSOLVED	0.0083		mg/l	0.001	0.00003	1	
2-GW40DS-02	1-Jun-05	L0506009-21	6020A	ZINC, DISSOLVED	0.0058	U	mg/l	0.005	0.000298	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	1,2,4-TRICHLOROBENZENE	1.3	U	ug/l	4.9	1.3	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.9	1.3	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.9	1.1	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.9	1	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	1,4-DICHLOROBENZENE	0.95	U	ug/l	4.9	0.95	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	49	2.5	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2,4-DINITROTOLUENE	0.48	U	ug/l	5.9	0.48	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2,6-DINITROTOLUENE	0.95	U	ug/l	4.9	0.95	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	4-CHLOROPHENYL PHENYL ETHER	0.95	U	ug/l	4.9	0.95	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	4-BROMOPHENYL PHENYL ETHER	0.98	U	ug/l	4.9	0.98	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.2	U	ug/l	4.9	2.2	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	BIS(2-CHLOROETHOXY)METHANE	1.6	U	ug/l	4.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	9.9	2.1	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	HEXACHLOROETHANE	0.96	U	ug/l	4.9	0.96	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	ISOPHORONE	1.6	U	ug/l	4.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	NITROBENZENE	1.6	U	ug/l	4.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.2	UJ	ug/l	15	4.2	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	BUTYL BENZYL PHTHALATE	0.66	U	ug/l	4.9	0.66	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	DI-N-BUTYLPHTHALATE	0.49	U	ug/l	4.9	0.49	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	DI-N-OCTYLPHTHALATE	0.53	U	ug/l	4.9	0.53	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	DIETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.9	1.4	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2-NITROANILINE	1.1	U	ug/l	4.9	1.1	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.9	1.1	1	

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	4-NITROANILINE	1.3	U	ug/l	6.9	1.3	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	DIBENZOFURAN	0.91	U	ug/l	4.9	0.91	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.9	1.2	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	P-CHLORO-M-CRESOL	1.5	U	ug/l	4.9	1.5	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2-CHLOROPHENOL	1.8	U	ug/l	5.9	1.8	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2,4-DICHLOROPHENOL	2.1	U	ug/l	9.9	2.1	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.9	3	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	4-NITROPHENOL	1.6	U	ug/l	9.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	20	1.5	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	PHENOL	1.2	U	ug/l	6.9	1.2	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.9	1.5	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.9	1.6	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	2,4,5-TRICHLOROPHENOL	0.95	U	ug/l	4.9	0.95	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	BENZOIC ACID	0.98	U	ug/l	49	0.98	1	
2-GW40DS-02	1-Jun-05	L0506009-21	8270C	CARBAZOLE	1.6	U	ug/l	4.9	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	2320B	ALKALINITY, TOTAL	36		mg CaCO3	2	0.4	1	
2-SW18-02	1-Jun-05	L0506009-22	2540C	SOLIDS, TOTAL DISSOLVED	200		mg/l	10	2.8	1	
2-SW18-02	1-Jun-05	L0506009-22	2540D	SOLIDS, TOTAL SUSPENDED	5	U	mg/l	5		1	
2-SW18-02	1-Jun-05	L0506009-22	9251	CHLORIDE	80		mg/l	1	0.36	1	
2-SW18-02	1-Jun-05	L0506009-22	9038	SULFATE	3.4	J	mg/l	10	1.4	1	
2-SW18-02	1-Jun-05	L0506009-22	5220D	CHEMICAL OXYGEN DEMAND	24		mg/l	20	5.5	1	
2-SW18-02	1-Jun-05	L0506009-22	9060	TOTAL ORGANIC CARBON	3.9		mg/l	2.5	0.24	5	
2-SW18-02	1-Jun-05	L0506009-22	2340B	HARDNESS	46		mg/l	1.7	0.021	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	ALUMINUM, TOTAL	0.024	J	mg/l	0.1	0.0065	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	ANTIMONY, TOTAL	0.00005	J	mg/l	0.001	0.000022	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	ARSENIC, TOTAL	0.00025	J	mg/l	0.001	0.000034	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	BARIUM, TOTAL	0.028		mg/l	0.001	0.000038	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	CADMIUM, TOTAL	0.00005	U	mg/l	0.0002	0.000034	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	CALCIUM, TOTAL	14		mg/l	0.1	0.0058	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	CHROMIUM, TOTAL	0.00022	U	mg/l	0.001	0.000031	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	COBALT, TOTAL	0.00022	J	mg/l	0.001	0.000017	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	COPPER, TOTAL	0.00073	J	mg/l	0.001	0.000172	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	IRON, TOTAL	1.7		mg/l	0.05	0.0099	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	LEAD, TOTAL	0.0001	J	mg/l	0.0005	0.000028	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	MAGNESIUM, TOTAL	2.8		mg/l	0.1	0.0056	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	MANGANESE, TOTAL	0.13		mg/l	0.01	0.0002	1	
2-SW18-02	1-Jun-05	L0506009-22	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	MOLYBDENUM, TOTAL	0.00008	U	mg/l	0.001	0.00003	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	NICKEL, TOTAL	0.0014		mg/l	0.001	0.000024	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	POTASSIUM, TOTAL	1.8	U	mg/l	2.5	0.056	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	SELENIUM, TOTAL	0.0005	J	mg/l	0.002	0.000298	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	SODIUM, TOTAL	48		mg/l	2	0.076	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	VANADIUM, TOTAL	0.00031	J	mg/l	0.001	0.00003	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	ZINC, TOTAL	0.043		mg/l	0.005	0.000298	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	ALUMINUM, DISSOLVED	0.0065	U	mg/l	0.1	0.0065	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	ANTIMONY, DISSOLVED	0.00008	J	mg/l	0.001	0.000022	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	ARSENIC, DISSOLVED	0.00021	J	mg/l	0.001	0.000034	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	BARIUM, DISSOLVED	0.0255		mg/l	0.001	0.000038	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW18-02	1-Jun-05	L0506009-22	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	CADMIUM, DISSOLVED	0.00004	U	mg/l	0.0002	0.000034	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	CALCIUM, DISSOLVED	13		mg/l	0.1	0.0058	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	CHROMIUM, DISSOLVED	0.00023	U	mg/l	0.001	0.000031	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	COBALT, DISSOLVED	0.00016	J	mg/l	0.001	0.000017	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	COPPER, DISSOLVED	0.00063	J	mg/l	0.001	0.000172	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	IRON, DISSOLVED	0.2		mg/l	0.05	0.0099	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	LEAD, DISSOLVED	0.00006	J	mg/l	0.0005	0.000028	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	MAGNESIUM, DISSOLVED	2.7		mg/l	0.1	0.0056	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	MANGANESE, DISSOLVED	0.1		mg/l	0.01	0.0002	1	
2-SW18-02	1-Jun-05	L0506009-22	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	MOLYBDENUM, DISSOLVED	0.00006	U	mg/l	0.001	0.00003	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	NICKEL, DISSOLVED	0.0013		mg/l	0.001	0.000024	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	POTASSIUM, DISSOLVED	0.84	U	mg/l	2.5	0.056	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	SELENIUM, DISSOLVED	0.0003	J	mg/l	0.002	0.000298	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	SILVER, DISSOLVED	0.00008	J	mg/l	0.001	0.000025	1	
2-SW18-02	1-Jun-05	L0506009-22	6010B	SODIUM, DISSOLVED	44		mg/l	2	0.076	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	VANADIUM, DISSOLVED	0.00007	J	mg/l	0.001	0.00003	1	
2-SW18-02	1-Jun-05	L0506009-22	6020A	ZINC, DISSOLVED	0.0297		mg/l	0.005	0.000298	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.9	1.2	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.9	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.9	1.3	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.9	1.1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.9	1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	1,4-DICHLOROBENZENE	0.94	U	ug/l	4.9	0.94	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	49	2.5	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2,4-DINITROTOLUENE	0.47	U	ug/l	5.9	0.47	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2,6-DINITROTOLUENE	0.94	U	ug/l	4.9	0.94	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	4-CHLOROPHENYL PHENYL ETHER	0.94	U	ug/l	4.9	0.94	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	4-BROMOPHENYL PHENYL ETHER	0.97	U	ug/l	4.9	0.97	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.9	2.1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.9	1.5	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	9.8	2.1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	HEXACHLOROETHANE	0.95	U	ug/l	4.9	0.95	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	ISOPHORONE	1.6	U	ug/l	4.9	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	NITROBENZENE	1.5	U	ug/l	4.9	1.5	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	15	4.1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.9	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.8	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	BUTYL BENZYL PHTHALATE	0.66	U	ug/l	4.9	0.66	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	DI-N-BUTYLPHTHALATE	0.49	U	ug/l	4.9	0.49	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	DI-N-OCTYLPHTHALATE	0.53	U	ug/l	4.9	0.53	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.9	1.5	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.9	1.4	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2-NITROANILINE	1.1	U	ug/l	4.9	1.1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.9	1.1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	4-NITROANILINE	1.3	U	ug/l	6.8	1.3	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	DIBENZOFURAN	0.9	U	ug/l	4.9	0.9	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.9	1.2	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.9	1.4	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2-CHLOROPHENOL	1.8	U	ug/l	5.9	1.8	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.8	2	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2,4-DIMETHYLPHENOL	3	UJ	ug/l	9.8	3	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	4-NITROPHENOL	1.6	U	ug/l	9.8	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	20	1.5	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.9	1.5	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.9	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	2,4,5-TRICHLOROPHENOL	0.94	U	ug/l	4.9	0.94	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	BENZOIC ACID	0.97	U	ug/l	49	0.97	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C	CARBAZOLE	1.6	U	ug/l	4.9	1.6	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.2	0.035	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.2	0.041	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.2	0.039	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.2	0.03	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.2	0.037	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.2	0.039	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	BENZO(B)FLUORANTHENE	0.049	UJ	ug/l	0.2	0.049	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.2	0.035	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.2	0.023	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.2	0.029	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.2	0.048	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	FLUORENE	0.023	U	ug/l	0.2	0.023	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.2	0.03	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.2	0.025	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	PYRENE	0.045	U	ug/l	0.2	0.045	1	
2-SW18-02	1-Jun-05	L0506009-22	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.2	0.035	1	
3-SP01-02	1-Jun-05	L0506009-23	2320B	ALKALINITY, TOTAL	120		mg CaCO3	2	0.4	1	
3-SP01-02	1-Jun-05	L0506009-23	2540C	SOLIDS, TOTAL DISSOLVED	840		mg/l	10	2.8	1	
3-SP01-02	1-Jun-05	L0506009-23	2540D	SOLIDS, TOTAL SUSPENDED	81		mg/l	5		1	
3-SP01-02	1-Jun-05	L0506009-23	9251	CHLORIDE	420		mg/l	10	0.36	10	
3-SP01-02	1-Jun-05	L0506009-23	9038	SULFATE	21		mg/l	10	1.4	1	
3-SP01-02	1-Jun-05	L0506009-23	5220D	CHEMICAL OXYGEN DEMAND	95		mg/l	20	5.5	1	
3-SP01-02	1-Jun-05	L0506009-23	9060	TOTAL ORGANIC CARBON	7.8		mg/l	5	0.48	10	
3-SP01-02	1-Jun-05	L0506009-23	2340B	HARDNESS	200		mg/l	1.7	0.021	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	ALUMINUM, TOTAL	0.66		mg/l	0.1	0.0065	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	ANTIMONY, TOTAL	0.00076	J	mg/l	0.001	0.000022	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	ARSENIC, TOTAL	0.0016		mg/l	0.001	0.000034	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	BARIUM, TOTAL	0.0914		mg/l	0.001	0.000038	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	CADMIUM, TOTAL	0.00005	U	mg/l	0.0002	0.000034	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	CALCIUM, TOTAL	40		mg/l	0.1	0.0058	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	CHROMIUM, TOTAL	0.0017		mg/l	0.001	0.000031	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	COBALT, TOTAL	0.0027		mg/l	0.001	0.000017	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	COPPER, TOTAL	0.0033		mg/l	0.001	0.000172	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	IRON, TOTAL	23		mg/l	0.05	0.0099	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	LEAD, TOTAL	0.0069		mg/l	0.0005	0.000028	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	MAGNESIUM, TOTAL	25		mg/l	0.1	0.0056	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	MANGANESE, TOTAL	2.5		mg/l	0.01	0.0002	1	
3-SP01-02	1-Jun-05	L0506009-23	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	MOLYBDENUM, TOTAL	0.00051	U	mg/l	0.001	0.00003	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
3-SP01-02	1-Jun-05	L0506009-23	6020A	NICKEL, TOTAL	0.0017		mg/l	0.001	0.000024	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	POTASSIUM, TOTAL	16		mg/l	2.5	0.056	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	SELENIUM, TOTAL	0.002		mg/l	0.002	0.000298	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	SILVER, TOTAL	0.00003	J	mg/l	0.001	0.000025	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	SODIUM, TOTAL	250		mg/l	20	0.76	10	
3-SP01-02	1-Jun-05	L0506009-23	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	VANADIUM, TOTAL	0.002		mg/l	0.001	0.00003	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	ZINC, TOTAL	0.0433		mg/l	0.005	0.000298	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	ALUMINUM, DISSOLVED	0.018	U	mg/l	0.1	0.0065	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	ANTIMONY, DISSOLVED	0.00018	J	mg/l	0.001	0.000022	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	ARSENIC, DISSOLVED	0.00036	J	mg/l	0.001	0.000034	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	BARIUM, DISSOLVED	0.0682		mg/l	0.001	0.000038	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.0002	0.000034	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	CALCIUM, DISSOLVED	32		mg/l	0.1	0.0058	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	CHROMIUM, DISSOLVED	0.00025	U	mg/l	0.001	0.000031	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	COBALT, DISSOLVED	0.001		mg/l	0.001	0.000017	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	COPPER, DISSOLVED	0.00047	J	mg/l	0.001	0.000172	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	IRON, DISSOLVED	1.7		mg/l	0.05	0.0099	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	LEAD, DISSOLVED	0.00016	J	mg/l	0.0005	0.000028	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	MAGNESIUM, DISSOLVED	17		mg/l	0.1	0.0056	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	MANGANESE, DISSOLVED	1.6		mg/l	0.01	0.0002	1	
3-SP01-02	1-Jun-05	L0506009-23	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	MOLYBDENUM, DISSOLVED	0.00009	U	mg/l	0.001	0.00003	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	NICKEL, DISSOLVED	0.001		mg/l	0.001	0.000024	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	POTASSIUM, DISSOLVED	8.1		mg/l	2.5	0.056	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	SELENIUM, DISSOLVED	0.001	J	mg/l	0.002	0.000298	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
3-SP01-02	1-Jun-05	L0506009-23	6010B	SODIUM, DISSOLVED	190		mg/l	20	0.76	10	
3-SP01-02	1-Jun-05	L0506009-23	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	VANADIUM, DISSOLVED	0.00006	J	mg/l	0.001	0.00003	1	
3-SP01-02	1-Jun-05	L0506009-23	6020A	ZINC, DISSOLVED	0.0091		mg/l	0.005	0.000298	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.8	1.2	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	HEXACHLOROBENZENE	1.5	U	ug/l	4.8	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.8	1.3	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	1,2-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.8	1	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	1,4-DICHLOROBENZENE	0.92	U	ug/l	4.8	0.92	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	3,3'-DICHLOROBENZIDINE	2.4	U	ug/l	48	2.4	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2,4-DINITROTOLUENE	0.46	U	ug/l	5.7	0.46	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2,6-DINITROTOLUENE	0.92	U	ug/l	4.8	0.92	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	4-CHLOROPHENYL PHENYL ETHER	0.92	U	ug/l	4.8	0.92	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	4-BROMOPHENYL PHENYL ETHER	0.95	U	ug/l	4.8	0.95	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.8	2.1	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.8	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	HEXACHLOROBUTADIENE	2	U	ug/l	9.6	2	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	HEXACHLOROETHANE	0.93	U	ug/l	4.8	0.93	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	ISOPHORONE	1.5	U	ug/l	4.8	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	NITROBENZENE	1.5	U	ug/l	4.8	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4	UJ	ug/l	14	4	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.8	1.6	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.6	1.6	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
3-SP01-02	1-Jun-05	L0506009-23	8270C	BUTYL BENZYL PHTHALATE	0.64	U	ug/l	4.8	0.64	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	DI-N-BUTYLPHTHALATE	0.48	U	ug/l	4.8	0.48	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	DI-N-OCTYLPHTHALATE	0.52	U	ug/l	4.8	0.52	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	DIMETHYL PHTHALATE	1.5	U	ug/l	4.8	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.8	1.4	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2-NITROANILINE	1.1	U	ug/l	4.8	1.1	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.8	1.1	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	4-NITROANILINE	1.2	U	ug/l	6.7	1.2	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	DIBENZOFURAN	0.88	U	ug/l	4.8	0.88	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.8	1.2	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.8	1.4	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2-CHLOROPHENOL	1.7	U	ug/l	5.7	1.7	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.6	2	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2,4-DIMETHYLPHENOL	2.9	UJ	ug/l	9.6	2.9	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2-NITROPHENOL	2.2	U	ug/l	19	2.2	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	4-NITROPHENOL	1.6	U	ug/l	9.6	1.6	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2,4-DINITROPHENOL	1	U	ug/l	19	1	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	19	1.4	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	19	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	PHENOL	1.1	U	ug/l	6.7	1.1	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2-METHYLPHENOL	1.4	U	ug/l	5.7	1.4	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.5	U	ug/l	5.7	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	2,4,5-TRICHLOROPHENOL	0.92	U	ug/l	4.8	0.92	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	BENZOIC ACID	0.95	U	ug/l	48	0.95	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C	CARBAZOLE	1.5	U	ug/l	4.8	1.5	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	ACENAPHTHENE	0.034	U	ug/l	0.19	0.034	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	2-CHLORONAPHTHALENE	0.04	U	ug/l	0.19	0.04	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	FLUORANTHENE	0.28	J	ug/l	0.19	0.038	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.19	0.03	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	BENZO(A)ANTHRACENE	0.036	U	ug/l	0.19	0.036	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	BENZO(A)PYRENE	0.038	U	ug/l	0.19	0.038	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	BENZO(B)FLUORANTHENE	0.048	UJ	ug/l	0.19	0.048	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	BENZO(K)FLUORANTHENE	0.034	U	ug/l	0.19	0.034	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.19	0.023	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.19	0.029	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	ANTHRACENE	0.047	U	ug/l	0.19	0.047	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	FLUORENE	0.023	U	ug/l	0.19	0.023	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.19	0.03	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.016	U	ug/l	0.19	0.016	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.19	0.025	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	PYRENE	0.23		ug/l	0.19	0.044	1	
3-SP01-02	1-Jun-05	L0506009-23	8270C-SIM	2-METHYLNAPHTHALENE	0.034	U	ug/l	0.19	0.034	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	5	1	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	1,4-DICHLOROBENZENE	0.96	U	ug/l	5	0.96	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	3,3'-DICHLOROBENZIDINE	2.6	U	ug/l	50	2.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2,4-DINITROTOLUENE	0.48	U	ug/l	6	0.48	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2,6-DINITROTOLUENE	0.96	U	ug/l	5	0.96	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	4-CHLOROPHENYL PHENYL ETHER	0.96	U	ug/l	5	0.96	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	4-BROMOPHENYL PHENYL ETHER	0.99	U	ug/l	5	0.99	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.2	U	ug/l	5	2.2	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	BIS(2-CHLOROETHOXY)METHANE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	10	2.1	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	HEXACHLOROETHANE	0.97	U	ug/l	5	0.97	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	ISOPHORONE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	NITROBENZENE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.2	UJ	ug/l	15	4.2	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	10	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	BUTYL BENZYL PHTHALATE	0.67	U	ug/l	5	0.67	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	DI-N-BUTYLPHTHALATE	0.5	U	ug/l	5	0.5	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	DI-N-OCTYLPHTHALATE	0.54	U	ug/l	5	0.54	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	DIETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	4-CHLOROANILINE	1.4	U	ug/l	5	1.4	1	
2-GW41DS-02	1-Jun-05	L0506009-24	2320B	ALKALINITY, TOTAL	1600		mg CaCO3	10	2	5	
2-GW41DS-02	1-Jun-05	L0506009-24	2540C	SOLIDS, TOTAL DISSOLVED	9700		mg/l	10	2.8	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2-NITROANILINE	1.1	U	ug/l	5	1.1	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	3-NITROANILINE	1.1	UJ	ug/l	5	1.1	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	4-NITROANILINE	1.3	U	ug/l	7	1.3	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	DIBENZOFURAN	0.92	U	ug/l	5	0.92	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	5	1.2	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	P-CHLORO-M-CRESOL	1.5	U	ug/l	5	1.5	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2-CHLOROPHENOL	1.8	U	ug/l	6	1.8	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2,4-DICHLOROPHENOL	2.1	U	ug/l	10	2.1	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2,4-DIMETHYLPHENOL	3.1	U	ug/l	10	3.1	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	4-NITROPHENOL	1.6	U	ug/l	10	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	PENTACHLOROPHENOL	1.6	U	ug/l	20	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	PHENOL	1.2	U	ug/l	7	1.2	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2-METHYLPHENOL	1.5	U	ug/l	6	1.5	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	6	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	2,4,5-TRICHLOROPHENOL	0.96	U	ug/l	5	0.96	1	
2-GW41DS-02	1-Jun-05	L0506009-24	2540D	SOLIDS, TOTAL SUSPENDED	13		mg/l	5		1	
2-GW41DS-02	1-Jun-05	L0506009-24	9251	CHLORIDE	5200		mg/l	200	0.36	200	
2-GW41DS-02	1-Jun-05	L0506009-24	9038	SULFATE	15	J	mg/l	20	2.8	2	
2-GW41DS-02	1-Jun-05	L0506009-24	5220D	CHEMICAL OXYGEN DEMAND	500		mg/l	20	5.5	1	
2-GW41DS-02	1-Jun-05	L0506009-24	9060	TOTAL ORGANIC CARBON	63		mg/l	25	2.4	50	
2-GW41DS-02	1-Jun-05	L0506009-24	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1	
2-GW41DS-02	1-Jun-05	L0506009-24	2340B	HARDNESS	1600		mg/l	83	1	50	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	ALUMINUM, TOTAL	0.18		mg/l	0.1	0.0065	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	ANTIMONY, TOTAL	0.001		mg/l	0.001	0.000022	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	ARSENIC, TOTAL	0.0044		mg/l	0.001	0.000034	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	BARIUM, TOTAL	0.0429		mg/l	0.001	0.000038	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	BERYLLIUM, TOTAL	0.00018	U	mg/l	0.0025	0.0001	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	CALCIUM, TOTAL	110		mg/l	5	0.29	50	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	CHROMIUM, TOTAL	0.0116		mg/l	0.001	0.000031	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	COBALT, TOTAL	0.0011		mg/l	0.001	0.000017	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	COPPER, TOTAL	0.0018		mg/l	0.001	0.000172	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	IRON, TOTAL	1.8		mg/l	0.05	0.0099	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	LEAD, TOTAL	0.00035	J	mg/l	0.0005	0.000028	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	MAGNESIUM, TOTAL	310		mg/l	5	0.28	50	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	MANGANESE, TOTAL	0.12		mg/l	0.01	0.0002	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	BENZOIC ACID	0.99	U	ug/l	50	0.99	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	CARBAZOLE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	ACENAPHTHENE	0.036	U	ug/l	0.2	0.036	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	2-CHLORONAPHTHALENE	0.042	U	ug/l	0.2	0.042	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	FLUORANTHENE	0.04	U	ug/l	0.2	0.04	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	NAPHTHALENE	0.031	U	ug/l	0.2	0.031	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	BENZO(A)ANTHRACENE	0.038	U	ug/l	0.2	0.038	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	BENZO(A)PYRENE	0.04	U	ug/l	0.2	0.04	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	BENZO(B)FLUORANTHENE	0.05	U	ug/l	0.2	0.05	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	BENZO(K)FLUORANTHENE	0.036	U	ug/l	0.2	0.036	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	ACENAPHTHYLENE	0.03	U	ug/l	0.2	0.03	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	ANTHRACENE	0.049	U	ug/l	0.2	0.049	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	BENZO(GHI)PERYLENE	0.025	U	ug/l	0.25	0.025	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	PHENANTHRENE	0.031	U	ug/l	0.2	0.031	1	
2-GW41DS-02	1-Jun-05	L0506009-24	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	MOLYBDENUM, TOTAL	0.00058	U	mg/l	0.001	0.00003	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	NICKEL, TOTAL	0.0049		mg/l	0.001	0.000024	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	POTASSIUM, TOTAL	150		mg/l	120	2.8	50	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	SELENIUM, TOTAL	0.015		mg/l	0.002	0.000298	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	SILVER, TOTAL	0.00003	U	mg/l	0.001	0.000025	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	SODIUM, TOTAL	2700		mg/l	100	3.8	50	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	THALLIUM, TOTAL	0.00003	U	mg/l	0.001	0.000026	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	VANADIUM, TOTAL	0.0088		mg/l	0.001	0.00003	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	ZINC, TOTAL	0.0075	U	mg/l	0.005	0.000298	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	ALUMINUM, DISSOLVED	0.058	U	mg/l	0.1	0.0065	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	ANTIMONY, DISSOLVED	0.00091	J	mg/l	0.001	0.000022	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	ARSENIC, DISSOLVED	0.005		mg/l	0.001	0.000034	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	BARIUM, DISSOLVED	0.0416		mg/l	0.001	0.000038	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	BERYLLIUM, DISSOLVED	0.00029	U	mg/l	0.0025	0.0001	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	CADMIUM, DISSOLVED	0.000034	U	mg/l	0.001	0.000034	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	CALCIUM, DISSOLVED	120		mg/l	5	0.29	50	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	CHROMIUM, DISSOLVED	0.0098		mg/l	0.001	0.000031	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	COBALT, DISSOLVED	0.0011		mg/l	0.001	0.000017	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.026	U	ug/l	0.2	0.026	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	PYRENE	0.046	U	ug/l	0.2	0.046	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C-SIM	2-METHYLNAPHTHALENE	0.036	U	ug/l	0.2	0.036	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	COPPER, DISSOLVED	0.0012		mg/l	0.001	0.000172	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	IRON, DISSOLVED	0.52		mg/l	0.05	0.0099	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	LEAD, DISSOLVED	0.0002	U	mg/l	0.0005	0.000028	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	MAGNESIUM, DISSOLVED	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	MAGNESIUM, DISSOLVED	330		mg/l	5	0.28	50	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	MANGANESE, DISSOLVED	0.12		mg/l	0.01	0.0002	1	
2-GW41DS-02	1-Jun-05	L0506009-24	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	MOLYBDENUM, DISSOLVED	0.0004	U	mg/l	0.001	0.00003	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	NICKEL, DISSOLVED	0.0046		mg/l	0.001	0.000024	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	POTASSIUM, DISSOLVED	150		mg/l	120	2.8	50	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	SELENIUM, DISSOLVED	0.015		mg/l	0.002	0.000298	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6010B	SODIUM, DISSOLVED	2700		mg/l	100	3.8	50	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	VANADIUM, DISSOLVED	0.0086		mg/l	0.001	0.00003	1	
2-GW41DS-02	1-Jun-05	L0506009-24	6020A	ZINC, DISSOLVED	0.00471	U	mg/l	0.005	0.000298	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	1,2,4-TRICHLOROBENZENE	1.3	U	ug/l	5	1.3	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	5	1.6	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	5	1.3	1	
2-GW41DS-02	1-Jun-05	L0506009-24	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	5	1.1	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	CADMIUM, DISSOLVED	0.00007	U	mg/l	0.001	0.000034	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	CALCIUM, DISSOLVED	24		mg/l	0.1	0.0058	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	CHROMIUM, DISSOLVED	0.00051	J	mg/l	0.001	0.000031	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	COBALT, DISSOLVED	0.0018		mg/l	0.001	0.000017	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	COPPER, DISSOLVED	0.00022	J	mg/l	0.001	0.000172	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	IRON, DISSOLVED	4.7		mg/l	0.05	0.0099	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	LEAD, DISSOLVED	0.00013	U	mg/l	0.0005	0.000028	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	MAGNESIUM, DISSOLVED	4		mg/l	0.1	0.0056	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	MANGANESE, DISSOLVED	0.29		mg/l	0.01	0.0002	1	
2-GW20S-02	2-Jun-05	L0506009-27	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	MOLYBDENUM, DISSOLVED	0.00059	U	mg/l	0.001	0.00003	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	NICKEL, DISSOLVED	0.0062		mg/l	0.001	0.000024	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	POTASSIUM, DISSOLVED	4.7		mg/l	2.5	0.056	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	SELENIUM, DISSOLVED	0.0007	J	mg/l	0.002	0.000298	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	SODIUM, DISSOLVED	52		mg/l	2	0.076	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	VANADIUM, DISSOLVED	0.00044	J	mg/l	0.001	0.00003	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	ZINC, DISSOLVED	0.0221		mg/l	0.005	0.000298	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.9	1.2	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.9	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.9	1.3	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.9	1.1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.9	1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	1,4-DICHLOROBENZENE	0.94	U	ug/l	4.9	0.94	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	49	2.5	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2,4-DINITROTOLUENE	0.47	U	ug/l	5.9	0.47	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2,6-DINITROTOLUENE	0.94	U	ug/l	4.9	0.94	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	4-CHLOROPHENYL PHENYL ETHER	0.94	U	ug/l	4.9	0.94	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	4-BROMOPHENYL PHENYL ETHER	0.97	U	ug/l	4.9	0.97	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.9	2.1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.9	1.5	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	9.8	2.1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	HEXACHLOROETHANE	0.95	U	ug/l	4.9	0.95	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	ISOPHORONE	1.6	U	ug/l	4.9	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	NITROBENZENE	1.5	U	ug/l	4.9	1.5	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	15	4.1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.9	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.8	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	BUTYL BENZYL PHTHALATE	0.66	U	ug/l	4.9	0.66	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	DI-N-BUTYLPHTHALATE	0.49	U	ug/l	4.9	0.49	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	DI-N-OCTYLPHTHALATE	0.53	U	ug/l	4.9	0.53	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.9	1.5	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.9	1.4	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2-NITROANILINE	1.1	U	ug/l	4.9	1.1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.9	1.1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	4-NITROANILINE	1.3	U	ug/l	6.8	1.3	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	DIBENZOFURAN	0.9	U	ug/l	4.9	0.9	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.9	1.2	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.9	1.4	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2-CHLOROPHENOL	1.8	U	ug/l	5.9	1.8	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.8	2	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.8	3	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	4-NITROPHENOL	1.6	U	ug/l	9.8	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	20	1.5	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.9	1.5	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.9	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	2,4,5-TRICHLOROPHENOL	0.94	U	ug/l	4.9	0.94	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	BENZOIC ACID	0.97	R	ug/l	49	0.97	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C	CARBAZOLE	1.6	U	ug/l	4.9	1.6	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.2	0.041	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.2	0.039	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.2	0.03	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.2	0.037	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.2	0.039	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	BENZO(B)FLUORANTHENE	0.049	UJ	ug/l	0.2	0.049	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	CHRYSENE	0.023	U	ug/l	0.2	0.023	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.2	0.029	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.2	0.048	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	FLUORENE	0.023	U	ug/l	0.2	0.023	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.2	0.03	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.2	0.025	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	PYRENE	0.045	U	ug/l	0.2	0.045	1	
2-GW20S-02	2-Jun-05	L0506009-27	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.2	0.035	1	
2-GW20S-02	2-Jun-05	L0506009-27	2320B	ALKALINITY, TOTAL	41		mg CaCO3	2	0.4	1	
2-GW20S-02	2-Jun-05	L0506009-27	2540C	SOLIDS, TOTAL DISSOLVED	300		mg/l	10	2.8	1	
2-GW20S-02	2-Jun-05	L0506009-27	2540D	SOLIDS, TOTAL SUSPENDED	5.6		mg/l	5		1	
2-GW20S-02	2-Jun-05	L0506009-27	9251	CHLORIDE	110		mg/l	5	0.36	5	
2-GW20S-02	2-Jun-05	L0506009-27	9038	SULFATE	10		mg/l	10	1.4	1	
2-GW20S-02	2-Jun-05	L0506009-27	5220D	CHEMICAL OXYGEN DEMAND	16	J	mg/l	20	5.5	1	
2-GW20S-02	2-Jun-05	L0506009-27	9060	TOTAL ORGANIC CARBON	3.9		mg/l	2.5	0.24	5	
2-GW20S-02	2-Jun-05	L0506009-27	2340B	HARDNESS	78		mg/l	1.7	0.021	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	ALUMINUM, TOTAL	0.18		mg/l	0.1	0.0065	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	ANTIMONY, TOTAL	0.0001	U	mg/l	0.001	0.000022	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	ARSENIC, TOTAL	0.0034		mg/l	0.001	0.000034	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	BARIUM, TOTAL	0.03		mg/l	0.001	0.000038	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	BERYLLIUM, TOTAL	0.00028	U	mg/l	0.0025	0.0001	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	CADMIUM, TOTAL	0.00009	U	mg/l	0.001	0.000034	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	CALCIUM, TOTAL	24		mg/l	0.1	0.0058	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	CHROMIUM, TOTAL	0.00083	J	mg/l	0.001	0.000031	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	COBALT, TOTAL	0.0017		mg/l	0.001	0.000017	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	COPPER, TOTAL	0.002		mg/l	0.001	0.000172	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	IRON, TOTAL	5.2		mg/l	0.05	0.0099	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	LEAD, TOTAL	0.0012		mg/l	0.0005	0.000028	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	MAGNESIUM, TOTAL	4.2		mg/l	0.1	0.0056	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	MANGANESE, TOTAL	0.29		mg/l	0.01	0.0002	1	
2-GW20S-02	2-Jun-05	L0506009-27	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	MOLYBDENUM, TOTAL	0.00054	U	mg/l	0.001	0.00003	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	NICKEL, TOTAL	0.0055		mg/l	0.001	0.000024	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	POTASSIUM, TOTAL	5		mg/l	2.5	0.056	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	SELENIUM, TOTAL	0.0005	J	mg/l	0.002	0.000298	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	SODIUM, TOTAL	53		mg/l	2	0.076	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	VANADIUM, TOTAL	0.00078	J	mg/l	0.001	0.00003	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	ZINC, TOTAL	0.0244		mg/l	0.005	0.000298	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	ALUMINUM, DISSOLVED	0.046	U	mg/l	0.1	0.0065	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	ANTIMONY, DISSOLVED	0.00006	U	mg/l	0.001	0.000022	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	ARSENIC, DISSOLVED	0.003		mg/l	0.001	0.000034	1	
2-GW20S-02	2-Jun-05	L0506009-27	6020A	BARIUM, DISSOLVED	0.0324		mg/l	0.001	0.000038	1	
2-GW20S-02	2-Jun-05	L0506009-27	6010B	BERYLLIUM, DISSOLVED	0.00029	U	mg/l	0.0025	0.0001	1	
2-GW21S-02	2-Jun-05	L0506009-28	2320B	ALKALINITY, TOTAL	1400		mg CaCO3	10	2	5	
2-GW21S-02	2-Jun-05	L0506009-28	2540C	SOLIDS, TOTAL DISSOLVED	15000		mg/l	20	5.7	2	
2-GW21S-02	2-Jun-05	L0506009-28	2540D	SOLIDS, TOTAL SUSPENDED	47		mg/l	25		5	
2-GW21S-02	2-Jun-05	L0506009-28	9251	CHLORIDE	8600		mg/l	200	0.36	200	
2-GW21S-02	2-Jun-05	L0506009-28	9038	SULFATE	2.8	U	mg/l	20	2.8	2	
2-GW21S-02	2-Jun-05	L0506009-28	5220D	CHEMICAL OXYGEN DEMAND	710		mg/l	20	5.5	1	
2-GW21S-02	2-Jun-05	L0506009-28	9060	TOTAL ORGANIC CARBON	45		mg/l	25	2.4	50	
2-GW21S-02	2-Jun-05	L0506009-28	2340B	HARDNESS	1485	ZZZ	mg/l	1.7	0.021	1	
2-GW21S-02	2-Jun-05	L0506009-28	2340B	HARDNESS	3300		mg/l	83	1	50	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	ALUMINUM, TOTAL	0.15		mg/l	0.1	0.0065	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	ANTIMONY, TOTAL	0.00053	U	mg/l	0.001	0.000022	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	ARSENIC, TOTAL	0.0062		mg/l	0.001	0.000034	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	BARIUM, TOTAL	0.1006		mg/l	0.001	0.000038	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	BERYLLIUM, TOTAL	0.0001	U	mg/l	0.0025	0.0001	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	CADMIUM, TOTAL	0.000034	U	mg/l	0.001	0.000034	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	CALCIUM, TOTAL	100	ZZZ	mg/l	0.1	0.0058	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	CALCIUM, TOTAL	220		mg/l	5	0.29	50	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	CHROMIUM, TOTAL	0.0073		mg/l	0.001	0.000031	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	COBALT, TOTAL	0.0012		mg/l	0.001	0.000017	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	COPPER, TOTAL	0.0185		mg/l	0.001	0.000172	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	IRON, TOTAL	13		mg/l	0.05	0.0099	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	LEAD, TOTAL	0.0013		mg/l	0.0005	0.000028	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	MAGNESIUM, TOTAL	250	ZZZ	mg/l	0.1	0.0056	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	MAGNESIUM, TOTAL	680		mg/l	5	0.28	50	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	MANGANESE, TOTAL	0.24		mg/l	0.01	0.0002	1	
2-GW21S-02	2-Jun-05	L0506009-28	7470A	MERCURY, TOTAL	0.000014	U	mg/l	0.0002	0.000014	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	MOLYBDENUM, TOTAL	0.00053	U	mg/l	0.001	0.00003	1	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	NICKEL, TOTAL	0.0055		mg/l	0.001	0.000024	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	POTASSIUM, TOTAL	100	ZZZ	mg/l	2.5	0.056	1	
2-GW21S-02	2-Jun-05	L0506009-28	6010B	POTASSIUM, TOTAL	260		mg/l	120	2.8	50	
2-GW21S-02	2-Jun-05	L0506009-28	6020A	SELENIUM, TOTAL	0.026		mg/l	0.002	0.000298	1	

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor
2-GW21S-02	2-Jun-05	L0506009-28	6020A	SILVER, TOTAL	0.000025	U	mg/l	0.001	0.000025	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	SODIUM, TOTAL	100	ZZZ	mg/l	2	0.076	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	SODIUM, TOTAL	4900		mg/l	200	7.6	100
2-GW21S-02	2-Jun-05	L0506009-28	6020A	THALLIUM, TOTAL	0.000026	U	mg/l	0.001	0.000026	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	VANADIUM, TOTAL	0.0068		mg/l	0.001	0.00003	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	ZINC, TOTAL	0.0167		mg/l	0.005	0.000298	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	ALUMINUM, DISSOLVED	0.02	U	mg/l	0.1	0.0065	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	ANTIMONY, DISSOLVED	0.00036	U	mg/l	0.001	0.000022	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	ARSENIC, DISSOLVED	0.0076		mg/l	0.001	0.000034	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	BARIUM, DISSOLVED	0.096		mg/l	0.001	0.000038	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	BERYLLIUM, DISSOLVED	0.0001	U	mg/l	0.0025	0.0001	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	CADMIUM, DISSOLVED	0.00017	U	mg/l	0.005	0.00017	5
2-GW21S-02	2-Jun-05	L0506009-28	6010B	CALCIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0058	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	CALCIUM, DISSOLVED	230		mg/l	5	0.29	50
2-GW21S-02	2-Jun-05	L0506009-28	6020A	CHROMIUM, DISSOLVED	0.0068		mg/l	0.001	0.000031	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	COBALT, DISSOLVED	0.00099	J	mg/l	0.001	0.000017	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	COPPER, DISSOLVED	0.0023		mg/l	0.001	0.000172	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	IRON, DISSOLVED	0.12		mg/l	0.05	0.0099	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	LEAD, DISSOLVED	0.00012	U	mg/l	0.0005	0.000028	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	MAGNESIUM, DISSOLVED	100	ZZZ	mg/l	0.1	0.0056	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	MAGNESIUM, DISSOLVED	720		mg/l	5	0.28	50
2-GW21S-02	2-Jun-05	L0506009-28	6010B	MANGANESE, DISSOLVED	0.22		mg/l	0.01	0.0002	1
2-GW21S-02	2-Jun-05	L0506009-28	7470A	MERCURY, DISSOLVED	0.000014	U	mg/l	0.0002	0.000014	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	MOLYBDENUM, DISSOLVED	0.00041	U	mg/l	0.001	0.00003	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	NICKEL, DISSOLVED	0.0038		mg/l	0.001	0.000024	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	POTASSIUM, DISSOLVED	100	ZZZ	mg/l	2.5	0.056	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	POTASSIUM, DISSOLVED	280		mg/l	120	2.8	50
2-GW21S-02	2-Jun-05	L0506009-28	6020A	SELENIUM, DISSOLVED	0.03		mg/l	0.002	0.000298	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	SILVER, DISSOLVED	0.000025	U	mg/l	0.001	0.000025	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	SODIUM, DISSOLVED	100	ZZZ	mg/l	2	0.076	1
2-GW21S-02	2-Jun-05	L0506009-28	6010B	SODIUM, DISSOLVED	5300		mg/l	200	7.6	100
2-GW21S-02	2-Jun-05	L0506009-28	6020A	THALLIUM, DISSOLVED	0.000026	U	mg/l	0.001	0.000026	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	VANADIUM, DISSOLVED	0.0065		mg/l	0.001	0.00003	1
2-GW21S-02	2-Jun-05	L0506009-28	6020A	ZINC, DISSOLVED	0.0074		mg/l	0.005	0.000298	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	1,2,4-TRICHLOROBENZENE	1.2	U	ug/l	4.9	1.2	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	HEXACHLOROBENZENE	1.6	U	ug/l	4.9	1.6	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	BIS(2-CHLOROETHYL)ETHER	1.3	U	ug/l	4.9	1.3	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	1,2-DICHLOROBENZENE	1.1	U	ug/l	4.9	1.1	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	1,3-DICHLOROBENZENE	1	U	ug/l	4.9	1	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	1,4-DICHLOROBENZENE	0.94	U	ug/l	4.9	0.94	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	3,3'-DICHLOROBENZIDINE	2.5	U	ug/l	49	2.5	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2,4-DINITROTOLUENE	0.47	U	ug/l	5.9	0.47	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2,6-DINITROTOLUENE	0.94	U	ug/l	4.9	0.94	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	4-CHLOROPHENYL PHENYL ETHER	0.94	U	ug/l	4.9	0.94	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	4-BROMOPHENYL PHENYL ETHER	0.97	U	ug/l	4.9	0.97	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	BIS(2-CHLOROISOPROPYL)ETHER	2.1	U	ug/l	4.9	2.1	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	BIS(2-CHLOROETHOXY)METHANE	1.5	U	ug/l	4.9	1.5	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	HEXACHLOROBUTADIENE	2.1	U	ug/l	9.8	2.1	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	HEXACHLOROETHANE	0.95	U	ug/l	4.9	0.95	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	ISOPHORONE	1.6	U	ug/l	4.9	1.6	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	NITROBENZENE	1.5	U	ug/l	4.9	1.5	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	NITROSODIPHENYLAMINE(NDPA)/DPA	4.1	UJ	ug/l	15	4.1	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	N-NITROSODI-N-PROPYLAMINE	1.6	U	ug/l	4.9	1.6	1
2-GW21S-02	2-Jun-05	L0506009-28	8270C	BIS(2-ETHYLHEXYL)PHTHALATE	1.6	U	ug/l	9.8	1.6	1

Data Summary Table - Round 16 - June 2005 - Area A - SDG 0506009

Sample name	Sample Date	Lab Sample Name	Analytical Method	Analyte Name	Result Value	Data Qualifier	Units	Reporting Limit	Method Detection Limit	Dilution Factor	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	BUTYL BENZYL PHTHALATE	0.66	U	ug/l	4.9	0.66	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	DI-N-BUTYLPHTHALATE	0.49	U	ug/l	4.9	0.49	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	DI-N-OCTYLPHTHALATE	0.53	U	ug/l	4.9	0.53	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	DIETHYL PHTHALATE	1.5	U	ug/l	4.9	1.5	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	DIMETHYL PHTHALATE	1.6	U	ug/l	4.9	1.6	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	4-CHLOROANILINE	1.4	U	ug/l	4.9	1.4	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2-NITROANILINE	1.1	U	ug/l	4.9	1.1	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	3-NITROANILINE	1.1	UJ	ug/l	4.9	1.1	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	4-NITROANILINE	1.3	U	ug/l	6.8	1.3	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	DIBENZOFURAN	0.9	U	ug/l	4.9	0.9	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2,4,6-TRICHLOROPHENOL	1.2	U	ug/l	4.9	1.2	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	P-CHLORO-M-CRESOL	1.4	U	ug/l	4.9	1.4	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2-CHLOROPHENOL	1.8	U	ug/l	5.9	1.8	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2,4-DICHLOROPHENOL	2	U	ug/l	9.8	2	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2,4-DIMETHYLPHENOL	3	U	ug/l	9.8	3	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2-NITROPHENOL	2.3	U	ug/l	20	2.3	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	4-NITROPHENOL	1.6	U	ug/l	9.8	1.6	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2,4-DINITROPHENOL	1	U	ug/l	20	1	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	4,6-DINITRO-O-CRESOL	1.4	U	ug/l	20	1.4	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	PENTACHLOROPHENOL	1.5	U	ug/l	20	1.5	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	PHENOL	1.2	U	ug/l	6.8	1.2	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2-METHYLPHENOL	1.5	U	ug/l	5.9	1.5	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	3-METHYLPHENOL/4-METHYLPHENOL	1.6	U	ug/l	5.9	1.6	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	2,4,5-TRICHLOROPHENOL	0.94	U	ug/l	4.9	0.94	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	BENZOIC ACID	0.97	R	ug/l	49	0.97	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C	CARBAZOLE	1.6	U	ug/l	4.9	1.6	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	ACENAPHTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	2-CHLORONAPHTHALENE	0.041	U	ug/l	0.2	0.041	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	FLUORANTHENE	0.039	U	ug/l	0.2	0.039	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	NAPHTHALENE	0.03	U	ug/l	0.2	0.03	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	BENZO(A)ANTHRACENE	0.037	U	ug/l	0.2	0.037	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	BENZO(A)PYRENE	0.039	U	ug/l	0.2	0.039	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	BENZO(B)FLUORANTHENE	0.049	UJ	ug/l	0.2	0.049	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	BENZO(K)FLUORANTHENE	0.035	U	ug/l	0.2	0.035	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	CHRYSENE	0.024	U	ug/l	0.2	0.024	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	ACENAPHTHYLENE	0.029	U	ug/l	0.2	0.029	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	ANTHRACENE	0.048	U	ug/l	0.2	0.048	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	BENZO(GHI)PERYLENE	0.024	U	ug/l	0.24	0.024	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	FLUORENE	0.024	U	ug/l	0.2	0.024	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	PHENANTHRENE	0.03	U	ug/l	0.2	0.03	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	DIBENZO(A,H)ANTHRACENE	0.017	U	ug/l	0.2	0.017	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	INDENO(1,2,3-CD)PYRENE	0.025	U	ug/l	0.2	0.025	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	PYRENE	0.045	U	ug/l	0.2	0.045	1	
2-GW21S-02	2-Jun-05	L0506009-28	8270C-SIM	2-METHYLNAPHTHALENE	0.035	U	ug/l	0.2	0.035	1	

Field Duplicate Worksheet - Round 16 - June 2005 - Area A - SDG 0506009

Field Sample	Analyte	Analytical Method	Result	Units	Qualifier	Field Duplicate	Analyte	Result	Units	Qualifier	Field Duplicate RPD
2-SW19-02	FLUORENE	8270C-SIM	0.11	ug/l	J	2-SW060501-01	FLUORENE	0.37	ug/l	J	**108.3**
2-SW19-02	2-METHYLNAPHTHALENE	8270C-SIM	0.041	ug/l	J	2-SW060501-01	2-METHYLNAPHTHALENE	0.16	ug/l	J	**118.4**
2-SW19-02	ACENAPHTHENE	8270C-SIM	0.27	ug/l	J	2-SW060501-01	ACENAPHTHENE	0.92	ug/l	J	**109.2**
2-GW47DS-02	ALUMINUM, TOTAL	6010B	0.23	mg/l		2-060205	ALUMINUM, TOTAL	0.18	mg/l		24.4
2-GW47DS-02	CALCIUM, TOTAL	6010B	45	mg/l		2-060205	CALCIUM, TOTAL	44	mg/l		2.2
2-GW47DS-02	IRON, TOTAL	6010B	130	mg/l	J	2-060205	IRON, TOTAL	130	mg/l		0.0
2-GW47DS-02	MAGNESIUM, TOTAL	6010B	64	mg/l		2-060205	MAGNESIUM, TOTAL	62	mg/l		3.2
2-GW47DS-02	MANGANESE, TOTAL	6010B	4.2	mg/l		2-060205	MANGANESE, TOTAL	4.2	mg/l		0.0
2-GW47DS-02	POTASSIUM, TOTAL	6010B	83	mg/l		2-060205	POTASSIUM, TOTAL	82	mg/l		1.2
2-GW47DS-02	SODIUM, TOTAL	6010B	880	mg/l	J	2-060205	SODIUM, TOTAL	860	mg/l		2.3
2-GW47DS-02	CALCIUM, DISSOLVED	6010B	43	mg/l		2-060205	CALCIUM, DISSOLVED	44	mg/l		2.3
2-GW47DS-02	IRON, DISSOLVED	6010B	120	mg/l	J	2-060205	IRON, DISSOLVED	130	mg/l		8.0
2-GW47DS-02	MAGNESIUM, DISSOLVED	6010B	60	mg/l		2-060205	MAGNESIUM, DISSOLVED	61	mg/l		1.7
2-GW47DS-02	MANGANESE, DISSOLVED	6010B	4.1	mg/l		2-060205	MANGANESE, DISSOLVED	4.2	mg/l		2.4
2-GW47DS-02	POTASSIUM, DISSOLVED	6010B	78	mg/l	J	2-060205	POTASSIUM, DISSOLVED	78	mg/l		0.0
2-GW47DS-02	SODIUM, DISSOLVED	6010B	820	mg/l	J	2-060205	SODIUM, DISSOLVED	830	mg/l		1.2
2-GW45DS-02	SODIUM, TOTAL	6010B	3700	mg/l		2-060105-02	SODIUM, TOTAL	4300	mg/l		15.0
2-GW45DS-02	CALCIUM, DISSOLVED	6010B	150	mg/l		2-060105-02	CALCIUM, DISSOLVED	130	mg/l		14.3
2-GW45DS-02	IRON, DISSOLVED	6010B	0.016	mg/l	J	2-060105-02	IRON, DISSOLVED	0.0099	mg/l	UJ	**NC**
2-GW45DS-02	MAGNESIUM, DISSOLVED	6010B	460	mg/l		2-060105-02	MAGNESIUM, DISSOLVED	420	mg/l		9.1
2-GW45DS-02	MANGANESE, DISSOLVED	6010B	0.05	mg/l	J	2-060105-02	MANGANESE, DISSOLVED	0.02	mg/l	J	**85.7**
2-GW45DS-02	POTASSIUM, DISSOLVED	6010B	190	mg/l		2-060105-02	POTASSIUM, DISSOLVED	180	mg/l		5.4
2-GW45DS-02	SODIUM, DISSOLVED	6010B	3400	mg/l		2-060105-02	SODIUM, DISSOLVED	3200	mg/l		6.1
2-GW45DS-02	CALCIUM, TOTAL	6010B	160	mg/l		2-060105-02	CALCIUM, TOTAL	180	mg/l		11.8
2-GW45DS-02	IRON, TOTAL	6010B	1.2	mg/l	J	2-060105-02	IRON, TOTAL	0.6	mg/l	J	**66.7**
2-GW45DS-02	MAGNESIUM, TOTAL	6010B	490	mg/l		2-060105-02	MAGNESIUM, TOTAL	570	mg/l		15.1
2-GW45DS-02	MANGANESE, TOTAL	6010B	0.04	mg/l		2-060105-02	MANGANESE, TOTAL	0.02	mg/l		**66.7**
2-GW45DS-02	POTASSIUM, TOTAL	6010B	210	mg/l		2-060105-02	POTASSIUM, TOTAL	250	mg/l		17.4
2-SW19-02	ALUMINUM, TOTAL	6010B	0.11	mg/l		2-SW060501-01	ALUMINUM, TOTAL	0.089	mg/l	J	21.1
2-SW19-02	CALCIUM, TOTAL	6010B	23	mg/l		2-SW060501-01	CALCIUM, TOTAL	23	mg/l		0.0
2-SW19-02	IRON, TOTAL	6010B	22	mg/l	J	2-SW060501-01	IRON, TOTAL	21	mg/l		4.7
2-SW19-02	MAGNESIUM, TOTAL	6010B	4.4	mg/l		2-SW060501-01	MAGNESIUM, TOTAL	4.3	mg/l		2.3
2-SW19-02	MANGANESE, TOTAL	6010B	0.2	mg/l		2-SW060501-01	MANGANESE, TOTAL	0.2	mg/l		0.0
2-SW19-02	SODIUM, TOTAL	6010B	69	mg/l		2-SW060501-01	SODIUM, TOTAL	69	mg/l		0.0
2-SW19-02	CALCIUM, DISSOLVED	6010B	23	mg/l		2-SW060501-01	CALCIUM, DISSOLVED	21	mg/l		9.1
2-SW19-02	IRON, DISSOLVED	6010B	0.0099	mg/l	U	2-SW060501-01	IRON, DISSOLVED	0.015	mg/l	J	**NC**
2-SW19-02	MAGNESIUM, DISSOLVED	6010B	4.5	mg/l		2-SW060501-01	MAGNESIUM, DISSOLVED	4.1	mg/l		9.3
2-SW19-02	MANGANESE, DISSOLVED	6010B	0.21	mg/l		2-SW060501-01	MANGANESE, DISSOLVED	0.18	mg/l		15.4
2-SW19-02	SODIUM, DISSOLVED	6010B	68	mg/l		2-SW060501-01	SODIUM, DISSOLVED	64	mg/l		6.1
2-GW47DS-02	ARSENIC, TOTAL	6020A	0.0348	mg/l		2-060205	ARSENIC, TOTAL	0.0348	mg/l		0.0
2-GW47DS-02	BARIUM, TOTAL	6020A	0.406	mg/l		2-060205	BARIUM, TOTAL	0.4186	mg/l		3.1
2-GW47DS-02	CHROMIUM, TOTAL	6020A	0.0017	mg/l		2-060205	CHROMIUM, TOTAL	0.0021	mg/l		21.1
2-GW47DS-02	COBALT, TOTAL	6020A	0.0072	mg/l		2-060205	COBALT, TOTAL	0.0074	mg/l		2.7
2-GW47DS-02	COPPER, TOTAL	6020A	0.00066	mg/l	J	2-060205	COPPER, TOTAL	0.00068	mg/l	J	3.0
2-GW47DS-02	MOLYBDENUM, TOTAL	6020A	0.003	mg/l		2-060205	MOLYBDENUM, TOTAL	0.0031	mg/l		3.3
2-GW47DS-02	NICKEL, TOTAL	6020A	0.0027	mg/l	J	2-060205	NICKEL, TOTAL	0.003	mg/l	J	10.5
2-GW47DS-02	SELENIUM, TOTAL	6020A	0.005	mg/l		2-060205	SELENIUM, TOTAL	0.005	mg/l		0.0
2-GW47DS-02	VANADIUM, TOTAL	6020A	0.0012	mg/l		2-060205	VANADIUM, TOTAL	0.0012	mg/l		0.0

Field Duplicate Worksheet - Round 16 - June 2005 - Area A - SDG 0506009

Field Sample	Analyte	Analytical Method	Result	Units	Qualifier	Field Duplicate	Analyte	Result	Units	Qualifier	Field Duplicate RPD
2-GW47DS-02	ARSENIC, DISSOLVED	6020A	0.0337	mg/l		2-060205	ARSENIC, DISSOLVED	0.033	mg/l		2.1
2-GW47DS-02	BARIUM, DISSOLVED	6020A	0.4076	mg/l		2-060205	BARIUM, DISSOLVED	0.4132	mg/l		1.4
2-GW47DS-02	CHROMIUM, DISSOLVED	6020A	0.00096	mg/l	J	2-060205	CHROMIUM, DISSOLVED	0.0015	mg/l		43.9
2-GW47DS-02	COBALT, DISSOLVED	6020A	0.0076	mg/l		2-060205	COBALT, DISSOLVED	0.0078	mg/l		2.6
2-GW47DS-02	COPPER, DISSOLVED	6020A	0.00024	mg/l	J	2-060205	COPPER, DISSOLVED	0.00035	mg/l	J	37.3
2-GW47DS-02	MOLYBDENUM, DISSOLVED	6020A	0.0032	mg/l		2-060205	MOLYBDENUM, DISSOLVED	0.0037	mg/l		14.5
2-GW47DS-02	NICKEL, DISSOLVED	6020A	0.0043	mg/l	J	2-060205	NICKEL, DISSOLVED	0.0121	mg/l	J	**95.1**
2-GW47DS-02	SELENIUM, DISSOLVED	6020A	0.004	mg/l		2-060205	SELENIUM, DISSOLVED	0.004	mg/l		0.0
2-GW47DS-02	VANADIUM, DISSOLVED	6020A	0.00096	mg/l	J	2-060205	VANADIUM, DISSOLVED	0.00095	mg/l	J	1.0
2-GW45DS-02	ANTIMONY, TOTAL	6020A	0.00084	mg/l	J	2-060105-02	ANTIMONY, TOTAL	0.0009	mg/l	J	6.9
2-GW45DS-02	ARSENIC, TOTAL	6020A	0.009	mg/l		2-060105-02	ARSENIC, TOTAL	0.0101	mg/l		11.5
2-GW45DS-02	BARIUM, TOTAL	6020A	0.0583	mg/l		2-060105-02	BARIUM, TOTAL	0.0627	mg/l		7.3
2-GW45DS-02	CHROMIUM, TOTAL	6020A	0.0121	mg/l		2-060105-02	CHROMIUM, TOTAL	0.008	mg/l		40.8
2-GW45DS-02	COBALT, TOTAL	6020A	0.00065	mg/l	J	2-060105-02	COBALT, TOTAL	0.00081	mg/l	J	21.9
2-GW45DS-02	COPPER, TOTAL	6020A	0.0023	mg/l		2-060105-02	COPPER, TOTAL	0.0026	mg/l		12.2
2-GW45DS-02	LEAD, TOTAL	6020A	0.00039	mg/l	J	2-060105-02	LEAD, TOTAL	0.00046	mg/l	J	16.5
2-GW45DS-02	NICKEL, TOTAL	6020A	0.0235	mg/l	J	2-060105-02	NICKEL, TOTAL	0.0087	mg/l	J	**91.9**
2-GW45DS-02	SELENIUM, TOTAL	6020A	0.021	mg/l		2-060105-02	SELENIUM, TOTAL	0.024	mg/l		13.3
2-GW45DS-02	VANADIUM, TOTAL	6020A	0.0059	mg/l		2-060105-02	VANADIUM, TOTAL	0.005	mg/l		16.5
2-GW45DS-02	ZINC, TOTAL	6020A	0.0219	mg/l		2-060105-02	ZINC, TOTAL	0.0261	mg/l		17.5
2-GW45DS-02	ARSENIC, DISSOLVED	6020A	0.0071	mg/l		2-060105-02	ARSENIC, DISSOLVED	0.0076	mg/l		6.8
2-GW45DS-02	BARIUM, DISSOLVED	6020A	0.051	mg/l		2-060105-02	BARIUM, DISSOLVED	0.0445	mg/l		13.6
2-GW45DS-02	CHROMIUM, DISSOLVED	6020A	0.008	mg/l	J	2-060105-02	CHROMIUM, DISSOLVED	0.0044	mg/l	J	**58.1**
2-GW45DS-02	COBALT, DISSOLVED	6020A	0.00053	mg/l	J	2-060105-02	COBALT, DISSOLVED	0.00053	mg/l	J	0.0
2-GW45DS-02	COPPER, DISSOLVED	6020A	0.0015	mg/l		2-060105-02	COPPER, DISSOLVED	0.0017	mg/l		12.5
2-GW45DS-02	NICKEL, DISSOLVED	6020A	0.0128	mg/l	J	2-060105-02	NICKEL, DISSOLVED	0.0032	mg/l	J	**120.0**
2-GW45DS-02	SELENIUM, DISSOLVED	6020A	0.018	mg/l		2-060105-02	SELENIUM, DISSOLVED	0.017	mg/l		5.7
2-GW45DS-02	THALLIUM, DISSOLVED	6020A	0.00003	mg/l	J	2-060105-02	THALLIUM, DISSOLVED	0.00016	mg/l	J	**136.8**
2-GW45DS-02	VANADIUM, DISSOLVED	6020A	0.0049	mg/l		2-060105-02	VANADIUM, DISSOLVED	0.004	mg/l		20.2
2-SW19-02	ANTIMONY, TOTAL	6020A	0.00035	mg/l	J	2-SW060501-01	ANTIMONY, TOTAL	0.00031	mg/l	J	12.1
2-SW19-02	ARSENIC, TOTAL	6020A	0.0008	mg/l	J	2-SW060501-01	ARSENIC, TOTAL	0.00072	mg/l	J	10.5
2-SW19-02	BARIUM, TOTAL	6020A	0.0666	mg/l		2-SW060501-01	BARIUM, TOTAL	0.0684	mg/l		2.7
2-SW19-02	CHROMIUM, TOTAL	6020A	0.0011	mg/l		2-SW060501-01	CHROMIUM, TOTAL	0.00096	mg/l	J	13.6
2-SW19-02	COBALT, TOTAL	6020A	0.00037	mg/l	J	2-SW060501-01	COBALT, TOTAL	0.00038	mg/l	J	2.7
2-SW19-02	COPPER, TOTAL	6020A	0.0051	mg/l		2-SW060501-01	COPPER, TOTAL	0.0045	mg/l		12.5
2-SW19-02	LEAD, TOTAL	6020A	0.0011	mg/l		2-SW060501-01	LEAD, TOTAL	0.001	mg/l		9.5
2-SW19-02	NICKEL, TOTAL	6020A	0.0031	mg/l		2-SW060501-01	NICKEL, TOTAL	0.0032	mg/l		3.2
2-SW19-02	SELENIUM, TOTAL	6020A	0.0006	mg/l	J	2-SW060501-01	SELENIUM, TOTAL	0.0007	mg/l	J	15.4
2-SW19-02	VANADIUM, TOTAL	6020A	0.0031	mg/l		2-SW060501-01	VANADIUM, TOTAL	0.0031	mg/l		0.0
2-SW19-02	ZINC, TOTAL	6020A	0.0664	mg/l		2-SW060501-01	ZINC, TOTAL	0.0439	mg/l		40.8
2-SW19-02	ANTIMONY, DISSOLVED	6020A	0.0001	mg/l	J	2-SW060501-01	ANTIMONY, DISSOLVED	0.00008	mg/l	J	22.2
2-SW19-02	ARSENIC, DISSOLVED	6020A	0.0002	mg/l	J	2-SW060501-01	ARSENIC, DISSOLVED	0.00029	mg/l	J	36.7
2-SW19-02	BARIUM, DISSOLVED	6020A	0.0521	mg/l		2-SW060501-01	BARIUM, DISSOLVED	0.0515	mg/l		1.2
2-SW19-02	CHROMIUM, DISSOLVED	6020A	0.00036	mg/l	J	2-SW060501-01	CHROMIUM, DISSOLVED	0.0003	mg/l	J	18.2
2-SW19-02	COBALT, DISSOLVED	6020A	0.00019	mg/l	J	2-SW060501-01	COBALT, DISSOLVED	0.00016	mg/l	J	17.1
2-SW19-02	COPPER, DISSOLVED	6020A	0.00085	mg/l	J	2-SW060501-01	COPPER, DISSOLVED	0.00033	mg/l	J	**88.1**
2-SW19-02	LEAD, DISSOLVED	6020A	0.00005	mg/l	J	2-SW060501-01	LEAD, DISSOLVED	0.00004	mg/l	J	22.2
2-SW19-02	NICKEL, DISSOLVED	6020A	0.0015	mg/l		2-SW060501-01	NICKEL, DISSOLVED	0.0012	mg/l		22.2
2-SW19-02	SELENIUM, DISSOLVED	6020A	0.0004	mg/l	J	2-SW060501-01	SELENIUM, DISSOLVED	0.0004	mg/l	J	0.0
2-SW19-02	SILVER, DISSOLVED	6020A	0.00007	mg/l	J	2-SW060501-01	SILVER, DISSOLVED	0.000025	mg/l	UJ	**NC**
2-SW19-02	VANADIUM, DISSOLVED	6020A	0.00007	mg/l	J	2-SW060501-01	VANADIUM, DISSOLVED	0.00003	mg/l	J	**80.0**

CHAIN OF CUSTODY

PAGE OF

ALPHA

Eight Walk Up Drive Westborough, MA 0158
TEL: 508-898-9220 FAX: 508-898-9193

Client Information

Client: Environmental Chemical Corporation
Address: 50 D'ANGELO DRIVE
MARLBOROUGH, MA 01752
Phone: 508-229-2270
Fax:
Email:

☒ These samples have been Previously analyzed by Alpha

Project Information

Project Name: AREA A LANDFILL
Project Location: NEW LONDON, CT
Project #:
Project Manager:
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)
Due Date: 6/9 Time:

Date Rec'd in Lab: 6/2

ALPHA Job #: L0506009

Report Information Data Deliverables

☐ FAX ☐ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

Stats/Fed Program | Criteria

MCP PRESUMPTIVE CERTAINTY-THESE QUESTIONS MUST BE ANSWERED

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Are Drinking Water Samples Submitted?
☐ Yes ☐ No Have you met minimum field QC requirements?

Other Project Specific Requirements/Comments/Detection Limits:
Groundwater (GW) Dissolved Metals are field filtered.
Surface Water (SW) and Seep (SP) Dissolved Metals are to be lab filtered.

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	SVOC-8270C	PAH-8270C SIM	TOTAL METALS	DISSOLVED METALS	HARDNESS, TDS, Alk	TOC	TSS	COD	Cl, SO4				Sample Specific Comments
6009-1	2-GW43DS-02	6/1/05	1650	GW		X	X	X	X	X	X	X	X	X				FF
2	2-SW23-02	6/1/05	1215	SW		X	X	X	X	X	X	X	X	X				LF
3	2-SW20-02	6/1/05	1640	SW		X	X	X	X	X	X	X	X	X				LF
4	2-SW21-02	6/1/05	1000	SW		X	X	X	X	X	X	X	X	X				LF
5	2-GW38DS-02	6/1/05	0926	GW		X	X	X	X	X	X	X	X	X				FF
6	2-060205	6/2/05	0000	GW		X	X	X	X	X	X	X	X	X				FF
7	3-GW12D-02	6/2/05	1148	GW		X	X	X	X	X	X	X	X	X				FF
8	3-GW37S-02	6/2/05	0915	GW		X	X	X	X	X	X	X	X	X				FF
9	2-GW39DS-02	6/2/05	1018	GW		X	X	X	X	X	X	X	X	X				FF

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

Container Type	-	-	-	-	-	-	-	-	-	-	-	-	-
Preservative	-	-	-	-	-	-	-	-	-	-	-	-	-

IS YOUR PROJECT MCP?

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	6/2/05 1645	[illegible]	6/2/05 16:45
[illegible]	6/2/05 1145	[illegible]	6/2 18:41

Please print clearly, legi and completely. Sample not be logged in and turnaround time clock w start until any ambiguitie resolved. All samples submitted are subject to Alpha's Payment Terms

FORM NO. 01-01 Internal

CHAIN OF CUSTODY

PAGE OF

Date Rec'd in Lab: 6/2

ALPHA Job #: L0506009

Eight Walk Up Drive Westborough, MA 01581
TEL: 508-898-9220 FAX: 508-898-9193

Client Information

Client: Environmental Chemical Corporation
Address: 50 D'ANGELO DRIVE
MARLBOROUGH, MA 01752
Phone: 508-229-2270
Fax:
Email:

☒ These samples have been Previously analyzed by Alpha

Project Information

Project Name: AREA A LANDFILL
Project Location: NEW LONDON, CT
Project #:
Project Manager:
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: 6/9 Time:

Report Information ☐ FAX ☐ ADEx

Data Deliverables ☐ EMAIL ☐ Add'l Deliverables

Billing Information ☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria

MCP PRESUMPTIVE CERTAINTY-THESE QUESTIONS MUST BE ANSWERED

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Are Drinking Water Samples Submitted?
☐ Yes ☐ No Have you met minimum field QC requirements?

Other Project Specific Requirements/Comments/Detection Limits:
Groundwater (GW) Dissolved Metals are field filtered.
Surface Water (SW) and Seep (SP) Dissolved Metals are to be lab filtered.

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	SVOC-8270C	PAH-8270C SIM	TOTAL METALS	DISSOLVED METALS	HARDNESS, TDS, Alk	TOC	TSS	COD	Cl, SO4				Sample Specific Comments
6009.10	2-SW24-02	6/2/05	0900	SW		X	X	X	X	X	X	X	X	X				LF
11	2-GW47DS-02	6/2/05	0926	GW		X	X	X	X	X	X	X	X	X				FF MSMSD
12	2-SW22-02	6/1/05	1415	SW		X	X	X	X	X	X	X	X	X				LF
13	2-060105-02	6/1/05	0000	GW		X	X	X	X	X	X	X	X	X				FF
14	2-GW46DS-02	6/1/05	1200	GW		X	X	X	X	X	X	X	X	X				FF
15	4-GW1S-02	6/1/05	1517	GW		X	X	X	X	X	X	X	X	X				FF
16	2-GW45DS-02	6/1/05	1400	GW		X	X	X	X	X	X	X	X	X				FF
17	2-GW42DS-02	6/1/05	1611	GW		X	X	X	X	X	X	X	X	X				FF
18	2-SW19-02	6/1/05	1417	SW		X	X	X	X	X	X	X	X	X				LF MSMSD
19	2-SW060501-01	6/1/05	0000	SW		X	X	X	X	X	X	X	X	X				LF
					Container Type	-	-	-	-	-	-	-	-	-	-	-	-	
					Preservative	-	-	-	-	-	-	-	-	-	-	-	-	

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

IS YOUR PROJECT MCP?

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	6/2/05 1648	[illegible]	6/2/05 1648
[illegible]	6/2/05 1845	[illegible]	6/2/05 1845

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CHAIN OF CUSTODY

PAGE OF

ALPHA ANALYTICAL

Eight Walk Up Drive Westborough, MA 01581
TEL: 508-898-9220 FAX: 508-898-9193

Client Information

Client: Environmental Chemical Corporation
Address: 50 D'ANGELO DRIVE
MARLBOROUGH, MA 01752
Phone: 508-229-2270
Fax:
Email:
☒ These samples have been Previously analyzed by Alpha

Project Information

Project Name: AREA A LANDFILL
Project Location: NEW LONDON, CT
Project #:
Project Manager:
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY F PRE-APPROVED)
Due Date: 6/9 Time:

Date Rec'd in Lab: 6/2 ALPHA Job #: L0506009

Report Information ☐ FAX ☐ ADEx
Data Deliverables ☐ EMAIL ☐ Add'l Deliverables
Billing Information ☒ Same as Client Info PO #:

Regulatory Requirements/Report Limits
State/Fed Program *Criteria*

MCP PRESUMPTIVE CERTAINTY-THESE QUESTIONS MUST BE ANSWERED

☐ Yes	☐ No	Are MCP Analytical Methods Required?
☐ Yes	☐ No	Are Drinking Water Samples Submitted?
☐ Yes	☐ No	Have you met minimum field QC requirements?

Other Project Specific Requirements/Comments/Detection Limits:
Groundwater (GW) Dissolved Metals are field filtered.
Surface Water (SW) and Seep (SP) Dissolved Metals are to be lab filtered.

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	SVOC-8270C	PAH-8270C SIM	TOTAL METALS	DISSOLVED METALS	HARDNESS, TDS, Alk	TOC	TSS	COD	Cl, SO4				Sample Specific Comments
6009.20	2-GW44DS-02	6/1/05	1030	GW		X	X	X	X	X	X	X	X	X				FF
4	2-GW40DS-02	6/1/05	0952	GW		X	X	X	X	X	X	X	X	X				FF
22	2-SW18-02	6/1/05	1041	SW		X	X	X	X	X	X	X	X	X				LF
23	3-SP01-02	6/1/05	1730	SW		X	X	X	X	X	X	X	X	X				LF
24	2-GW41DS-02	6/1/05	1202	GW		X	X	X	X	X	X	X	X	X				FF

Container Type	-	-	-	-	-	-	-	-	-	-	-	-
Preservative	-	-	-	-	-	-	-	-	-	-	-	-

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

IS YOUR PROJECT MCP?

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	6/2/05 1845	[illegible]	6/2/05 1841

Please print clearly, legi and completely. Sample not be logged in and turnaround time clock w start until any ambiguitie resolved. All samples submitted are subject to Alpha's Payment Terms

FORM NO 01-01 (rev.)

CHAIN OF CUSTODY

PAGE OF

ALPHA

Eight Walk Up Drive Westborough, MA 0158·
TEL: 508-898-9220 FAX: 508-398-9193

Date Rec'd in Lab: 6/3/05

ALPHA Job #: L0506009

Client Information

Client: Environmental Chemical Corporation

Address: 50 D'ANGELO DRIVE

MARLBOROUGH, MA 01752

Phone: 508-229-2270

Fax:

Email:

☒ These samples have been Previously analyzed by Alpha

Project Information

Project Name: AREA A LANDFILL

Project Location: NEW LONDON, CT

Project #:

Project Manager:

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: 6/10/05 Time:

Report Information Data Deliverables

☐ FAX ☐ EMAIL

☐ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

MCP PRESUMPTIVE CERTAINTY-THESE QUESTIONS MUST BE ANSWERED

☐ Yes ☐ No Are MCP Analytical Methods Required?

☐ Yes ☐ No Are Drinking Water Samples Submitted?

☐ Yes ☐ No Have you met minimum field QC requirements?

Other Project Specific Requirements/Comments/Detection Limits:

Groundwater (GW) Dissolved Metals are field filtered.
Surface Water (SW) and Seep (SP) Dissolved Metals are to be lab filtered.

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	SVOC-8270C	PAH-8270C SIM	TOTAL METALS	DISSOLVED METALS	HARDNESS, TDS, Alk	TOC	TSS	COD	Cl, SO4				Sample Specific Comments	TOTAL # BOTTLES
06009.25-27	2-GW21S-02	6/2/05		GW		X	X	X	X	X	X	X	X	X				FF	
.28-26	2-GW20S-02	6/2/05		GW		X	X	X	X	X	X	X	X	X				FF	

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

Container Type	-	-	-	-	-	-	-	-	-	-	-	-
Preservative	-	-	-	-	-	-	-	-	-	-	-	-

IS YOUR PROJECT MCP?

Relinquished By	Date/Time	Received By:	Date/Time
		[signature]	6/3/05 1620

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO 01-01 Internal

APPENDIX F

EPA Comments

January 17, 2006

Mark Evans, Remedial Project Manager
U.S. Department of the Navy
Naval Facilities Engineering Command
Northern Division
10 Industrial Highway
Code 1823, Mail Stop 82
Lester, PA 19113-2090

Re: Round 14 Groundwater Monitoring Report for the Goss Cove Landfill & Round 16 Groundwater Monitoring Report for Area A Landfill

Dear Mr. Evans:

EPA reviewed the *Groundwater Monitoring Reports Draft (Final) Round 14 - Goss Cove Landfill, Round 16 - Area A Landfill*, dated November 2005 with particular attention to completeness, data quality, and consistency with historical results. The report tabulates analytical results from Round 14 of long-term monitoring for Goss Cove Landfill performed in June and July 2005 and Round 16 of long-term monitoring for Area A Landfill performed in May and June 2005. The document provides comparisons to the established monitoring criteria.

Goss Cove Landfill

The Goss Cove Landfill sampling and analysis documented in the Groundwater Monitoring Report follows the protocols specified in the Operation and Maintenance (O&M) Manual (v. II, Groundwater Monitoring Plan) [1]. Comparisons are made to primary and secondary monitoring criteria presented in the 2003 version of the O&M Manual. The report specifies on page 3-2 that results will be compared to updated criteria in the Year 4 Annual Groundwater Monitoring Report.

Results from Round 14 are generally consistent with recent past results. In particular, the only exceedances of primary monitoring criteria (PMC) were observed for PCE, at 8MW8D and 8MW10S, and for arsenic, at 8MW2D and 8MW6D. These results are generally consistent with those found in the previous round (Round 13, March 2005).

Area A Landfill

The field and analytical activities summarized in the Area A Landfill Groundwater Monitoring Report generally follow the Groundwater Monitoring Plan [1]. The sampling in Round 16 followed the original scheme, and does not reflect adjustments discussed with regulators in 2003 (*e.g.*, reduction in the number of dredged-spoil wells off the toe of the landfill, addition of deep alluvium well 2LOW1D).

The results from Round 16 are generally consistent with recent past results. The results will need to be compared to updated criteria in the Year 6 Annual Groundwater Monitoring Report.

I look forward to working with you and the Connecticut Department of Environmental Protection to protect the environs of the Naval Submarine Base. Please do not hesitate to contact me at (617) 918-1385 should you have any questions.

Sincerely,

Kymberlee Keckler, Remedial Project Manager
Federal Facilities Superfund Section

cc: Mark Lewis, CTDEP, Hartford, CT
Dick Conant, NSBNL, Groton, CT
Jennifer Stump, Gannett Fleming, Harrisburg, PA

REFERENCES

1. Tetra Tech NUS, Inc., March 2003, *Draft Operation and Maintenance Manual for Installation Restoration Program Sites at Naval Submarine Base - New London, Groton, Connecticut, Volume II - Groundwater Monitoring Plan.*

2. ECC, May 2005, *Year 3 Groundwater Monitoring Report for Goss Cove Landfill, Naval Submarine Base - New London, Groton, Connecticut.*

3. Tetra Tech NUS, Inc., "Groundwater Monitoring Plan for Area A Landfill, Naval Submarine Base, New London, Groton, Connecticut," January 1999.