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DECISION DOCUMENT FOR REVIEW ITEM AREA 104 OLD SWAMP RIVER PHASE II ENVIRONMENTAL BASELINE SURVEY WITH TRANSMITTAL NAS SOUTH WEYMOUTH MA
10/1/2009
TETRA TECH

Review Item Area 104 – Old Swamp River Decision Document

Phase II Environmental Baseline Survey

Naval Air Station South Weymouth Weymouth, Massachusetts

Naval Facilities Engineering Command Mid-Atlantic

Contract Number N62470-08-D-1001
Contract Task Order WE11

October 2009

TETRA TECH

C-NAVY-10-09-3338W

October 7, 2009

Project Number G02073

Mr. Brian Helland, RPM
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4911 South Broad Street
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Reference: CLEAN Contract No. N62470-08-D-1001
Contract Task Order (CTO) No. WE11

Subject: Review Item Area 104, Old Swamp River – Final Decision Document
Naval Air Station South Weymouth, Weymouth, Massachusetts

Dear Mr. Helland:

Tetra Tech NUS, Inc. (TtNUS) has prepared the final Decision Document for Review Item Area 104, Old Swamp River, Naval Air Station South Weymouth, Weymouth, Massachusetts. Both the U.S. Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (MassDEP) accepted the draft final document without comment. EPA has indicated that the No Further Action recommendation is acceptable. This final Review Item Area 104 Decision Document is being provided for your files.

Through copy of this letter, the Review Item Area 104 Final Decision Document is being provided to the recipients listed below. Any questions regarding the document should be directed to your attention at (215) 897-4912. Please contact me at (978) 474-8403 should you have any questions.

Very truly yours,

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REVIEW ITEM AREA 104 – OLD SWAMP RIVER DECISION DOCUMENT

PHASE II ENVIRONMENTAL BASELINE SURVEY

NAVAL AIR STATION SOUTH WEYMOUTH WEYMOUTH, MASSACHUSETTS

COMPREHENSIVE LONG-TERM ENVIRONMENTAL ACTION NAVY (CLEAN) CONTRACT

Submitted to:
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C RIA 104 Data Gap Investigation Data Validation Memorandum
D Human Health Risk Screening Evaluation
E Ecological Risk Assessment
F Laboratory Analytical Data

LIST OF ACRONYMS

AOC	Area of Concern
AVS/SEM	Acid Volatile Sulfide/Simultaneously Extracted Metals
AWQC	Ambient Water Quality Criteria
B(a)P	Benzo(a)pyrene
BRAC	Base Realignment and Closure
BSAF	Biota/Sediment Accumulation Factor
cPAH	Carcinogenic Polycyclic Aromatic Hydrocarbon
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERFA	Community Environmental Response Facilitation Act
CLEAN	Comprehensive Long-term Environmental Action Navy
COPC	Chemical of Potential Concern
CTO	Contract Task Order
DWC	Downgradient Water Course
EA	EA Engineering, Science, and Technology, Inc.
EBS	Environmental Baseline Survey
EPA	Environmental Protection Agency
EPC	Exposure Point Concentration
ERA	Ecological Risk Assessment
ESBs	Equilibrium Partitioning Sediment Benchmarks
FCVs	Final Chronic Values
HHRE	Human Health Risk Evaluation
HHRSE	Human Health Risk Screening Evaluation
HI	Hazard Index
HQ	Hazard Quotient
ILCR	Incremental Lifetime Cancer Risk
IR PROGRAM	Installation Restoration Program
LCV	Lowest Chronic Value
LEL	Lowest Effects Level
LOAEL	Lowest Observed Adverse Effects Levels
LOELs	Lowest Observed Effects Levels
MassDEP	Massachusetts Department of Environmental Protection
MCP	Massachusetts Contingency Plan
MCPA	2-Methyl-4-chlorophenoxyacetic acid
MCPP	2-(2-Methyl-4chlorophenoxy)propionic acid
MCL	Maximum Contaminant Level
NAS	Naval Air Station
NFA	No Further Action
NOAA	National Oceanographic and Atmospheric Administration
NPL	National Priority List
NRWQC	National Recommended Water Quality Criteria
NOAEL	No Observed Adverse Effects Level
NT	North Tributary

ORNL	Oak Ridge National Laboratory
OSR	Old Swamp River
PCBs	Polychlorinated Biphenyls
PAHs	Polycyclic Aromatic Hydrocarbons
PEC	Probable Effects Concentration
PMO	Program Management Office
ppb	parts per billion
ppm	parts per million
PRG	Preliminary Remediation Goals
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RAC	Remedial Action Contract
RBCs	Risk-Based Concentrations
RDA	Rubble Disposal Area
RI	Remedial Investigation
RIA	Review Item Area
RSL	Regional Screening Level
SCV	Secondary Chronic Value
SDWA	Safe Drinking Water Act
SIM	Selective Ion Monitoring
SQuiRTs	Screening Quick Reference Tables
ST	South Tributary
SVOCs	Semivolatile Organic Compounds
TAL	Target Analyte List
TCL	Target Compound List
TCDD	Tetrachlorodibenzo-*p*-Dioxin
TDS	Total Dissolved Solids
TEC	Threshold Effects Concentrations
TEF	Toxicity Equivalent Factor
TEQs	Toxic Equivalents
TOC	Total Organic Carbon
TSS	Total Suspended Solids
TtEC	Tetra Tech EC, Inc.
TtNUS	Tetra Tech NUS, Inc.
TRV	Toxicity Reference Value
UCL	Upper Confidence Limit
UPL	Upper Prediction Limit
USEPA	U.S. Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VPH	Volatile Petroleum Hydrocarbons
VRAs	Various Removal Actions
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION

This Decision Document for Review Item Area (RIA) 104, Old Swamp River, was prepared by Tetra Tech NUS, Inc. (TtNUS), on behalf of the Naval Facilities Engineering Command Mid-Atlantic, under the Comprehensive Long-term Environmental Action Navy (CLEAN) Contract No. N62472-03-D-0057, Contract Task Order (CTO) 30. The work was conducted by TtNUS under the direction of the Navy's Base Realignment and Closure (BRAC), Program Management Office (PMO), Northeast.

The Naval Air Station (NAS) South Weymouth was closed on September 30, 1997, as part of the Base Realignment and Closure (BRAC) Commission's 1995 Base Closure List (BRAC IV). The Navy conducted an Environmental Baseline Survey (EBS), a comprehensive environmental site assessment to categorize and quantify environmental conditions at Navy properties that were being closed. The Phase I EBS was conducted at the Base to support the Navy's compliance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 120, as amended by Public Law 102-426, the Community Environmental Response Facilitation Act (CERFA), and state and local real property transfer disclosure notification regulations.

The Phase I EBS included visual inspections of all base property and adjoining properties; records reviews to document the environmental conditions of the base properties; and reviews of the current status and implementation of federal and state environmental programs to identify potential sources of contamination and the storage locations of hazardous substances, hazardous wastes, and hazardous materials. The *Final Report, Phase I Environmental Baseline Survey, Naval Air Station, South Weymouth, Massachusetts* (Stone & Webster, 1996) was issued in November 1996. The information collected during the Phase I EBS investigations was used to identify specific areas of concern and to recommend the level of further investigation required at each of these locations. Areas targeted for additional investigations were designated as Phase II EBS Review Item Areas (RIAs) in the Phase I EBS Report. The Final Phase II Environmental Baseline Survey Sampling Work Plan (Work Plan) presented the sampling program and protocol (Stone & Webster, 1998).

The primary goal of the Phase II EBS field investigation was to obtain field analytical data at RIAs recommended for sampling, so that environmental conditions at these areas could be assessed and appropriate response actions prescribed, if necessary. No samples were collected specifically to address RIA 104 (Old Swamp River) as part of the Phase II EBS mobilizations conducted by Stone & Webster. Sediment and surface water samples were collected from Old Swamp River and its North and South Tributaries by the Navy for various other environmental investigations including the NAS South Weymouth Phase I RI, Rubble Disposal Area Phase II RI, and the Downgradient Water Course

Investigation as referenced in Section 2.0. The data from these investigations were used to support the conclusions of this decision document.

In accordance with the Phase II EBS process, analytical data from RIAs are first screened against conservative human health and ecological criteria (benchmarks); then analytes for which maximum concentrations exceed benchmarks are screened against basewide NAS South Weymouth background values. The analytes present at concentrations that exceed background are then considered contaminants of potential concern (COPCs) and are further evaluated. Evaluations under the EBS program can lead to a no further action (NFA) decision or a recommendation for further study or action under another program.

1.1 NAS SOUTH WEYMOUTH DESCRIPTION & HISTORY

NAS South Weymouth (the Base) is located approximately 15 miles south of Boston, 7 miles south of Hingham Bay, and 11 miles west of Cape Cod Bay (Figure 1). The Base lies within the Towns of Abington and Rockland (in Plymouth County) and Weymouth (in Norfolk County). The Town of Hingham borders the Base to the north and east. When active, the Base consisted of approximately 1,444 acres of land occupied by more than 100 buildings.

The dominant uses of the Base prior to its closure included airfield operations, safety and clearance zones, aircraft separation spaces, and aircraft support. Operations-oriented buildings were also used for reserve training. Airfield operations were located in the southern portion of the Base.

The Navy issued a Preliminary Assessment Report for the Base in March 1988; a Site Inspection was completed in December 1991. Based on the results of the Site Inspection, the Base was placed on the National Priorities List (NPL) on May 31, 1994, with sites identified for further investigation under the Installation Restoration (IR) Program. A total of 10 IR Program sites have subsequently been identified and investigated under the CERCLA Remedial Investigation (RI) process.

In addition to the EBS and IR programs, the Navy has investigated multiple Areas of Concern (AOCs). Sites associated with petroleum releases from underground storage tanks (USTs) were investigated in accordance with the Massachusetts Contingency Plan (MCP) program. The Navy initiated various removal actions (VRAs) under its Remedial Action Contract (RAC) as part of the Base closure activities and as part of CERCLA removal and remedial actions. Some of the sites addressed as VRAs, the IR sites, and the MCP sites are not included in the EBS Program. A basewide assessment was also conducted and included a Basewide hydrogeologic study and a Basewide higher trophic level ecological risk evaluation (ERE).

1.2 REVIEW ITEM AREA DESCRIPTION

RIA 104 includes a portion of the main branch of Old Swamp River and two tributaries, referred to as the Downgradient Water Course (DWC). The DWC comprises two feeder streams downgradient of the eastern portions of the East Mat and East Mat Ditch, referred to as the North Tributary and South Tributary (Figure 2). The storm drainage system on the east side of the East Mat collects storm water via catch basins, which flows underground south of the East Mat. The flow is diverted under Runway 8-26 in a concrete drainage pipe, which surfaces in the wooded wetlands south of the runway (Figure 2). The stream which originates in these wetlands, the South Tributary, flows east for approximately 3,500 feet and meanders south of the Rubble Disposal Area (RDA) before joining the main branch of Old Swamp River. Old Swamp River flows to the north, and is joined by the North Tributary (described below) about 1,200 feet north of the South Tributary junction. The main branch of the Old Swamp River flows through culverts under the former runway lighting system and roadway, just south of its junction with the North Tributary (Stone & Webster, 2003a).

The North Tributary originates in the wetlands that receive flow from the eastern portion of the East Mat Ditch, which flows from west to east. At the eastern end of the ditch, flow is diverted into a culvert and moves in a southeasterly direction for a short distance, to a connecting catch basin. From there flow is directed to the east, parallel to Taxiway A, and ultimately surfaces at a headwall that discharges to the North Tributary to Old Swamp River (Figure 2). The North Tributary flows east for a distance of approximately 1,800 feet, where it joins the main branch of the Old Swamp River (Stone & Webster, 2003a). During the 2008 Data Gap Investigation in the North Tributary, it was noted that this stream channel is not well-defined and in some areas, it ranges from 10 to 15 feet in width. Water depth is typically no more than 6 inches and the stream bottom (where the 2008 sediment samples were collected) included fine gravel, sand and silt with no indication of scouring.

As described above and shown on Figures 2 and 3, RIA 104 is subdivided into 3 sections: the North Tributary; the South Tributary; and the main channel of Old Swamp River. Most of the data for the RIA 104 evaluation in this document were generated from samples collected in the North and South Tributaries to Old Swamp River. A number of samples that were collected from locations associated with the RDA investigation (prefix RDA-) have also been added to supplement the RIA 104 dataset.

2.0 FIELD INVESTIGATION

Samples used to assess RIA 104 were collected during a number of different field investigations. Sampling activities were conducted by Stone & Webster Environmental Technology & Services (Stone & Webster) and EA Engineering, Science, and Technology, Inc. (EA) during fall 2002 to assess the DWC (Stone & Webster, 2003a, b, c). Samples were also collected from background locations and basewide watershed locations in 1996 and 1999 during the Phase I and Phase II Remedial Investigations (RI), respectively. Nine sediment samples (from seven locations) that were collected and evaluated as part of the Rubble Disposal Area (RDA) Phase II RI (TtNUS, 2001b) are also included to evaluate sediment conditions in the South Tributary and Old Swamp River. Confirmatory sediment samples were collected in January 2004 following a hot spot removal action at one location (SD11-322) in the North Tributary (Tetra Tech EC (TtEC), 2006). Surface water samples from the Old Swamp River were collected in 2007 and 2008 as part of the Rubble Disposal Area (IR Program Site 2) long term monitoring (LTM) program (TtNUS, 2009a, 2009b). In July of 2008, TtNUS collected two additional sediment samples from the North Tributary as part of the Data Gap Investigation Study (TtNUS, 2008a). The analytical results from the samples collected (Figure 3) during these field events have been used to generate this Decision Document for RIA 104. While the 1996 and 1999 basewide RI samples do not necessarily represent current conditions, they are included in this decision document since they have not been previously evaluated in other decision documents.

The results from all of these sampling events, except the 2008 Data Gap Investigation, are reported in various other documents that include:

- *Phase II Remedial Investigation, Rubble Disposal Area* (TtNUS, 2001b).
- *Final Phase II Environmental Baseline Survey Field Report Downgradient Water Course (*Stone & Webster Environmental Technology & Services, 2003a).
- *Final Closeout Report Action Memorandum for Area of Concern 60 East Mat Ditch Hotspot Excavations at the Former Naval Air Station South Weymouth* (TtEC, 2006).
- *Draft Basewide Higher Trophic Level Ecological Risk Evaluation Technical Memorandum, Former Naval Air Station South Weymouth* (ENSR, 2007).
- *Draft Long-Term Monitoring Annual Report 2007, Rubble Disposal Area, Operable Units 2 and 9, NAS South Weymouth* (TtNUS, 2009a).
- *Draft Long-Term Monitoring Annual Report 2008, Rubble Disposal Area, Operable Units 2 and 9, NAS South Weymouth* (TtNUS, 2009b).
- *Final Basewide Higher Trophic Level Ecological Risk Evaluation Technical Memorandum, Former Naval Air Station South Weymouth* (AECOM, July 2009).

2.1 SAMPLING PROCEDURES

Samples from background and basewide locations were collected in accordance with the *Final Remedial Investigation Work Plan, South Weymouth Naval Air Station Weymouth, Massachusetts* (Brown & Root Environmental, 1995) and the *Phase II Remedial Investigation Work Plan South Weymouth Naval Air Station, Weymouth, Massachusetts* (TtNUS [ENSR], 1999).

At the request of the Navy, Stone & Webster and EA collected sediment and surface water samples from the DWC during the fall 2002 EBS field mobilization. The work was conducted in accordance with the *Final Phase II Environmental Baseline Survey Sampling Work Plan* (Stone & Webster, 1998) and as discussed during the September 12, 2002, EBS meeting with the Navy, U.S. Environmental Protection Agency (EPA), and Massachusetts Department of Environmental Protection (MassDEP). Sediment and surface water samples were collected from 27 locations (Figure 3) designated with the prefix SD11/SW11. Samples were to be collected at 100-foot intervals at the upstream ends of the DWC for the first 1000 feet, and then a sample would be collected at least once every 500 feet after the first 1000 feet. One sample, SW11-332/SD11-332, was collected from the main branch of Old Swamp River.

Surface water samples were collected using a whale pump. Surface water samples submitted for dissolved Target Analyte List (TAL) metals were filtered in the field. Surface water samples submitted for volatile organic compound (VOC) analysis were collected using a plastic scoop. Co-located sediment samples were collected using a stainless steel trowel (Stone & Webster, 2003a).

Subsequent to the Phase II EBS investigation, Tetra Tech EC, Inc. (TtEC) (formerly Foster Wheeler Environmental Corporation) conducted a hot spot removal in January 2004 along the DWC North Tributary. Although the DWC is part of RIA 104, a small portion was excavated as part of the AOC 60 removal action due to its close proximity to two other locations along the East Mat Ditch. This removal action is summarized in the *Final Closeout Report Action Memorandum for Area of Concern 60, East Mat Ditch Hotspot Excavations at the Former Naval Air Station South Weymouth, South Weymouth, Massachusetts* (TtEC, 2006). According to this report, work was performed in accordance with Foster Wheeler's *Work Plan for Area of Concern (AOC) 60 East Mat Ditch Hotspot Excavations, Former Naval Air Station (NAS) South Weymouth,* dated January 9, 2004.

This hot spot removal action involved the excavation of contaminated sediment surrounding sample SD11-322. Confirmatory sediment grab samples were collected along the base and each sidewall of the excavation and were analyzed for polycyclic aromatic hydrocarbons (PAHs) and target analyte list (TAL) metals. The results were compared to base background levels, human health risk-based criteria, and ecological risk-based criteria for sediments. The sample concentrations did not exceed these criteria, so

no further removal was necessary. The confirmatory sediment samples for the removal action in the DWC included: AOC60C-SD11 (base sample), AOC60C-SD12 (northern sidewall), AOC60C-SD13 (western sidewall), AOC60C-SD14 (eastern sidewall), and AOC60C-SD15 (southern sidewall). No site restoration was conducted, so samples AOC60C-SD11 through AOC60C-SD15 are included in this report; however, pre-removal data that was collected for SD11-322 is excluded from this evaluation because the data no longer represent current site conditions.

The surface water samples, RDA-SWU and RDA-SWD, in Old Swamp River were collected in 2007 and 2008 in accordance with the *Final Quality Assurance Project Plan for Long-Term Monitoring Program, Rubble Disposal Area, Operable Units 2 and 9, Naval Air Station South Weymouth, Weymouth, Massachusetts* (TtNUS, 2007).

The sediment and surface water samples that were collected during the various sampling events are summarized in Tables 1 and 2, respectively.

2.2 DEVIATIONS FROM WORK PLANS

The sediment and surface water samples were collected and analyzed under various programs in accordance with their respective applicable sampling plans, Quality Assurance Project Plans (QAPPS), and data quality objectives. Summaries of deviations from work plans for specific sampling events can be found in the reports in which the data were initially reported. The work plan deviations for the DWC sampling event, adapted from the associated Phase II EBS field report (Stone & Webster, 2003a), are described below.

2.2.1 Phase II Environmental Baseline Survey Work Plan

Samples from locations SD11-321/SW11-321 through SD11-347/SW11-347 were collected in accordance with procedures established for the Phase II EBS. Deviations from the Work Plan follow.

EPA method 8270 with selective ion monitoring (8270SIM) was used for PAH analysis due to the limited number of analytical laboratories that could perform method 8310. The EPA and MassDEP approved method 8270SIM for use at the Base via electronic mail on September 4, 2002. The data quality was not affected (Stone & Webster, 2002a).

One sediment and surface water sample pair, SD11-348/SW11-348, was not collected since the length of the DWC was shorter than that shown on the drawing used to estimate the number of samples. Also,

some sample locations were relocated in the field because of unsafe access. These deviations were discussed at the November 14, 2002, EBS meeting (Stone & Webster, 2002b).

Due to the high moisture content of some sediment samples, a revised sediment sampling procedure was implemented. This procedure was approved by the EPA and MassDEP at the November 14, 2002, EBS meeting. In order to determine if the high moisture content procedure would be required, samples were first collected using normal procedures (decanting excess water from the sample) and sent to the laboratory for analysis of percent moisture. For those samples with percent moisture greater than 70%, samples were recollected for VOC analysis using a modified syringe so that the pore water was removed from the sample. Samples also were recollected for the remainder of the analyses (non-VOC analyses), and allowed to drain in a stainless steel colander equipped with a filter to retain the fines (Stone & Webster, 2003a).

Due to field error, sediment collected for Acid Volatile Sulfide/Simultaneously Extracted Metals (AVS/SEM) analysis in 2002 was allowed to drain in a colander, contrary to the collection method which states that AVS samples should not be in contact with oxygen from sample collection to sample analysis. Samples for AVS/SEM analysis should have been collected using the modified syringe, as was done for the VOC analysis (Stone & Webster, 2003a).

2.2.2 Data Gap Sampling Plan

There were no significant deviations from the Data Gap Sampling Plan (TtNUS, 2008) for samples collected for RIA 104. The sample locations were modified with regulator approval, based on field conditions. RIA104-SD01 was moved approximately 3 feet north of former sample location SD11-323 and the sample for RIA104-SD02 was collected from a saturated area of the bank of the Northern Tributary, approximately 32 feet upstream (northwest) of former sample location SD11-328.

3.0 ANALYTICAL RESULTS

Samples at RIA 104 were collected from sediment and surface water. The analytical results were compared to the applicable EBS human health and ecological screening values and are presented in the following tables:

- Sediment Analytical Results Screened Against Benchmarks – Refer to Tables 3 through 5 (North Tributary, South Tributary, and Old Swamp River, respectively).
- Surface Water Analytical Results Screened Against Benchmarks – Refer to Tables 6 through 8 (North Tributary, South Tributary, and Old Swamp River, respectively).

The complete sediment analytical results screened against human health and ecological benchmarks (where available) are presented in Appendix A. The complete surface water analytical results screened against human health and ecological benchmarks (where available) are presented in Appendix B.

3.1 DATA VALIDATION

The analytical data collected as part of the Phase I and Phase II RIs were subject to Tier III QC data validation in accordance with EPA Region 1 data validation guidelines. The RI data were determined to be valid as qualified and able to be used for decision-making purposes. Further details may be found in the individual RI reports (Tetra Tech (ENSR), 2001a, 2001b, 2002a, 2002b).

The analytical data collected for Phase II EBS RIAs (e.g., DWC data) were subject to Tier III QC data validation in accordance with EPA Region 1 National Data Validation Functional Guidelines, December 1996 (Stone & Webster, 1996). Validated data were presented in the individual field reports and data validation reports.

The analytical data collected for the RDA LTM program were subject to Tier II QC data validation in accordance with the Region 1 EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses (EPA, 1996); the Region 1, EPA-NE Data Validation Functional Guidelines for Evaluating Organic Analyses, Part III (EPA, 2004a); and the Region 1, EPA-NE Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses (EPA, 1989).

The data collected for RIA 104 as part of the Data Gap Investigation were validated in accordance with EPA Region I data validation guidelines for Tier II data validation (EPA, 2004a). This Tier II data validation memorandum is included as Appendix C.

The confirmatory sediment samples collected for the hotspot removal action by TtEC did not undergo a full EPA data validation review (TtEC, 2006). The analytical results and quality control data were reviewed for the following criteria:

- Holding times;
- Laboratory spike recovery;
- Field duplicate precision;
- Surrogate standard recoveries;
- Trip blanks and field blanks;
- Laboratory blanks; and
- Matrix Spike/Matrix Spike Duplicate.

The data review concluded that the sample results for aluminum, antimony, iron, thallium, PAHs, and lead should be considered estimated. Despite these QC limitations, the data were found to meet project objectives and fulfill the substantive requirements of the Tier II data validation process. The complete reviews for the confirmatory sediment sample data are included in Appendix D of the *Final Closeout Report Action Memorandum for Area of Concern 60 East Mat Ditch Hotspot Excavations* (TtEC, 2006).

4.0 RISK SCREENING

The Phase II EBS Work Plan *(Stone & Webster, 1998b)* describes the risk screening process and established initial human health and ecological benchmarks (for most analytes) to be used during risk screening. These risk-based benchmarks have since been updated as described and shown in the following sections.

The Quality Assurance Project Plan (QAPP), which was originally published as part of the Final Phase II EBS Work Plan, established data quality objectives (DQOs) for each analyte. The initial DQOs used the method detection limits (MDLs) of the contract laboratory employed in the 1998-1999 field mobilization. The QAPP identified several analytes for which DQOs would exceed benchmarks. The DQOs were revised in October 2002 using the then-current contract laboratory's achievable detection limits. In contrast to the practice in 1998, the DQOs were redefined as being equal to the practical quantitation limit (PQL) of the current contract laboratory. The revised DQOs were published in a technical memorandum prepared by Stone & Webster on October 22, 2002 (Stone & Webster, 2002c), which serves as an addendum to the QAPP.

The non-detected analytes that were reported at quantitation limits above the human health and ecological benchmarks are listed in Tables 9 through 12. Laboratory PQLs remain higher than some human health and ecological benchmarks, as can be seen with the 2007 and 2008 data in Tables 9 through 12. Although it is recognized that these higher limits introduce uncertainty into the screening process, they are not expected to be problematic since most are the QAPP-identified analytes and, the samples collected through 2002 (along with a number of the listed analytes) have been evaluated in associated risk assessments/evaluations.

4.1 COMPARISON OF RIA DATA TO HUMAN HEALTH BENCHMARKS

Under the Phase II EBS Program, human health risk-based benchmarks were established to evaluate the analytical results from Phase II EBS sampling and analysis efforts. Risk-based benchmarks are protective of human health and were used as a conservative screen for the EBS process to determine whether further evaluation was required at individual EBS sites. There were no human health benchmarks established for sediment as part of the Phase II EBS.

For the analytical data collected as part of the Phase II EBS program, one to one comparisons of maximum detected sample results to conservative benchmarks were made to initially screen, and possibly eliminate, sites from further consideration. Consistent with previous EBS Phase II decision documents, the compiled RIA 104 data have been compared to the benchmarks. With the exception of the data for two sediment samples (prefaced RIA104) collected in July 2008 as part of the Data Gap

Investigation, and the five confirmatory sediment samples (prefaced AOC60C) collected in January 2004 following the AOC 60 hotspot removal action, the analytical data have been previously evaluated in various documents as referenced in Section 2. All of the data from the RIA 104 data set are included in this decision document and have been screened against the applicable screening criteria.

4.1.1 Sediment

Sediment data were screened against benchmarks based on EPA Region 9 Preliminary Remediation Goals (PRGs) for residential soil (EPA, 2004) which are human health risk-based values. The benchmark values represent a cancer risk level of 10^{-6} and a hazard quotient of 0.1. For non-carcinogenic analytes, the PRG has been reduced by a factor of 10 to conservatively address potential additive effects. To be consistent with previous human health screenings and risk assessments at the Base, the 2004 EPA Region 9 PRGs are used in this screening even though the PRGs for some constituents have changed since 2004. The 2004 values are still considered protective because residential soil PRGs assume residential land use scenarios (e.g. routine daily contact with soils). Using the soil PRGs to screen sediment data is very conservative since exposure to stream sediments is assumed to be less frequent than exposure to soils; therefore, the potential risk from exposure to sediments is likely overestimated.

Human health benchmarks for soil were exceeded for analytes detected in sediment samples as shown below. See Tables 3 through 5 (North Tributary, South Tributary, and Old Swamp River, respectively) for a comparison of all detected analytes to benchmarks. The following are the maximum detected values in sediment samples collected from RIA 104 that exceed the human health benchmarks for surface soil.

Sample Name	Sample Date	Chemical Name	Human Health Benchmark	Maximum Result Value	Units
North Tributary					
HSD09A	03/12/96	BENZO(A)ANTHRACENE	620	1400	µg/kg
HSD09A	03/12/96	BENZO(A)PYRENE	62	1500	µg/kg
HSD09A	03/12/96	BENZO(B)FLUORANTHENE	620	2000	µg/kg
HSD10A	03/12/96	DIBENZO(A,H)ANTHRACENE	62	190 J	µg/kg
SD11-328-NSD-121602	12/16/02	4,4'-DDD	2400	2700 J	µg/kg
SD11-328-NSD-121602	12/16/02	AROCLOR-1260	220	280 J	µg/kg
AOC60C-SD11	01/12/04	ALUMINUM	7600	18000	mg/kg
SD11-328-NSD-121602	12/16/02	ARSENIC	0.39	5.2	mg/kg
AOC60C-SD11	01/12/04	IRON	2300	17000	mg/kg
SD11-329-NSD-111902	11/19/02	MANGANESE	180	580	mg/kg
SD11-328-NSD-121602	12/16/02	VANADIUM	7.8	55	mg/kg
South Tributary					
BSD39AA-D	06/08/99	BENZO(A)ANTHRACENE	620	2000 J	µg/kg
BSD39AA-D	06/08/99	BENZO(A)PYRENE	62	1900 J	µg/kg
BSD39AA-D	06/08/99	BENZO(B)FLUORANTHENE	620	3200 J	µg/kg
BSD39AA-D	06/08/99	DIBENZO(A,H)ANTHRACENE	62	530 J	µg/kg
BSD39AA-D	06/08/99	INDENO(1,2,3-CD)PYRENE	620	1100 J	µg/kg
BSD39AA	06/08/99	ALUMINUM	7600	10500	mg/kg

Sample Name	Sample Date	Chemical Name	Human Health Benchmark	Maximum Result Value	Units
SD11-344-NSD-121602	12/16/02	ARSENIC	0.39	5.6	mg/kg
SD11-333-NSD-112102	11/21/02	IRON	2300	10000 J	mg/kg
SD11-335-NSD-112602	11/26/02	MANGANESE	180	600	mg/kg
SD11-344-NSD-121602	12/16/02	VANADIUM	7.8	110	mg/kg
BSD39AA-D	06/08/99	2,3,4,7,8-PECDF	8	8.4 J	mg/kg
Old Swamp River					
BSD01A	03/14/96	BENZO(A)ANTHRACENE	620	1500 J	µg/kg
BSD01A	03/14/96	BENZO(A)PYRENE	62	1600 J	µg/kg
BSD01A	03/14/96	BENZO(B)FLUORANTHENE	620	2400 J	µg/kg
BSD01A	03/14/98	DIBENZO(A,H)ANTHRACENE	62	230 J	µg/kg
HSD13A	03/18/96	ALUMINUM	7600	13300 J	mg/kg
HSD12A	03/15/96	ARSENIC	0.39	8.9 J	mg/kg
BSD02A	03/14/96	CADMIUM	3.7	8.7	mg/kg
HSD13A	03/18/96	IRON	2300	32400 J	mg/kg
HSD13A	03/18/96	MANGANESE	180	5010 J	mg/kg
HSD14A	03/18/96	VANADIUM	7.8	83.4 J	mg/kg

Notes:
J – Quantitation is approximate.
The suffix "-D" in the sample name or location ID indicates that the maximum concentration was detected in the duplicate of a sample pair.

The above results were further screened against the Base background maximum concentration or 95% upper prediction limit (UPL) to determine the need for any further action. The results of that screening are presented in Section 5 of this Decision Document.

Laboratory reporting limits (e.g. PQLs) for some non-detected analytes were greater than human health benchmarks for soil. See the discussion in Section 4.0. These analytes are listed in Table 9.

4.1.2 Surface Water

The risk-based EPA Region 9 PRGs for tap water (EPA, 2004b) were used as human health benchmarks to screen RIA 104 surface water data, consistent with previous decision documents (see Tables 6 through 8). The PRG values represent a cancer risk level of 10^{-6} and a hazard quotient of 0.1. For non-carcinogenic analytes, the PRG has been reduced by a factor of 10 to conservatively address potential additive effects. Tap water benchmarks are not directly applicable to surface water. The exposure parameters used to develop the risk-based values for residential tap water are different than what would be expected for exposure to surface water in a stream and therefore, the comparison of surface water data to tap water benchmarks provides a conservative screen. Tables 6 through 8 (North Tributary, South Tributary, and Old Swamp River, respectively) present the human health benchmark comparisons for the detected analytes. The following are the maximum detected values in surface water samples that exceed human health benchmarks for tap water.

Sample Name	Sample Date	Chemical Name	Human Health Benchmark	Max. Result Value	Units
North Tributary					
SW11-325-NSW-102502	10/25/02	METHYLENE CHLORIDE	4.3	6.3	µg/L
SW11-323-NSW-102402-D	10/24/02	DIBENZO(A,H)ANTHRACENE	0.0092	0.057 J	µg/L
SW11-331-NSW-112102	11/21/02	MANGANESE	88	160	µg/L
SW11-331 NSW-112102	11/21/02	MANGANESE (Dissolved)	88	150	µg/L
South Tributary					
SW11-347-NSW-112502	11/25/02	BENZO(A)ANTHRACENE	0.092	0.39	µg/L
SW11-347-NSW-112502	11/25/02	BENZO(A)PYRENE	0.0092	0.36	µg/L
SW11-347-NSW-112502	11/25/02	BENZO(B)FLUORANTHENE	0.092	0.37	µg/L
SW11-347-NSW-112502	11/25/02	DIBENZO(A,H)ANTHRACENE	0.0092	0.38	µg/L
SW11-347-NSW-112502	11/25/02	INDENO(1,2,3-CD)PYRENE	0.092	0.34	µg/L
SW11-341-NSW-120202	12/02/02	IRON	1100	1200	µg/L
WSW02A	06/15/99	MANGANESE	88	111	µg/L
WSW02A	06/15/99	MANGANESE (Dissolved)	88	93.3	µg/L
Old Swamp River					
SW11-332-NSW-112102	11/21/02	BENZO(A)PYRENE	0.0092	0.056 J	µg/L
HSW11A	03/15/96	PYRENE	18	19	µg/L
RDA-SW-SWD-0907	09/12/07	MCPA	1.8	1300 J	µg/L
RDA-SW-SWD-0907	09/12/07	MCPP	3.6	670 J	µg/L
BW-HSW-12	03/15/96	ANTIMONY	1.5	17.5 J	µg/L
SW11-332-NSW-112102	11/21/02	ARSENIC	0.045	1.6 J	µg/L
SW11-332-NSW-112102	11/21/02	IRON	1100	4200	µg/L
RDA-SW-SWU-0608	06/11/08	MANGANESE	88	3890	µg/L
SW11-332-NSW-112102	11/21/02	ARSENIC (Dissolved)	0.045	1.6 J	µg/L
RDA-SW-SWU-0608	06/11/08	CADMIUM (Dissolved)	1.8	5.6	µg/L
SW11-332-NSW-112102	11/21/02	IRON (Dissolved)	1100	3600	µg/L
RDA-SW-SWU-0608	06/11/08	MANGANESE (Dissolved)	88	3420	µg/L

Notes:
J – Quantitation is approximate.
The suffix "-D" in the sample name or location ID indicates that the maximum concentration was detected in the duplicate of a sample pair.

Laboratory reporting limits (e.g. PQLs) for non-detected analytes that were greater than human health benchmarks for tap water can be found in Table 10.

4.2 COMPARISON OF RIA 104 DATA TO ECOLOGICAL BENCHMARKS

Under the Phase II EBS Program, ecological benchmarks were established to evaluate the analytical results from the Phase II EBS sampling and analysis effort. The benchmarks are protective of ecological receptors and were used as a conservative screen for the EBS process, to determine whether further evaluation at individual EBS review item areas was required. For the data collected as part of the Phase II EBS program, a one to one comparison of maximum sample results (collected from locations most likely to be contaminated) to conservative benchmarks was an initial screening approach used to eliminate sites from further consideration.

Consistent with previous EBS Phase II decision documents, the compiled RIA 104 data have been compared to updated ecological benchmarks. The data from the DWC were previously evaluated in

simplified ecological risk evaluations reported in Technical Project Memoranda for the North Tributary Sampling (Stone & Webster, 2003b) and for the South Tributary Sampling (Stone & Webster, 2003c). The sediment samples associated with the RDA (prefix BSD-) were included in the ecological risk assessment (ERA) that was conducted during the RDA Phase II RI (TtNUS, 2001b). All of the data considered have already been further evaluated in the *Draft Basewide Higher Trophic Level ERA Technical Memorandum* (ENSR, 2007), with the noted exception of the five AOC60 sediment samples, the two 2008 Data Gap Investigation (RIA104) sediment samples and the RDA LTM surface water samples. The RDA LTM data are evaluated in the associated quarterly long term monitoring reports.

4.2.1 Sediment

Sediment ecological screening benchmarks consist of the more conservative values chosen from the following benchmarks: Lowest Effects Level (LEL) (Persaud et al., 1993); Threshold Effects Concentration (TEC) (MacDonald et al., 2000); National Oceanographic and Atmospheric Administration (NOAA) Screening Quick Reference Tables (SQuiRTs) (Buchman, 2006); and Secondary Chronic Value (SCV) (Jones et al, 1997).

Ecological benchmarks for various analytes were exceeded in sediment samples collected at this RIA. See Tables 3 through 5 (North Tributary, South Tributary, and Old Swamp River, respectively) for detected analytes and ecological comparisons. The analytes shown in the table below exceed their corresponding ecological benchmark value for sediment. The maximum value for each analyte that exceeded its ecological benchmark within the two tributaries and within Old Swamp River is listed in the following table, according to location.

Sample Name/ Location ID	Sample Date	Chemical Name	Ecological Benchmark Value	Max. Result Value	Units
North Tributary					
SD11-324	11/19/02	ACETONE	9	320 J	µg/kg
HSD09A	03/12/96	ACENAPHTHYLENE	150	210 J	µg/kg
HSD09A	03/12/96	ANTHRACENE	57	270 J	µg/kg
HSD09A	03/12/96	BENZO(A)ANTHRACENE	108	1400	µg/kg
HSD09A	03/12/96	BENZO(A)PYRENE	150	1500	µg/kg
HSD09A	03/12/96	BENZO(B)FLUORANTHENE	1800	2000	µg/kg
HSD10A	03/12/96	BENZO(G,H,I)PERYLENE	170	270 J	µg/kg
HSD09A/HSD10A	03/12/96	BENZO(K)FLUORANTHENE	240	1000	µg/kg
HSD09A	03/12/96	CHRYSENE	170	1700	µg/kg
HSD10A	03/12/96	DIBENZO(A,H)ANTHRACENE	33	190 J	µg/kg
HSD09A	03/12/96	FLUORANTHENE	420	2400	µg/kg
HSD09A	03/12/96	FLUORENE	77.4	99 J	µg/kg
HSD09A	03/12/96	INDENO(1,2,3-CD)PYRENE	200	490 J	µg/kg
HSD09A	03/12/96	PHENANTHRENE	204	1100	µg/kg
HSD09A	03/12/96	PYRENE	195	2300	µg/kg

Sample Name/ Location ID	Sample Date	Chemical Name	Ecological Benchmark Value	Max. Result Value	Units
SD11-328	12/16/02	4,4'-DDD	4.88	2700 J	µg/kg
SD11-328	12/16/02	4,4'-DDE	3.16	450 J	µg/kg
SD11-329	11/19/02	4,4'-DDT	4.16	110 J	µg/kg
SD11-328	12/16/02	ALPHA-CHLORDANE	3.24	29 J	µg/kg
SD11-328	12/16/02	AROCLOR-1260	59.8	280 J	µg/kg
HSD09A	03/12/96	ENDRIN	2.22	9.9 J	µg/kg
HSD10A	03/12/96	ENDRIN ALDEHYDE	2.22	6.9 J	µg/kg
HSD09A	03/12/96	ENDRIN KETONE	2.22	6.6 J	µg/kg
SD11-328	12/16/02	GAMMA-CHLORDANE	3.24	26	µg/kg
AOC60C-SD11	01/12/04	BARIUM	48	56	mg/kg
SD11-328	12/16/02	LEAD	35.8	260	mg/kg
SD11-329	11/19/02	MANGANESE	460	580	mg/kg
HSD10A	03/12/96	MERCURY	0.18	0.28 J	mg/kg
South Tributary					
WSD02AA	06/15/99	ACETONE	9	78 J	µg/kg
WSD02AA	06/15/99	CARBON DISULFIDE	0.85	2 J	µg/kg
BSD39AA-D	06/08/99	ACENAPHTHYLENE	150	270 J	µg/kg
SD11-340	12/02/02	ANTHRACENE	57	400	µg/kg
BSD39AA-D	06/08/99	BENZO(A)ANTHRACENE	108	2000 J	µg/kg
BSD39AA-D	06/08/99	BENZO(A)PYRENE	150	1900 J	µg/kg
BSD39AA-D	06/08/99	BENZO(B)FLUORANTHENE	1800	3200 J	µg/kg
BSD39AA-D	06/08/99	BENZO(G,H,I)PERYLENE	170	990 J	µg/kg
BSD39AA-D	06/08/99	BENZO(K)FLUORANTHENE	240	1700 J	µg/kg
BSD39AA-D	06/08/99	CHRYSENE	170	2300 J	µg/kg
BSD39AA-D	06/08/99	DIBENZO(A,H)ANTHRACENE	33	530 J	µg/kg
BSD39AA-D	06/08/99	FLUORANTHENE	420	3600 J	µg/kg
SD11-340	12/02/02	FLUORENE	77.4	180 J	µg/kg
BSD39AA-D	06/08/99	INDENO(1,2,3-CD)PYRENE	200	1100 J	µg/kg
BSD39AA-D	06/08/99	PHENANTHRENE	204	1800 J	µg/kg
BSD39AA-D	06/08/99	PYRENE	195	3100 J	µg/kg
BSD39AA-D	06/08/99	4,4'-DDD	4.88	120	µg/kg
BSD39AA	06/08/99	4,4'-DDE	3.16	52 J	µg/kg
BSD39AA	06/08/99	4,4'-DDT	4.16	12 E	µg/kg
SD11-344	12/16/02	AROCLOR-1260	59.8	190	µg/kg
SD11-338	11/26/02	ENDOSULFAN SULFATE	5.5	9.2 J	µg/kg
SD11-333	11/21/02	BARIUM	48	55	mg/kg
SD11-344	12/16/02	CADMIUM	0.99	1.1 J	mg/kg
SD11-344	12/16/02	LEAD	35.8	220	mg/kg
SD11-335	11/26/02	MANGANESE	460	600	mg/kg
SD11-344	12/16/02	MERCURY	0.18	0.21	mg/kg
SD11-344	12/16/02	VANADIUM	57	110	mg/kg
Old Swamp River					
WSD01AA	06/01/99	ACETONE	9	510 JB	µg/kg
WSD01AA	06/01/99	CARBON DISULFIDE	0.85	140 J	µg/kg
BSD02A-D	03/14/96	2-METHYLNAPHTHALENE	65	200 J	µg/kg
BSD01A	03/14/96	ANTHRACENE	57	180 J	µg/kg
BSD01A	03/14/96	BENZO(A)ANTHRACENE	108	1500 J	µg/kg
BSD01A	03/14/96	BENZO(A)PYRENE	150	1600 J	µg/kg
BSD01A	03/14/96	BENZO(B)FLUORANTHENE	1800	2400 J	µg/kg
BSD01A	03/14/96	BENZO(G,H,I)PERYLENE	170	260 J	µg/kg
BSD01A	03/14/96	BENZO(K)FLUORANTHENE	240	1800 J	µg/kg

Sample Name/ Location ID	Sample Date	Chemical Name	Ecological Benchmark Value	Max. Result Value	Units
BSD01A	03/14/96	CHRYSENE	170	2900 J	µg/kg
BSD01A	03/14/96	DIBENZO(A,H)ANTHRACENE	33	230 J	µg/kg
BSD01A	03/14/96	FLUORANTHENE	420	5400 J	µg/kg
BSD01A	03/14/96	FLUORENE	77.4	150 J	µg/kg
BSD01A	03/14/96	INDENO(1,2,3-CD)PYRENE	200	430 J	µg/kg
BSD02A-D	03/14/96	NAPHTHALENE	176	270 J	µg/kg
BSD01A	03/14/96	PHENANTHRENE	204	2100 J	µg/kg
HSD13A	03/18/96	PHENOL	48	890 J	µg/kg
BSD01A	03/14/96	PYRENE	195	4400 J	µg/kg
HSD12A	03/15/96	4,4'-DDD	4.88	730 J	µg/kg
HSD12A	03/15/96	4,4'-DDE	3.16	310 J	µg/kg
HSD13A	03/18/96	4,4'-DDT	4.16	96 J	µg/kg
BSD01A	03/14/96	ALPHA-CHLORDANE	3.24	11 J	µg/kg
HSD11A	03/15/96	DIELDRIN	1.9	17 J	µg/kg
HSD11A	03/15/96	ENDOSULFAN I	5.5	8.6 J	µg/kg
BSD01A	03/14/96	ENDRIN	2.22	14 J	µg/kg
BSD01A	03/14/96	ENDRIN ALDEHYDE	2.22	9.1 J	µg/kg
BSD01A	03/14/96	ENDRIN KETONE	2.22	6.4 J	µg/kg
BSD01A	03/14/96	GAMMA-CHLORDANE	3.24	8.4 J	µg/kg
HSD13A	03/18/96	BARIUM	48	378 J	mg/kg
BSD02A	03/14/96	CADMIUM	0.99	8.7	mg/kg
BSD02A	03/14/96	CHROMIUM	43.4	49.1 J	mg/kg
HSD12A	03/15/96	COPPER	31.6	53.3 J	mg/kg
HSD13A	03/18/96	IRON	20000	32400 J	mg/kg
HSD12A	03/15/96	LEAD	35.8	208 J	mg/kg
HSD13A	03/18/96	MANGANESE	460	5010 J	mg/kg
BSD43AA	06/10/99	MERCURY	0.18	0.39 J	mg/kg
HSD13A	03/18/96	NICKEL	22.7	32.3 J	mg/kg
HSD14A	03/18/96	VANADIUM	57	83.4 J	mg/kg
HSD13A	03/18/96	ZINC	121	665 J	mg/kg

Notes:
J – Quantitation is approximate
E – Result above linear calibration range
B – Blank contamination
The suffix "-D" in the sample name or location ID indicates that the maximum concentration was detected in the duplicate of a sample pair.

The above results were further compared to the Base background concentrations (where applicable) and the results of that screening are summarized in Section 5.

Laboratory reporting limits were greater than the specified ecological benchmarks for the analytes shown in Table 11.

4.2.2 Surface Water

Surface water ecological benchmarks consist of the more conservative values chosen from the following criteria: USEPA National Recommended Water Quality Criteria (NRWQC) (EPA, 2006), or, for fluoranthene and phenanthrene, the Final Chronic Values (FCVs) (EPA, 1993c, d), freshwater chronic lowest observed effects levels (LOELs) (Buchman, 2006), secondary chronic values (SCVs) (Suter and Tsao, 1996), and lowest chronic values (LCVs) (Suter and Tsao, 1996). Tables 6 through 8 (North Tributary, South Tributary, and Old Swamp River, respectively) shows the detected analytes in the surface water samples, compared to the ecological screening benchmarks.

Ecological benchmarks have been exceeded in surface water samples collected at this RIA as shown in the following table. Reporting limits were not available for all sample locations. See Appendix B for complete surface water analytical results. The maximum concentration for each analyte is listed below:

Sample Name/ Location ID	Sample Date	Chemical Name	Ecological Benchmark Value	Max. Result Value	Units
North Tributary					
HSW10A	03/12/96	CARBON DISULFIDE	0.92	2 J	µg/L
SW11-323-D	10/24/02	BENZO(A)ANTHRACENE	0.027	0.052 J	µg/L
SW11-325-	10/25/02	4,4'-DDD	0.011	0.017 J	µg/L
HSW09A	03/12/96	ALUMINUM	87	450	µg/L
HSW09A	03/12/96	BARIUM	4	24.3	µg/L
SW11-323	10/24/02	CADMIUM	0.25	0.62 J	µg/L
HSW09A	03/12/96	LEAD	2.5	3.5	µg/L
SW11-331	11/21/02	MANGANESE	120	160	µg/L
SW11-327	10/24/02	CADMIUM (Dissolved)	0.25	0.54 J	µg/L
SW11-321	10/25/02	LEAD (Dissolved)	2.5	13	µg/L
SW11-331	11/21/02	MANGANESE (Dissolved)	120	150	µg/L
South Tributary					
SW11-347	11/25/02	BENZO(A)ANTHRACENE	0.027	0.39	µg/L
SW11-347	11/25/02	BENZO(A)PYRENE	0.014	0.36	µg/L
SW11-338-D	11/26/02	COPPER	9	110	µg/L
SW11-341	12/02/02	IRON	1000	1200	µg/L
SW11-341	12/02/02	LEAD	2.5	13	µg/L
SW11-333	11/21/02	LEAD (Dissolved)	2.5	4.2 J	µg/L
Old Swamp River					
SW11-332	11/21/02	BENZO(A)PYRENE	0.014	0.056 J	µg/L
RDA-SW-SWD-0908	09/08/08	ENDRIN ALDEHYDE	0.036	0.15 J	µg/L
RDA-SW-SWD-0907	09/12/07	ALUMINUM	87	419	µg/L
RDA-SW-SWU-0907	09/13/07	BARIUM	4	111	µg/L
SW11-332	11/21/02	IRON	1000	4200	µg/L
RDA-SW-SWU-0608	06/11/08	MANGANESE	120	3890	µg/L
RDA-SW-SWD-0908	09/08/08	SILVER	0.36	0.406 J	µg/L
RDA-SW-SWU-0907	09/13/07	ZINC	120	126	µg/L
RDA-SW-SWU-0907	09/13/07	BARIUM (Dissolved)	4	110	µg/L
RDA-SW-SWU-0608	06/11/08	CADMIUM (Dissolved)	0.25	5.6	µg/L

Sample Name/ Location ID	Sample Date	Chemical Name	Ecological Benchmark Value	Max. Result Value	Units
SW11-332-NSW-112102	11/21/02	IRON (Dissolved)	1000	3600	µg/L
RDA-SW-SWU-0608	06/11/08	MANGANESE (Dissolved)	120	3420	µg/L
RDA-SW-SWD-0907	09/12/07	ZINC (Dissolved)	120	130	µg/L

Notes:
J – Quantitation is approximate.
The suffix "-D" in the sample name or location ID indicates that the maximum concentration was detected in the duplicate of a sample pair.

The laboratory reporting limits are greater than the specified ecological benchmarks for the analytes in surface water shown in Table 12.

5.0 COMPARISON OF RIA DATA TO BASE BACKGROUND

Summary statistics were developed for all analytes that were detected in background samples collected at NAS South Weymouth. These statistics were developed using field data collected as part of the three investigative programs (Phase I RI, Phase II RI, and Phase II EBS). In accordance with the January 11, 2000 agreement between the Navy, EPA and MassDEP for the EBS Program, the maximum values for inorganic and PAH data from each RIA were compared to the corresponding background or 95% Upper Prediction Limit (UPL) Value, if the 95% UPL was determined to be applicable. The available background values for all detected analytes are shown in Tables 3 through 8. A comparison of the Base background values to the RIA 104 sediment and surface water data set is presented in this section.

5.1 SEDIMENT

5.1.1 Exceedances of Human Health Benchmarks Compared to Base Background

The sediment data that exceeded human health benchmark criteria for soil were compared to the Base background values for PAH and inorganic compounds in sediment. The following samples contain analytes for which maximum concentrations exceeded sediment background values.

Sample Name	Chemical Name	Human Health Benchmark	Background Max Conc. or 95% UPL	Max Result Value	RIA Value Exceed Background Value	Units
North Tributary						
AOC60C-SD11	ALUMINUM	7600	8767.37	18000	Y	mg/kg
SD11-328-NSD-121602	VANADIUM	7.8	38.18	55	Y	mg/kg
South Tributary						
BSD39AA-D	BENZO(A)ANTHRACENE	620	1400	2000 J	Y	µg/kg
BSD39AA-D	BENZO(B)FLUORANTHENE	620	2000	3200 J	Y	µg/kg
BSD39AA-D	DIBENZO(A,H)ANTHRACENE	62	190	530 J	Y	µg/kg
BSD39AA-D	INDENO(1,2,3-CD)PYRENE	620	490	1100 J	Y	µg/kg
BSD39AA	ALUMINUM	7600	8767.37	10500	Y	mg/kg
SD11-344-NSD-121602	VANADIUM	7.8	38.18	110	Y	mg/kg
Old Swamp River						
BSD01A	BENZO(A)ANTHRACENE	620	1400	1500 J	Y	µg/kg
BSD01A	BENZO(B)FLUORANTHENE	620	2000	2400 J	Y	µg/kg
BSD01A	DIBENZO(A,H)ANTHRACENE	62	190	230 J	Y	µg/kg
HSD13A	ALUMINUM	7600	8767.37	13300 J	Y	mg/kg
BSD02A	CADMIUM	3.7	1.95	8.7	Y	mg/kg
HSD13A	IRON	2300	24000	32400 J	Y	mg/kg
HSD13A	MANGANESE	180	3690	5010 J	Y	mg/kg
HSD14A	VANADIUM	7.8	38.18	83.4 J	Y	mg/kg

Notes:
J – Quantitation is approximate
NA – Background values not applicable
NE – No Base background value established

Aroclor-1260, 4, 4'-DDD, and 2,3,4,7,8-PECDF were detected at levels that exceeded human health benchmarks but were not screened against background values per the 2000 agreement referenced above.

A human health risk evaluation [(HHRE), also referred to as a human health risk screening evaluation (HHRSE)], was prepared (Appendix D) to address the COPCs that were identified during the EBS screening process. All of the listed analytes were evaluated in the HHRE and are further considered in Section 6.

5.1.2 Exceedances of Ecological Benchmarks Compared to Base Background

Maximum concentrations of analytes detected in sediment samples at levels that exceed ecological benchmark criteria for sediment were compared to background values for PAHs and metals. Background values were exceeded for the following analytes:

Sample Name	Chemical Name	Ecological Benchmark	Background Max Conc. or 95% UPL	Maximum Result Value	Value Exceeds Background Value?	Units
North Tributary						
SD11-328-NSD-121602	LEAD	35.8	200.86	260	Y	mg/kg
South Tributary						
BSD39AA-D	ACENAPTHYLENE	150	257.92	270 J	Y	µg/kg
BSD39AA-D	BENZO(A)ANTHRACENE	108	1400	2000 J	Y	µg/kg
BSD39AA-D	BENZO(B)FLUORANTHENE	1800	2000	3200 J	Y	µg/kg
BSD39AA-D	BENZO(G,H,I)PERYLENE	170	374.77	990 J	Y	µg/kg
BSD39AA-D	BENZO(K)FLUORANTHENE	240	1100	1700 J	Y	µg/kg
BSD39AA-D	CHRYSENE	170	1700	2300 J	Y	µg/kg
BSD39AA-D	DIBENZO(A,H)ANTHRACENE	33	190	530 J	Y	µg/kg
BSD39AA-D	FLUORANTHENE	420	3000	3600 J	Y	µg/kg
SD11-340-NSD-120202	FLUORENE	77.4	130	180 J	Y	µg/kg
BSD39AA-D	INDENO(1,2,3-CD)PYRENE	200	490	1100 J	Y	µg/kg
BSD39AA-D	PHENANTHRENE	204	1400	1800 J	Y	µg/kg
BSD39AA-D	PYRENE	195	2300	3100 J	Y	µg/kg
SD11-344-NSD-121602	LEAD	35.8	200.86	220	Y	mg/kg
SD11-344-NSD-121602	VANADIUM	57	38.18	110	Y	mg/kg
Old Swamp River						
BSD01A	BENZO(A)ANTHRACENE	108	1400	1500 J	Y	µg/kg
BSD01A	BENZO(B)FLUORANTHENE	1800	2000	2400 J	Y	µg/kg
BSD01A	BENZO(K)FLUORANTHENE	240	1100	1800 J	Y	µg/kg
BSD01A	CHRYSENE	170	1700	2900 J	Y	µg/kg
BSD01A	DIBENZO(A,H)ANTHRACENE	33	190	230 J	Y	µg/kg
BSD01A	FLUORANTHENE	420	3000	5400 J	Y	µg/kg
BSD01A	FLUORENE	77.4	130	150 J	Y	µg/kg
BSD02A-D	NAPHTHALENE	176	--	270 J	NE	µg/kg
BSD01A	PHENANTHRENE	204	1400	2100 J	Y	µg/kg
BSD01A	PYRENE	195	2300	4400 J	Y	µg/kg
HSD13A	BARIUM	48	202.48	378 J	Y	mg/kg
BSD02A	CADMIUM	0.99	1.95	8.7	Y	mg/kg
BSD02A	CHROMIUM	43.4	11.92	49.1 J	Y	mg/kg
HSD13A	IRON	20000	24000	32400 J	Y	mg/kg
HSD12A	LEAD	35.8	200.86	208 J	Y	mg/kg
HSD13A	MANGANESE	460	3690	5010 J	Y	mg/kg
BSD43AA	MERCURY	0.18	0.28	0.39 J	Y	mg/kg
HSD13A	NICKEL	22.7	11.71	32.3 J	Y	mg/kg
HSD14A	VANADIUM	57	38.18	83.4 J	Y	mg/kg
HSD13A	ZINC	121	549	665 J	Y	mg/kg

Notes:
J – Quantitation is approximate
NE – No Base background value established

An ecological risk assessment (ERA) was prepared (Appendix E) to address the COPCs identified during the EBS screening process. Note that other analytes were detected at levels that exceeded ecological benchmarks, but background values were either not established or not used, per the 2000 agreement referenced above. These analytes were all evaluated in the ERA, are further considered in Section 6, and include: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, acetone, alpha-chlordane, Aroclor-1260, carbon disulfide, dieldrin, endosulfan I, endosulfan sulfate, endrin, endrin aldehyde, endrin ketone, gamma-chlordane, naphthalene, and phenol.

5.2 SURFACE WATER

The surface water data exceeding human health and ecological benchmark criteria have been compared to corresponding site background values for PAHs and metals.

5.2.1 Exceedances of Human Health Benchmarks Compared to Base Background

Maximum concentrations of analytes detected in surface water at levels that exceed human health benchmark criteria for tap water and background values for surface water are shown as follows:

Sample Name	Chemical Name	Human Health Benchmark	Background Max Conc. or 95% UPL	Max. Result Value	RIA Value Exceed Background Value?	Units
South Tributary						
SW11-347-NSW-112502	BENZO(A)ANTHRACENE	0.092	0.2	0.39	Y	µg/L
SW11-347-NSW-112502	BENZO(A)PYRENE	0.0092	0.2	0.36	Y	µg/L
SW11-347-NSW-112502	BENZO(B)FLUORANTHENE	0.092	0.3	0.37	Y	µg/L
SW11-347-NSW-112502	DIBENZO(A,H)ANTHRACENE	0.0092	0.07	0.38	Y	µg/L
SW11-347-NSW-112502	INDENO(1,2,3-CD)PYRENE	0.092	0.07	0.34	Y	µg/L
Old Swamp River						
SW11-332-NSW-112102	ARSENIC	0.045	--	1.6 J	NE	µg/L
RDA-SW-SWU-0608	MANGANESE	88	1408.29	3890	Y	µg/L
SW11-332-NSW-112102	ARSENIC (Dissolved)	0.045	--	1.6 J	NE	µg/L
RDA-SW-SWU-0608	CADMIUM (Dissolved)	1.8	--	5.6	NE	µg/L
RDA-SW-SWU-0608	MANGANESE (Dissolved)	88	1782.47	3420	Y	µg/L

Notes:
J – Quantitation is approximate
NE – No Base background value established

Five PAHs and manganese exceeded their background values as shown above. Five other analytes (methylene chloride, MCPA, MCPP, arsenic and cadmium) for which no background values were established, or could be used, were detected in surface water at levels that exceeded their human health benchmarks. For arsenic cadmium, MCPA, and MCPP there is no Base background value in surface water and for methylene chloride (reported in two North Tributary samples) the background value could not be used per the 2000 agreement referenced above. The arsenic, cadmium, MCPA, and MCPP were

detected in one surface water sample each, that was collected from Old Swamp River. The listed analytes were evaluated in the HHRE and are further considered in Section 6.

5.2.2 Exceedances of Ecological Benchmarks Compared to Base Background

Maximum values for analytes detected in surface water at levels that exceed ecological benchmark criteria have been compared to surface water background values for PAHs and metals as shown below:

Sample Name	Chemical Name	Ecological Benchmark	Background Max Conc. or 95% UPL	Max Result Value	RIA Value Exceed Background Value?	Units
North Tributary						
SW11-323-NSW-102402	CADMIUM	0.25	--	0.62 J	NE	µg/L
SW11-327-NSW-102402	CADMIUM (Dissolved)	0.25	--	0.54 J	NE	µg/L
SW11-321-NSW-102502	LEAD ((Dissolved)	2.5	--	13	NE	µg/L
South Tributary						
SW11-347-NSW-112502	BENZO(A)ANTHRACENE	0.027	0.2	0.39	Y	µg/L
SW11-347-NSW-112502	BENZO(A)PYRENE	0.014	0.2	0.36	Y	µg/L
SW11-338-NSW-112602-D	COPPER	9	3.9	110	Y	µg/L
SW11-341-NSW-120202	LEAD	2.5	5.86	13	Y	µg/L
SW11-333-NSW-112102	LEAD ((Dissolved)	2.5	--	4.2 J	NE	µg/L
Old Swamp River						
RDA-SW-SWU-0608	MANGANESE	120	1408.29	3890	Y	µg/L
RDA-SW-SWU-0907	ZINC	120	54.6	126	Y	µg/L
RDA-SW-SWU-0907	BARIUM	4	62.16	111	Y	µg/L
RDA-SW-SWU-0907	BARIUM (Dissolved)	4	52.6	110	Y	µg/L
RDA-SW-SWU-0608	CADMIUM (Dissolved)	0.25	--	5.6	NE	µg/L
RDA-SW-SWU-0608	MANGANESE (Dissolved)	120	1782.47	3420	Y	µg/L
RDA-SW-SWD-0907	ZINC (Dissolved)	120	14.05	130	Y	µg/L

Notes:
J – Quantitation is approximate
NE – No Base background value established

Note also that 4,4'-DDD and carbon disulfide were detected in the North Tributary at maximum levels (0.017J µg/L and 2 J µg/L, respectively) that slightly exceeded their ecological benchmarks (0.011 µg/L and 0.92 µg/L). For these two compounds, Base background values were either not established for surface water, or could not be used, per the 2000 agreement referenced above. Cadmium was also detected above its ecological benchmark, but also has no established Base background value in surface water. All of these analytes were evaluated as COPCs in the ERA and are further considered in Section 6.

6.0 DATA EVALUATION

The analytical results from the RIA 104 data set (sediment and surface water collected as part of multiple investigations) were compared to human health and ecological risk-based benchmarks and NAS South Weymouth background values to evaluate potential environmental impacts to RIA 104, Old Swamp River. Based on the screening steps established for the Phase II EBS program, analytes that exceeded the EBS screening criteria are further considered with respect to potential risk. In accordance with an agreement among the Navy, EPA, and Mass DEP at the February 5, 2009 BRAC Cleanup Team meeting, human health and ecological risk evaluations were prepared for the COPCs identified during the EBS screening process (i.e., for exceedances of benchmarks and applicable Base background concentrations). In addition to the COPCs identified during the EBS screening process, tabulated and discussed in the following sections, the HHRE and ERA COPC selection process identified a few other analytes as COPCs and also included them in the risk evaluations. These analytes are mentioned below where applicable but are not listed in the following tables, which are limited to the EBS-identified COPCs. The HHRE and ERA are included in this RIA 104 Decision Document as Appendices D and E, respectively.

6.1 HUMAN HEALTH RISK

Based on the EBS screening results, 12 analytes detected in sediments and 7 analytes detected in surface water were identified in Section 5 for evaluation of human health risk. The analytes in the sediments and surface water were grouped by the area of occurrence (*i.e.,* North Tributary, South Tributary, and Old Swamp River) and were all identified and evaluated as COPCs in the HHRE. Exposure point concentrations were calculated (as discussed in Appendix D) for all identified COPCs and were used to estimate the potential risk to human receptors.

6.1.1 <u>Sediment</u>

The HHRE evaluated the carcinogenic and non-carcinogenic risks for recreational receptors exposed to COPCs in the sediment, in addition to the risks from exposure to COPCs in surface water (discussed in Section 6.1.2).

6.1.1.1 North Tributary

The analytes listed below, found in sediments from the North Tributary (Figure 3), were identified for further evaluation with respect to human health.

Location ID	Chemical Name	Maximum Result	Units	Comment
SD11-328	4,4'-DDD	2700 J	µg/kg	Evaluated in the HHRE as COPC
AOC60C-SD11	Aluminum	18000	mg/kg	Evaluated in the HHRE as COPC
SD11-328	Aroclor-1260	280 J	µg/kg	Evaluated in the HHRE as COPC
SD11-328	Vanadium	55	mg/kg	Evaluated in the HHRE as COPC

For the receptors evaluated in the HHRE (Appendix D), the carcinogenic risk (1.4×10^{-7}) from exposure to sediments in the North Tributary is below EPA's target risk range of 1×10^{-4} to 1×10^{-6}. The noncarcinogenic hazard index (HI) for these sediments was calculated as 0.016 (much less than the HI of 1.0), indicating that the detected COPC concentrations would likely have no adverse effects on exposed human receptors.

6.1.1.2 South Tributary

The analytes listed below, found in sediments from the South Tributary, were identified during the EBS screening for further evaluation with respect to human health. Chromium and dioxin equivalents were also identified and evaluated as COPCs in the HHRE.

Location ID	Chemical Name	Maximum Result	Units	Comment
RDA-BSD-39-D	Benzo(a)anthracene	2000 J	µg/kg	Evaluated in the HHRE as cPAH COPC
RDA-BSD-39-D	Benzo(b)fluoranthene	3200 J	µg/kg	Evaluated in the HHRE as cPAH COPC
RDA-BSD-39-D	Dibenzo(a,h)anthracene	530 J	µg/kg	Evaluated in the HHRE as cPAH COPC
RDA-BSD-39-D	Indeno(1,2,3-cd)pyrene	1100 J	µg/kg	Evaluated in the HHRE as cPAH COPC
RDA-BSD-39	Aluminum	10500	mg/kg	Evaluated in the HHRE as COPC
SD11-344	Vanadium	110	mg/kg	Evaluated in the HHRE as COPC
RDA-BSD-39-D	2,3,4,7,8-PECDF	8.4 J	mg/kg	Below screening toxicity value for HHRE. Eliminated as a COPC.

Notes:
J – Quantitation is approximate.
The suffix "-D" in the sample name or location ID indicates that the maximum concentration was detected in the duplicate of a sample pair.

The majority of the maximum COPC concentrations were detected in the duplicate sample from one location (RDA-BSD-39) sampled during the RDA RI. The detected PAH concentrations in the original sample of the duplicate pair from that location (Table 4) did not exceed the Base background UPLs.

The concentrations of all individual carcinogenic PAHs (cPAHs) that were detected in the South Tributary sediment were converted to benzo(a)pyrene [B(a)P] equivalents in the HHRE and the total maximum B(a)P equivalent concentration (3,100 µg/kg) for the South Tributary samples was compared to the Base background B(a)P equivalent concentration (4,000 µg/kg). The HHRE concluded that the carcinogenic risk due to cPAHs (4.7×10^{-6}) is largely attributable to Base background, since the cPAH concentrations for Base background and the South Tributary sediments are similar.

The total carcinogenic risk from exposure to South Tributary sediment was estimated to be 4.9 x 10^{-6}, which is within EPA's target risk range. The non-carcinogenic HI (0.036) was less than 1.0 for human receptors exposed to the South Tributary sediment. These results indicate that potential exposure to COPCs detected in the South Tributary sediment is unlikely to pose unacceptable health risks to human receptors under the scenarios evaluated in the HHRE.

6.1.1.3 Old Swamp River

The analytes listed below, found in sediments collected from Old Swamp River and the adjacent wetlands, were identified in Section 5.1.1 for further evaluation with respect to human health. Two of the sampling locations (RDA-BSD-1 and RDA-BSD-2), where the maximum cPAH and cadmium concentrations were detected, are located directly in Old Swamp River and were sampled during the RDA RI. The other locations (prefix BW-) where EBS exceedances occurred were designated as Old Swamp River sampling locations in this Decision Document, but were actually positioned in the wetlands on either side of the River (Figure 3).

In addition to the EBS-listed analytes, chromium, cobalt and dioxin equivalents were also identified and evaluated as COPCs in the HHRE.

Location ID	Chemical Name	Maximum Result	Units	Comment
RDA-BSD-1	Benzo(a)anthracene	1500 J	µg/kg	Evaluated in the HHRE as cPAH COPC
RDA-BSD-1	Benzo(b)fluoranthene	2400 J	µg/kg	Evaluated in the HHRE as cPAH COPC
RDA-BSD-1	Dibenzo(a,h)anthracene	230 J	µg/kg	Evaluated in the HHRE as cPAH COPC
BW HSD-13	Aluminum	13300 J	mg/kg	Evaluated in the HHRE as COPC
RDA-BSD-2	Cadmium	8.7	mg/kg	Evaluated in the HHRE as COPC
BW HSD-13	Iron	32400 J	mg/kg	Evaluated in the HHRE as COPC
BW HSD-13	Manganese	5010 J	mg/kg	Evaluated in the HHRE as COPC
BW HSD-14	Vanadium	83.4 J	mg/kg	Evaluated in the HHRE as COPC

The maximum concentrations of the listed cPAHs and metals exceeded human health benchmarks and Base background UPLs and were all evaluated as COPCs in the HHRE. The maximum detected concentrations of all cPAHs were evaluated as B(a)P equivalents (as described in Section 6.1.1.2 and in Appendix D). The total estimated carcinogenic risk from exposure to the cPAHs and other carcinogenic COPCs detected in the Old Swamp River sediment was estimated to be 7.0 x 10^{-6}, which is within the EPA target risk range of 10^{-4} to 10^{-6}. The total HI was calculated as 0.016. These results indicate that there are no unacceptable risks to human receptors exposed to the COPC concentrations in the Old Swamp River sediments.

6.1.2 Surface Water

6.1.2.1 North Tributary

The analyte listed below, found in surface water collected from the North Tributary, was identified for further evaluation with respect to human health.

Location ID	Chemical Name	Maximum Result	Units	Comment
SW11-325	Methylene Chloride	6.3	µg/L	Evaluated in the HHRE as COPC

It is possible that the presence of methylene chloride is related to laboratory contamination since it is commonly used as a laboratory extraction solvent. Nevertheless, methylene chloride was evaluated as a COPC in the HHRE. The carcinogenic risk from exposure to methylene chloride in the North Tributary surface water was estimated at 1.0 x 10^{-6}, while the non-carcinogenic HI was estimated at 0.0005. These results are within EPA's acceptable cancer risk range (10^{-4} to 10^{-6}) and HI (1.0).

6.1.2.2 South Tributary

The analytes listed below, found in surface water collected from the South Tributary, were identified for further evaluation with respect to human health risk.

Location ID	Chemical Name	Maximum Result	Units	Comment
SW11-347	Benzo(a)anthracene	0.39	µg/L	Evaluated in the HHRE as cPAH COPC
SW11-347	Benzo(a)pyrene	0.36	µg/L	Evaluated in the HHRE as cPAH COPC
SW11-347	Benzo(b)fluoranthene	0.37	µg/L	Evaluated in the HHRE as cPAH COPC
SW11-347	Dibenzo(a,h)anthracene	0.38	µg/L	Evaluated in the HHRE as cPAH COPC
SW11-347	Indeno(1,2,3-cd)pyrene	0.34	µg/L	Evaluated in the HHRE as cPAH COPC

The cPAHs were the only COPCs identified in the South Tributary surface water. Their concentrations were converted to B(a)P equivalent concentrations in the HHRE and risk estimates were calculated. The potential carcinogenic risk associated with exposure to surface water in the South Tributary is 3.1 x 10^{-5}. Although the estimated cancer risk in South Tributary surface water exceeds the MassDEP cancer risk benchmark of 1.0 x10^{-5}, it is within the EPA acceptable risk range of 1.0 x10^{-4} and 1.0 x 10^{-6}.

6.1.2.3 Old Swamp River

The following analytes, associated with surface water samples collected from Old Swamp River and the adjacent wetlands, were identified in Section 5 for further evaluation with respect to human health risk. In

addition to the EBS-listed analytes, 4-chloroaniline was also identified and evaluated as a COPC in the HHRE.

Sample ID	Chemical Name	Maximum Result	Units	Comment
RDA-SW-SWD-0907	MCPA	1300 J	µg/L	Evaluated in the HHRE as COPC
RDA-SW-SWD-0907	MCPP	670 J	µg/L	Evaluated in the HHRE as COPC
SW11-332-NSW-112102	Arsenic	1.6 J	µg/L	Evaluated in the HHRE as COPC
RDA-SW-SWU-0608	Manganese	3890	µg/L	Evaluated in the HHRE as COPC
SW11-332-NSW-112102	Arsenic (Dissolved)	1.6 J	µg/L	Evaluated in the HHRE as COPC
RDA-SW-SWU-0608	Cadmium (Dissolved)	5.6	µg/L	Evaluated in the HHRE as COPC
RDA-SW-SWU-0608	Manganese (Dissolved)	3420	µg/L	Evaluated in the HHRE as COPC

All of these analytes were evaluated as COPCs in the HHRE. The estimated incremental lifetime carcinogenic risk was determined to be 2.9 x 10^{-6}, which is within EPA's target risk range. The non-carcinogenic hazard index was calculated as 3.9, which exceeds the target HI of 1. The HHRE (Appendix D) identified the herbicide MCPA (with a hazard quotient of 2.9) as the primary risk driver contributing to the HI exceedance. MCPA was detected in only 1 of 14 surface water samples (RDA-SW-SWD-0907) collected from Old Swamp River in September 2007. Positive detections of MCPA were not reported for the eight surface water samples collected in 2008 (Table 8), nor from another surface water sample (RDA-SW-SWD-1207) collected from the same location in December 2007. If the one positive detection of MCPA is excluded from the dataset, the total estimated HI for Old Swamp River surface water would be less than 1.

Given the infrequent detection of MCPA in the study area surface waters and across NAS South Weymouth, it is likely that the risk associated with MCPA exposure in Old Swamp River is overestimated. The sample location (RDA-SWD, Figure 3) where MCPA was detected once in 2007 is included in the RDA long-term monitoring program and is one of several locations monitored for MCPA. The Navy will continue to monitor for the presence of MCPA to confirm that the reported detection in September 2007 is anomalous.

6.1.3 Sediment and Surface Water Risk Summary

The total hazard index and total cancer risk estimate were calculated for surface water and sediment at each of the three water bodies that comprise RIA 104. For the North Tributary the total cancer risk estimate is 1.1 x 10^{-6} and the total hazard index is 0.016. A total cancer risk estimate of 3.6 x 10^{-5} and a total hazard index of 0.036 were reported for the South Tributary sediment and surface water, while for Old Swamp River, the total cancer risk estimate is 9.9 x 10^{-6} and the total hazard index is 4.2. Except for the hazard index at Old Swamp River (which was discussed above), the total cancer and non-cancer risk

estimates are within EPA's acceptable risk range (1 x 10^{-6} to 1 x 10^{-4} for carcinogenic risk and HI ≤ 1.0 for non-carcinogenic risk).

6.2 ECOLOGICAL RISK

Based on the EBS screening results, 38 analytes found in sediments and 10 analytes (total or dissolved phase) in surface water were identified in Section 5 for evaluation of ecological risk. An ecological risk assessment (ERA) was prepared to evaluate the ecological effects of these analytes (listed in the tables below), in addition to the other detected analytes for which ecological benchmarks and/or Base background values were not established or applicable to the EBS screening process. The complete ERA is included as Appendix E in this Decision Document

6.2.1 North Tributary

The following analytes were identified in the North Tributary sediment and surface water at maximum concentrations that exceeded the EBS screening criteria.

Sample Name/ Location ID	Chemical Name	Maximum Result	Units	Comments
Sediment				
SD11-324	Acetone	320 J	µg/kg	Evaluated in ERA as COPC
SD11-328	4,4'-DDD	2700 J	µg/kg	Evaluated in ERA as COPC
SD11-328	4,4'-DDE	450 J	µg/kg	Evaluated in ERA as COPC
SD11-329	4,4'-DDT	110 J	µg/kg	Evaluated in ERA as COPC
SD11-328	alpha-Chlordane	29 J	µg/kg	Evaluated in ERA as COPC
SD11-328	Aroclor-1260	280 J	µg/kg	Evaluated in ERA as COPC
HSD09A	Endrin	9.9 J	µg/kg	Evaluated in ERA as COPC
HSD10A	Endrin aldehyde	6.9 J	µg/kg	Evaluated in ERA as COPC
HSD09A	Endrin ketone	6.6 J	µg/kg	Evaluated in ERA as COPC
SD11-328	gamma-Chlordane	26	µg/kg	Evaluated in ERA as COPC
SD11-328	Lead	260	mg/kg	Evaluated in ERA as COPC
Surface Water				
HSW10A	Carbon disulfide	2 J	µg/L	Evaluated in ERA as COPC
SW11-325-	4,4'-DDD	0.017 J	µg/L	Evaluated in ERA as COPC
SW11-323	Cadmium	0.62 J	µg/L	Evaluated in ERA as COPC
SW11-327	Cadmium (dissolved)	0.54 J	µg/L	Evaluated in ERA as COPC
SW11-321	Lead (dissolved)	13	µg/L	Evaluated in ERA as COPC

As indicated in the table, all of these analytes were evaluated as COPCs in the ERA and all, except total cadmium, were carried through to the Step 3a refinement phase of the ERA (Appendix E). For metals, only the dissolved concentrations were evaluated in Step 3a, since they more closely approximate the bioavailable fraction in the water column (EPA, 1993b). The potential risks to sediment invertebrates, aquatic biota, and wildlife ecological receptors were evaluated for the listed analytes. The ERA determined that there were no significant risks to ecological receptors from the majority of listed analytes. After the

Step 3a evaluation, only 4,4'-DDD, 4,4'-DDE and Total DDTs were retained as COPCs for sediment invertebrates in the North Tributary.

Pesticide residuals are present in media at the Base due to their routine application over the years, in accordance with manufacturer specifications. The most elevated levels of 4,4'-DDD and 4,4'-DDE were present at locations SD11-323 and SD11-328 (Table 3).

During the 2008 Data Gap Investigation activities, two additional sediment samples were collected from depositional areas nearest to the EBS locations SD11-323 and SD11-328, where the highest pesticide concentrations were detected in 2002. Samples collected in 2008 from the two locations (Figure 3) RIA104-SD01 and RIA104-SD02 (closest to SD11-323 and SD11-328, respectively) were analyzed for pesticides and herbicides. The results from these samples (Table 3) were included in the ERA.

As summarized in the table below, 4, 4'-DDD, 4,4'-DDE, and 4,4'-DDT were detected in the samples from the SD11-323/RIA104-SD01 location at similar concentrations. While the 2008 concentrations exceed the ecological benchmarks, most decreased significantly and do not exceed the Base background values, except for the 4,4'-DDD concentration at RIA104-SD01.

Chemical Name	SD11-323 (2002)	RIA104-SD01 (2008)	SD11-328 (2002)	RIA104-SD02 (2008)
4, 4'-DDD	1600 J	1200	2700 J	36
4, 4'-DDE	130 J	70	450 J	6.3
4, 4'-DDT	37 J	54 J	70 J	3.3 J

All concentrations are in µg/kg.

Location SD11-323/RIA104-SD01 is bounded within 100 feet downgradient by a sample (SD11-324) with much lower 4,4'-DDD concentrations while location SD11-328 is bounded within 100 feet by samples (SD11-327 and RIA 104-SD02) with much lower 4,4'-DDD and 4,4'-DDE concentrations. Therefore it does not appear that pesticides are present at elevated concentrations across the North Tributary. While there may be some potential isolated risks to ecological receptors from these chemicals, the risks are not expected to be significantly greater than background risks.

6.2.2 South Tributary

The following analytes were identified in the South Tributary sediment and surface water at maximum concentrations that exceeded the EBS screening criteria.

Sample Name/ Location ID	Chemical Name	Maximum Result	Units	Comments
Sediment				
WSD02AA	Acetone	78 J	µg/kg	Evaluated in ERA as COPC
WSD02AA	Carbon disulfide	2 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Acenapthylene	270 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Benzo(a)anthracene	2000 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Benzo(b)fluoranthene	3200 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Benzo(g,h,i)perylene	990 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Benzo(k)fluoranthene	1700 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Chrysene	2300 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Dibenzo(a,h)anthracene	530 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Fluoranthene	3600 J	µg/kg	Evaluated in ERA as COPC
SD11-340	Fluorene	180 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Indeno(1,2,3-cd)pyrene	1100 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Phenanthrene	1800 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	Pyrene	3100 J	µg/kg	Evaluated in ERA as COPC
BSD39AA-D	4,4'-DDD	120	µg/kg	Evaluated in ERA as COPC
BSD39AA	4,4'-DDE	52 J	µg/kg	Evaluated in ERA as COPC
BSD39AA	4,4'-DDT	12 E	µg/kg	Evaluated in ERA as COPC
SD11-344	Aroclor-1260	190	µg/kg	Evaluated in ERA as COPC
SD11-338	Endosulfan sulfate	9.2 J	µg/kg	Evaluated in ERA as COPC
SD11-344	Lead	220	mg/kg	Evaluated in ERA as COPC
SD11-344	Vanadium	110	mg/kg	Evaluated in ERA as COPC
Surface Water				
SW11-347	Benzo(a)anthracene	0.39	µg/L	Not evaluated as COPC in ERA. Max result < ERA Screening Level
SW11-347	Benzo(a)pyrene	0.36	µg/L	Not evaluated as COPC in ERA. Max result < ERA Screening Level
SW11-338-D	Copper	110	µg/L	Evaluated in ERA as COPC
SW11-341	Lead	13	µg/L	Evaluated in ERA as COPC
SW11-333	Lead (dissolved)	4.2 J	µg/L	Evaluated in ERA as COPC

The listed analytes were evaluated in the ERA as described in Appendix E. The ERA concluded that there are no significant risks to ecological receptors from the concentrations of COPCs detected in the South Tributary sediments or surface water. No further action is therefore necessary with respect to ecological risk in the South Tributary.

6.2.3 Old Swamp River

The analytes listed below, detected in sediments and surface water at Old Swamp River and adjacent wetlands, were identified for further evaluation with respect to ecological risk in sediment.

Sample Name/ Location ID	Chemical Name	Maximum Result	Units	Comments
Sediment				
WSD01AA	Acetone	510 JB	µg/kg	Laboratory Blank Contamination
WSD01AA	Carbon disulfide	140 J	µg/kg	Not evaluated in RDA ERA
BSD01A	Benzo(a)anthracene	1500 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Benzo(b)fluoranthene	2400 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Benzo(k)fluoranthene	1800 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Chrysene	2900 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Dibenzo(a,h)anthracene	230 J	µg/kg	Evaluated in RDA ERA as COPC

Sample Name/ Location ID	Chemical Name	Maximum Result	Units	Comments
BSD01A	Fluoranthene	5400 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Fluorene	150 J	µg/kg	Evaluated in RDA ERA as COPC
BSD02A-D	Naphthalene	270 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Phenanthrene	2100 J	µg/kg	Evaluated in RDA ERA as COPC
HSD13A	Phenol	890 J(1)	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Pyrene	4400 J	µg/kg	Evaluated in RDA ERA as COPC
HSD12A	4,4'-DDD	730 J(2)	µg/kg	Evaluated in RDA ERA as COPC
HSD12A	4,4'-DDE	310 J(1,3)	µg/kg	Evaluated in RDA ERA as COPC
HSD13A	4,4'-DDT	96 J(3)	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	alpha-Chlordane	11 J	µg/kg	Evaluated in RDA ERA as COPC
HSD11A	Dieldrin	17 J(2)	µg/kg	Evaluated in RDA ERA as COPC
HSD11A	Endosulfan I	8.6 J(2)	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Endrin	14 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Endrin aldehyde	9.1 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	Endrin ketone	6.4 J	µg/kg	Evaluated in RDA ERA as COPC
BSD01A	gamma-Chlordane	8.4 J	µg/kg	Evaluated in RDA ERA as COPC
HSD13A	Barium	378 J(1)	mg/kg	Evaluated in RDA ERA as COPC
BSD02A	Cadmium	8.7	mg/kg	Evaluated in RDA ERA as COPC
BSD02A	Chromium	49.1 J	mg/kg	Evaluated in RDA ERA as COPC
HSD13A	Iron	32400 J(5)	mg/kg	Evaluated in RDA ERA as COPC
HSD12A	Lead	208 J(1,4)	mg/kg	Evaluated in RDA ERA as COPC
HSD13A	Manganese	5010 J(1)	mg/kg	Evaluated in RDA ERA as COPC
BSD43AA	Mercury	0.39 J	mg/kg	Evaluated in RDA ERA as COPC
HSD13A	Nickel	32.3 J(1)	mg/kg	Evaluated in RDA ERA as COPC
HSD14A	Vanadium	83.4 J(1)	mg/kg	Evaluated in RDA ERA as COPC
HSD13A	Zinc	665 J(1)	mg/kg	Evaluated in RDA ERA as COPC
Surface Water				
RDA-SW-SWU-0907	Barium	111	µg/L	Value similar to dissolved phase
RDA-SW-SWU-0608	Manganese	3890	µg/L	Value similar to dissolved phase
RDA-SW-SWU-0907	Zinc	126	µg/L	Value similar to dissolved phase
RDA-SW-SWU-0907	Barium (dissolved)	110(1)	µg/L	Evaluated in RDA ERA as COPC
RDA-SW-SWU-0608	Cadmium (dissolved)	5.6	µg/L	Not evaluated in the RDA ERA
RDA-SW-SWU-0608	Manganese (dissolved)	3420(5)	µg/L	Evaluated in RDA ERA as COPC
RDA-SW-SWD-0907	Zinc (dissolved)	130(1)	µg/L	Evaluated in RDA ERA as COPC

Notes:
Shaded rows indicate analytes with maximum concentrations that were not detected during the RDA RI, or are higher than those evaluated in the RDA ERA.
(1) This analyte (but not the sample) was evaluated in the RDA ERA at a lower maximum concentration.
(2) Maximum detected value is the established Base background value.
(3) Maximum detected value is lower than that detected at the North Tributary and evaluated in Appendix E.
(4) Maximum detected value is slightly greater than the established Base background value (201 mg/kg).
(5) This analyte (but not the sample) was evaluated in the RDA ERA at a higher maximum concentration.

The majority of the maximum COPC concentrations in the Old Swamp River were detected in the samples associated with the RDA RI. The other basewide samples (HSD12A thru HSD14A) with maximum detections for inorganics and DDT compounds were collected in the wetlands contiguous to Old Swamp River, near the northern and southern Base fence lines (Figure 3), and not in the stream channel itself.

All of the listed analytes (except carbon disulfide and dissolved cadmium) were evaluated in the RDA ERA. For those analytes that are shaded grey in the table above, the detected maximum concentrations were higher than those evaluated in the RDA ERA, but were generally within the same order of magnitude. The RIA 104 ERA (Appendix E) compared the data from Old Swamp River to the more robust dataset

presented in the RDA ERA (TtNUS, 2001b), which included the results of site-specific sediment toxicity testing and fish and frog tissue analyses, among other studies. As discussed in Appendix D, the ERA concluded that even though concentrations for some chemicals in the samples evaluated in this Decision Document are greater than the concentrations used in the RDA ERA, the chemical concentrations in the tissue samples collected as part of the RDA ERA (i.e., fish) are representative of chemical concentrations in tissue samples from OSW.

The RDA ERA concluded that little significant potential risks to aquatic invertebrates, amphibians, fish, and wetlands wildlife are likely due to exposure to COPCs in RDA surface water and sediment. The Basewide Higher Trophic Level ERE (AECOM, 2009), which included all of the above sediment samples in its analysis, also concluded that there were little to no significant potential risks to semi-aquatic wildlife due to exposure to COPCs in surface water and sediment. No further action, with respect to ecological risks, is therefore necessary at Old Swamp River.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The analytical results for sediment and surface water, collected as part of multiple investigations, were compared to human health and ecological risk-based benchmarks and applicable NAS South Weymouth background values to evaluate potential environmental impacts to RIA 104, Old Swamp River. Based on these screening steps, further evaluation was recommended and was conducted as described in this document. The data evaluated in this document include: background and basewide watershed samples collected in 1996 and 1999 as part of Phase I and Phase II RIs; samples collected in 2002 from the DWC; post-excavation confirmatory samples collected in 2004 in the North Tributary of the DWC; surface water samples from Old Swamp River collected as part of the RDA LTM Program; and sediment samples collected in 2008 in the North Tributary of the DWC.

Most of the data for RIA 104 (collected in 2002 from the North and South Tributaries) were evaluated in Technical Project Memoranda for the North Tributary DWC (Stone & Webster, 2003b) and the South Tributary DWC (Stone & Webster, 2003c). The two memoranda concluded that there were no unacceptable risks to human health from analytes detected in the sediments and surface water of either Tributary. The memorandum pertaining to the South Tributary concluded that there was no significant risk to wildlife receptors from this channel's surface water and sediments, based on a simplified ERA with Step 3A refinement. The results of a simplified ERA were also reported within the North Tributary Memorandum and supported conclusions that a determination of no significant ecological risk could not be made, based on the information available at that time. The COPCs identified in 2003 in the North Tributary sediments (Stone & Webster, 2003b) included 10 PAHs in one location (SD11-322) and 4,4'-DDD and 4,4'-DDE in two locations (SD11-323 and 328).

The location containing the PAHs was excavated in 2004 and confirmatory samples (prefix AOC60C-) were collected from the excavated area. Review and analysis of the current conditions data set (samples collected in 2004 through 2008) show that PAHs are no longer a concern in the sediments of the North Tributary, based on the confirmatory sample results from the area that was excavated in 2004 (Figure 3). The July 2008 results from the data gap investigation show that 4,4'-DDD and 4,4'-DDE are still present in the two sediment locations in the North Tributary. With the exception of the 4,4'-DDD concentration (1200 µg/kg) detected in the vicinity of sample location RIA104-SD-01 (2002 sample location SD11-323), the detected 4,4'-DDD and 4,4'-DDE concentrations are generally consistent with those identified in sediments across the Base. While there appears to be very limited elevated pesticide concentration at this one location in the DWC, it does not appear that pesticides are present at elevated concentrations across the site.

As part of the NAS South Weymouth environmental basewide study that was conducted for the Navy, AECOM Environmental (formerly ENSR Corporation) prepared a technical memorandum that focused on ecological risks to wide-ranging vertebrate ecological receptors at the Base (ENSR, 2007, AECOM, 2009). This *Basewide Higher Trophic Level Ecological Risk Evaluation Technical Memorandum* included all the data from the basewide (BW-) and DWC (SD11/SW11-) samples, which are the majority of samples reviewed in this Decision Document. The Technical Memorandum concluded that little or no significant risks to semi-aquatic wildlife are likely due to exposure to COPCs in surface water and sediment.

TtNUS re-evaluated the data that were collected in association with RIA 104 and conducted a human health risk screening evaluation (Appendix D) and an ecological risk assessment (Appendix E) for those parameters that exceeded the EBS screening criteria. The human health evaluation found that there were no significant risks to human receptors from the COPCs identified in the sediment and surface water at RIA 104. The risk associated with an elevated concentration of one herbicide (MCPA), detected in 1 of 14 samples from Old Swamp River, was most likely overestimated since this compound has not been detected in any of the subsequent samples from the same location. This location (RDA-SWD) is included in the RDA long-term monitoring program and will continue to be monitored for this herbicide.

The ecological risk assessment concluded that there were no significant risks to ecological receptors from the COPCs identified in the sediment and surface water at RIA 104. It noted that there may be potential impact to sediment invertebrates from pesticides (4,4'-DDD and 4,4'-DDE) within a small area (< 400 linear feet) of the North Tributary. The ERA concluded that further excavation of sediments in this location is not warranted because this is a very localized condition (bounded by much lower concentrations approximately 100 feet upstream and downstream) and because the concentrations in the samples from this area decreased substantially between 2002 and 2008. Although there may be some potential isolated risks to ecological receptors from these chemicals, the risks are not expected to be significantly greater than background risks.

Based on the evaluation of the data in this Phase II EBS decision document and the results of the human health risk evaluation and ecological risk assessment, no further action is recommended for RIA 104.

TABLES

TABLE 1
RIA 104 SEDIMENT SAMPLES
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

ASSESSED AREA	SAMPLE NAME / LOCATION ID	PROGRAM / YEAR SAMPLED	SAMPLE ANALYSIS
NORTH TRIBUTARY			
Downgradient Water Course (DWC)	SD11-321	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-322	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-323	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-324	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-325	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-326	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-327	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-328	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-329	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-330	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-331	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
Basewide	BW- HSD-9	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, TOC
Basewide	BW- HSD-10	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, TOC
AOC 60	AOC60C-SD11	AOC 60 Removal Action / 2004	PAHs, metals, % moisture
AOC 60	AOC60C-SD12	AOC 60 Removal Action / 2004	PAHs, metals, % moisture
AOC 60	AOC60C-SD13	AOC 60 Removal Action / 2004	PAHs, metals, % moisture
AOC 60	AOC60C-SD14	AOC 60 Removal Action / 2004	PAHs, metals, % moisture
AOC 60	AOC60C-SD15	AOC 60 Removal Action / 2004	PAHs, metals, % moisture
RIA 104	RIA 104-SD01	Data Gap Investigation / 2008	Pesticides, Herbicides
RIA 104	RIA104-SD02	Data Gap	Pesticides, Herbicides

TABLE 1
RIA 104 SEDIMENT SAMPLES
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

ASSESSED AREA	SAMPLE NAME / LOCATION ID	PROGRAM / YEAR SAMPLED	SAMPLE ANALYSIS
		Investigation / 2008	
SOUTH TRIBUTARY			
DWC	SD11-333	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-334	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-335	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-336	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-337	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-338	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-339	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-340	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-341	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-342	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-343	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-344	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-345	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-346	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
DWC	SD11-347	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
Basewide	BW- WSD-2	Phase II RI / 1999	VOCs, SVOCs, Pest/PCBs, metals, TOC
Rubble Disposal Area (RDA)	RDA-BSD6	Phase I RI / 1996	VOCs, SVOCs, PAH, Pest/PCBs, metals, TOC,

TABLE 1
RIA 104 SEDIMENT SAMPLES
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

ASSESSED AREA	SAMPLE NAME / LOCATION ID	PROGRAM / YEAR SAMPLED	SAMPLE ANALYSIS
RDA	RDA-BSD39	Phase II RI / 1999	VOCs, SVOCs, PAH, Pest/PCBs, metals, TOC, Dioxins/Furans
OLD SWAMP RIVER			
DWC	SD11-332	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, grain size, %moisture, TOC, AVS/SEM
Basewide	BW- WSD-1	Phase II RI / 1999	VOCs, SVOCs, Pest/PCBs, metals, TOC
Basewide	BW- /HSD-11	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, TOC
Basewide	BW- HSD-12	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, TOC
Basewide	BW- HSD-13	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, TOC
Basewide	BW- HSD-14	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, TOC
Basewide	BW- HSD-19	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, TOC
RDA	RDA-BSD-1	Phase I RI / 1996	VOCs, SVOCs, PAH, Pest/PCBs, metals, TOC,
RDA	RDA-BSD-2	Phase I RI / 1996	VOCs, SVOCs, PAH, Pest/PCBs, metals, TOC,
RDA	RDA-BSD-42	Phase II RI / 1999	VOCs, SVOCs, PAH, Pest/PCBs, metals, TOC, Dioxins/Furans
RDA	RDA-BSD-43	Phase II RI / 1999	VOCs, SVOCs, PAH, Pest/PCBs, metals, TOC, Dioxins/Furans
RDA	RDA-BSD-44	Phase II RI / 1999	VOCs, SVOCs, PAH, Pest/PCBs, metals, TOC, Dioxins/Furans

Notes:
VOCs – Volatile organic compounds
SVOCs – Semi-volatile organic compounds
PAH – Polycyclic Aromatic Hydrocarbon
Pest – Pesticides
PCBs – Polychlorinated biphenyls
TOC – Total Organic Carbon
AVS/SEM – Acid Volatile Sulfide/Simultaneously Extracted Metals

TABLE 2
RIA 104 SURFACE WATER SAMPLES
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

ASSESSED AREA	SAMPLE NAME / LOCATION ID	PROGRAM / YEAR SAMPLED	SAMPLE ANALYSIS
NORTH TRIBUTARY			
Downgradient Water Course (DWC)	SW11-321	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-322	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-323	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-324	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-325	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-326	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-327	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-328	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-329	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-330	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-331	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
Basewide	BW-HSW -9	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, hardness
Basewide	BW-HSW -10	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, hardness
SOUTH TRIBUTARY			
DWC	SW11-333	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-334	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-335	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness

TABLE 2
RIA 104 SURFACE WATER SAMPLES
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

ASSESSED AREA	SAMPLE NAME / LOCATION ID	PROGRAM / YEAR SAMPLED	SAMPLE ANALYSIS
DWC	SW11-336	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-337	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-338	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-339	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-340	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-341	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-342	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-343	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-344	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-345	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-346	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
DWC	SW11-347	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
Basewide	BW-WSW -2	Phase II RI / 1999	Metals, dissolved metals, TSS
OLD SWAMP RIVER			
DWC	SW11-332	EBS Phase II / 2002	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide, hardness
Basewide	BW-WSW -1	Phase II RI / 1999	VOCs, SVOCs, PAH, Pest/PCBs, metals, dissolved metals, cyanide
Basewide	BW-HSW -11	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, hardness
Basewide	BW-HSW -12	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, hardness
Basewide	BW-HSW/-13	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, hardness

TABLE 2
RIA 104 SURFACE WATER SAMPLES
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

ASSESSED AREA	SAMPLE NAME / LOCATION ID	PROGRAM / YEAR SAMPLED	SAMPLE ANALYSIS
Basewide	BW-HSW -14	Phase I RI / 1996	VOCs, SVOCs, Pest/PCBs, metals, hardness
Basewide	BW-HSW -19	Phase II RI / 1999	SVOCs, PAH, Pest/PCBs, metals, dissolved metals, TSS/hardness
RDA	RDA-SWU	RDA Long-Term Monitoring Program (LTM) / 2007 - 2008	VOCs, SVOCs, PAH, Pest/PCBs, herbicides, VPH, EPH, metals, dissolved metals, cyanide, alkalinity, nitrate, chloride, sulfate, TDS, COD, ferrous iron[1]
RDA	RDA-SWD	RDA LTM / 2007-2008	VOCs, SVOCs, PAH, Pest/PCBs, herbicides, VPH, EPH, metals, dissolved metals, cyanide, alkalinity, nitrate, chloride, sulfate, TDS, COD, ferrous iron[(1)]

Notes:
VOCs – Volatile organic compounds
SVOCs – Semi-volatile organic compounds
PAH – Polycyclic Aromatic Hydrocarbon
Pest – Pesticides
PCBs – Polychlorinated biphenyls
TSS – total suspended solids
VPH – volatile petroleum hydrocarbons
EPH – extractable petroleum hydrocarbons
TDS – total dissolved solids
COD – chemical oxygen demand
(1) Ferrous iron was measured in the field using the Hach screening method

TABLE 3
SEDIMENT ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				AOC60C-SD11	AOC60C-SD12	AOC60C-SD13	AOC60C-SD14	AOC60C-SD15	HSD10A	HSD09A	RIA104-SD-SD01-0.00.5	RIA104-SD-SD02-0.00.5	SD11-321-NSD-111902
	LOCATION_ID				AOC60C-SD11	AOC60C-SD12	AOC60C-SD13	AOC60C-SD14	AOC60C-SD15	BW-HSW/HSD-10	BW-HSW/HSD-9	RIA104-SD01	RIA104-SD02	SD11-321
	TOP_DEPTH									0	0	0	0	
	BOTTOM_DEPTH									0.5	0.5	0.5	0.5	
	SAMPLE_DATE				01/12/04	01/12/04	01/12/04	01/12/04	01/12/04	03/12/96	03/12/96	07/22/08	07/22/08	11/19/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	RIA 060	RIA 060	RIA 060	RIA 060	RIA 060	Basewide	Basewide	RIA 104	RIA 104	Downstream Watercourse
VOLATILES (UG/KG)	1,2-DICHLOROETHANE	280	250		NA	NA	NA	NA	NA	25 U	20 U	NA	NA	5.6 U
	2-BUTANONE	2200000	270	330	NA	NA	NA	NA	NA	25 U	20 U	NA	NA	28 U
	2-HEXANONE		22	8	NA	NA	NA	NA	NA	25 U	20 U	NA	NA	28 U
	ACETONE	1400000	9	416.84	NA	NA	NA	NA	NA	25 U	44 J	NA	NA	24 J
	BENZENE	640	160		NA	NA	NA	NA	NA	25 U	20 U	NA	NA	5.6 U
	CARBON DISULFIDE	36000	0.85		NA	NA	NA	NA	NA	25 U	20 U	NA	NA	5.6 U
	METHYLENE CHLORIDE	9100	370	21	NA	NA	NA	NA	NA	25 U	20 U	NA	NA	28 U
	TOLUENE	66000	50	24.95	NA	NA	NA	NA	NA	25 U	20 U	NA	NA	5.6 U
SEMIVOLATILES (UG/KG)	2-METHYLNAPHTHALENE	5600	65		32 U	24 U	22 U	25 U	23 U	820 U	650 U	NA	NA	310 U
	3&4-METHYLPHENOL	31000			NA	NA	NA	NA	NA	820 U	650 U	NA	NA	NA
	ACENAPHTHENE	370000	150	83	32 U	24 U	22 U	25 U	23 U	820 U	650 U	NA	NA	310 U
	ACENAPHTHYLENE	370000	150	257.92	21 J	24 U	22 U	25 U	23 U	120 J	210 J	NA	NA	310 U
	ANTHRACENE	2200000	57	435.6	17 J	24 U	22 U	25 U	23 U	150 J	270 J	NA	NA	310 U
	BENZO(A)ANTHRACENE	620	108	1400	55	24 U	22 U	25 U	14 J	870	1400	NA	NA	48 J
	BENZO(A)PYRENE	62	150	3446.52	71	24 U	22 U	6.6 J	15 J	1000	1500	NA	NA	130
	BENZO(B)FLUORANTHENE	620	1800	2000	99	24 U	22 U	11 J	21 J	1100	2000	NA	NA	87 J
	BENZO(G,H,I)PERYLENE	230000	170	374.77	56	24 U	22 U	25 U	12 J	270 J	220 J	NA	NA	53 J
	BENZO(K)FLUORANTHENE	6200	240	1100	34	24 U	22 U	25 U	7.4 J	1000	1000	NA	NA	310 U
	BIS(2-ETHYLHEXYL)PHTHALATE	35000	890000	640	NA	NA	NA	NA	NA	870 U	650 U	NA	NA	76 J
	BUTYL BENZYL PHTHALATE	1200000	11000	273.46	NA	NA	NA	NA	NA	88 J	67 J	NA	NA	310 U
	CARBAZOLE	24000		226.11	NA	NA	NA	NA	NA	85 J	98 J	NA	NA	310 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED, B - BLANK CONTAMINATION

TABLE 3
SEDIMENT ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				AOC60C-SD11	AOC60C-SD12	AOC60C-SD13	AOC60C-SD14	AOC60C-SD15	HSD10A	HSD09A	RIA104-SD-SD01-0.00.5	RIA104-SD-SD02-0.00.5	SD11-321-NSD-111902
	LOCATION_ID				AOC60C-SD11	AOC60C-SD12	AOC60C-SD13	AOC60C-SD14	AOC60C-SD15	BW-HSW/HSD-10	BW-HSW/HSD-9	RIA104-SD01	RIA104-SD02	SD11-321
	TOP_DEPTH									0	0	0	0	
	BOTTOM_DEPTH									0.5	0.5	0.5	0.5	
	SAMPLE_DATE				01/12/04	01/12/04	01/12/04	01/12/04	01/12/04	03/12/96	03/12/96	07/22/08	07/22/08	11/19/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	RIA 060	RIA 060	RIA 060	RIA 060	RIA 060	Basewide	Basewide	RIA 104	RIA 104	Downstream Watercourse
	CHRYSENE	62000	170	1700	80	24 U	22 U	8.1 J	17 J	1200	1700	NA	NA	78 J
	DIBENZO(A,H)ANTHRACENE	62	33	190	16 J	24 U	22 U	25 U	23 U	190 J	130 J	NA	NA	22 J
	DIBENZOFURAN	15000	420	57	NA	NA	NA	NA	NA	820 U	650 U	NA	NA	310 U
	DI-N-BUTYL PHTHALATE	240000	11000	2900	NA	NA	NA	NA	NA	1300	990	NA	NA	310 U
	DI-N-OCTYL PHTHALATE	240000			NA	NA	NA	NA	NA	820 U	650 U	NA	NA	310 U
	FLUORANTHENE	230000	420	3000	100	24 U	22 U	12 J	31	1700	2400	NA	NA	110 J
	FLUORENE	270000	77.4	130	9.5 J	24 U	22 U	25 U	23 U	820 U	99 J	NA	NA	310 U
	INDENO(1,2,3-CD)PYRENE	620	200	490	68	24 U	22 U	6.6 J	14 J	420 J	490 J	NA	NA	44 J
	NAPHTHALENE	5600	176		32 U	24 U	22 U	25 U	23 U	820 U	650 U	NA	NA	310 U
	PENTACHLOROPHENOL	3000			NA	NA	NA	NA	NA	2000 U	1600 U	NA	NA	180 J
	PHENANTHRENE	370000	204	1400	50	24 U	22 U	25 U	16 J	830	1100	NA	NA	54 J
	PHENOL	1800000	48		NA	NA	NA	NA	NA	820 U	650 U	NA	NA	310 U
	PYRENE	230000	195	2300	110	24 U	22 U	14 J	30	1600	2300	NA	NA	110 J
PESTICIDES/PCBS (UG/KG)	4,4'-DDD	2400	4.88	730	NA	NA	NA	NA	NA	120 J	25 J	**1200**	36	15
	4,4'-DDE	1700	3.16	234.28	NA	NA	NA	NA	NA	84	46	70	6.3	3
	4,4'-DDT	1700	4.16	290	NA	NA	NA	NA	NA	36 J	57 J	54 J	3.3 J	2 U
	ALPHA-CHLORDANE	1620	3.24	12	NA	NA	NA	NA	NA	12 J	4.8 J	2.3 U	2.2 U	2.3 J
	AROCLOR-1260	220	59.8	230	NA	NA	NA	NA	NA	230 J	65 U	4.7 U	4.4 U	40
	DIELDRIN	30	1.9	17	NA	NA	NA	NA	NA	8.2 U	6.5 U	4.5 U	4.3 U	2 U
	ENDOSULFAN I	37000	5.5	8.6	NA	NA	NA	NA	NA	4.2 U	3.3 U	2.3 U	2.2 U	0.98 U
	ENDOSULFAN II	37000	5.5	2.9	NA	NA	NA	NA	NA	2.9 J	2.5 J	4.5 U	4.3 U	0.93 R
	ENDOSULFAN SULFATE	37000	5.5	2.3	NA	NA	NA	NA	NA	8.2 U	2.3 J	4.5 UJ	4.3 UJ	2 U
	ENDRIN	1800	2.22	9.9	NA	NA	NA	NA	NA	7 J	9.9 J	4.5 U	4.3 U	2 U
	ENDRIN ALDEHYDE	1800	2.22	11	NA	NA	NA	NA	NA	6.9 J	3.5 J	4.5 U	4.3 U	2 U
	ENDRIN KETONE	1800	2.22	6.6	NA	NA	NA	NA	NA	8.2 U	6.6 J	4.5 UJ	4.3 UJ	2 U
	GAMMA-CHLORDANE	1620	3.24	14	NA	NA	NA	NA	NA	11	3.6 J	2.3 U	2.2 U	0.98 U
	HEPTACHLOR EPOXIDE	53	2.47	1.7	NA	NA	NA	NA	NA	4.2 U	1.7 J	2.3 U	2.2 U	0.98 U
	TOTAL DDD/DDE/DDT				NA	NA	NA	NA	NA	NA	NA	1324 J	45.6 J	NA
METALS (MG/KG)	ALUMINUM	7600	25500	8767.37	**18000**	3500	6700	8200	4100	8300	6970	NA	NA	2900
	ANTIMONY	3.1	2	1.355	7.3 U	5.6 U	5.5 U	6 U	5.3 U	8.4 U	6.6 U	NA	NA	0.49 J
	ARSENIC	0.39	9.79	8.9	1.9	0.75	0.93	1.3	0.87	3	3.2	NA	NA	1.6
	BARIUM	540	48	202.48	56	12 J	28	33	19 J	40.3	26	NA	NA	29 J
	BERYLLIUM	15		0.46	0.6 J	0.26 J	0.39 J	0.43 J	0.28 J	0.54 U	0.41 U	NA	NA	0.25 J

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED, B - BLANK CONTAMINATION

TABLE 3
SEDIMENT ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				AOC60C-SD11	AOC60C-SD12	AOC60C-SD13	AOC60C-SD14	AOC60C-SD15	HSD10A	HSD09A	RIA104-SD-SD01-0.00.5	RIA104-SD-SD02-0.00.5	SD11-321-NSD-111902
	LOCATION_ID				AOC60C-SD11	AOC60C-SD12	AOC60C-SD13	AOC60C-SD14	AOC60C-SD15	BW-HSW/HSD-10	BW-HSW/HSD-9	RIA104-SD01	RIA104-SD02	SD11-321
	TOP_DEPTH									0	0	0	0	
	BOTTOM_DEPTH									0.5	0.5	0.5	0.5	
	SAMPLE_DATE				01/12/04	01/12/04	01/12/04	01/12/04	01/12/04	03/12/96	03/12/96	07/22/08	07/22/08	11/19/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	RIA 060	RIA 060	RIA 060	RIA 060	RIA 060	Basewide	Basewide	RIA 104	RIA 104	Downstream Watercourse
	CADMIUM	3.7	0.99	1.95	0.91 U	0.71 U	0.68 U	0.57 J	0.67 U	1.4 U	1.1 U	NA	NA	0.07 U
	CALCIUM			13900	700	400	570	460	450	1190	871	NA	NA	460
	CHROMIUM	210	43.4	11.92	16	6.2	8.9	9	5.7	12 J	8.8 J	NA	NA	4.6
	COBALT	900	50	25.7	8 J	3.2 J	5.7 J	6.7 J	3.7 J	4.3	2.4	NA	NA	2.3 J
	COPPER	310	31.6	53.3	12	4.7	8.8	9.7	5.9	20.7	12.2	NA	NA	5.3 U
	IRON	2300	20000	24000	17000	7600	13000	10000	7000	8160	8420	NA	NA	5100
	LEAD	400	35.8	200.86	36	5.1	7.9	14	12	126	74.5	NA	NA	26
	MAGNESIUM			1683.03	2500	1300	2600	2300	1500	1140	967	NA	NA	900
	MANGANESE	180	460	3690	260	87	170	160	99	196 J	148 J	NA	NA	72
	MERCURY	2.3	0.18	0.28	0.12	0.056 J	0.0038 J	0.026 J	0.0097 J	0.28 J	0.2 UJ	NA	NA	0.042 J
	NICKEL	160	22.7	11.71	9.4	4.4 J	8.1	7.3	4.8 J	7.4	5.9	NA	NA	4.6 J
	POTASSIUM			603.24	460 J	230 J	370	390	250 J	173 J	231 J	NA	NA	210 J
	SELENIUM	39	1	0.6675	0.91 U	0.71 U	0.68 U	0.75 U	0.67 U	1.4 U	1.1 U	NA	NA	0.74 U
	SILVER	39	0.5	0.2	2.6 U	0.32 J	0.29 J	2.1 U	1.9 U	0.9 UJ	0.71 UJ	NA	NA	0.15 UJ
	SODIUM			2180	150 J	93 J	97 J	210 J	98 J	197	158	NA	NA	47 U
	VANADIUM	7.8	57	38.18	32	12	18	18	11	25.2	17.2	NA	NA	9.2
	ZINC	2300	121	549	51	21	29	38	22	92.2 J	55 J	NA	NA	50 J
MISCELLANEOUS PARAMETERS (MG/KG)	TOTAL ORGANIC CARBON				NA	NA	NA	NA	NA	48600	34400	NA	NA	1220
AVS/SEM (UMO/G)	ACID VOLATILE SULFIDE				NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33 U
	CADMIUM				NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00087
	COPPER				NA	NA	NA	NA	NA	NA	NA	NA	NA	0.035
	LEAD				NA	NA	NA	NA	NA	NA	NA	NA	NA	0.082
	NICKEL				NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019
	ZINC				NA	NA	NA	NA	NA	NA	NA	NA	NA	0.53

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED, B - BLANK CONTAMINATION

TABLE 3
SEDIMENT ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			SD11-323-NSD-102402	SD11-323-NSD-121602	SD11-324-NSD-111902	SD11-324-NSD-111902-	SD11-325-NSD-111902	SD11-326-NSD-111902	SD11-327-NSD-111902	SD11-328-NSD-111902	SD11-328-NSD-121602	SD11-329-NSD-111902	SD11-330-NSD-111902	SD11-331-NSD-112102
	LOCATION_ID			SD11-323	SD11-323	SD11-324	SD11-324	SD11-325	SD11-326	SD11-327	SD11-328	SD11-328	SD11-329	SD11-330	SD11-331
	TOP_DEPTH														
	BOTTOM_DEPTH														
	SAMPLE_DATE			10/24/02	12/16/02	11/19/02	11/19/02	11/19/02	11/19/02	11/19/02	11/19/02	12/16/02	11/19/02	11/19/02	11/21/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	IR Site 02-Rubble Disposal Area
VOLATILES (UG/KG)	1,2-DICHLOROETHANE	280	250	NA	9 UJ	5.6 U	4.7 U	6.7 U	5.3 U	4.8 U	NA	11 UJ	4.9 U	4.9 U	17 U
	2-BUTANONE	2200000	270	NA	45 U	6.3 J	23 U	34 U	26 U	24 U	NA	54 U	25 U	24 U	83 U
	2-HEXANONE		22	NA	45 U	28 U	23 U	34 U	26 U	24 U	NA	54 U	25 U	24 U	83 U
	ACETONE	1400000	9	NA	90 U	320 J	23 J	67 J	120	17 J	NA	110 U	35 J	55	160 J
	BENZENE	640	160	NA	9 U	5.6 U	4.7 U	6.7 U	5.3 U	4.8 U	NA	11 U	4.9 U	4.9 U	17 U
	CARBON DISULFIDE	36000	0.85	NA	9 U	5.6 U	4.7 U	6.7 U	5.3 U	4.8 U	NA	11 U	4.9 U	4.9 U	17 U
	METHYLENE CHLORIDE	9100	370	NA	45 U	28 U	23 U	34 U	26 U	24 U	NA	54 U	25 U	24 U	83 U
	TOLUENE	66000	50	NA	9 U	0.90 J	4.7 U	6.7 U	5.3 U	4.8 U	NA	11 U	4.9 U	4.9 U	5.8 J
SEMIVOLATILES (UG/KG)	2-METHYLNAPHTHALENE	5600	65	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	3&4-METHYLPHENOL	31000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	ACENAPHTHENE	370000	150	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	ACENAPHTHYLENE	370000	150	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	ANTHRACENE	2200000	57	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	BENZO(A)ANTHRACENE	620	108	NA	150 J	270 U	25 J	36 J	300 U	290 U	NA	160 J	30 J	290 U	80 J
	BENZO(A)PYRENE	62	150	NA	290	8.6 J	6 J	63	24 U	8.7 J	NA	280	33 J	23 U	26 J
	BENZO(B)FLUORANTHENE	620	1800	NA	270 J	270 U	280 U	59 J	300 U	290 U	NA	330 J	45 J	290 U	110 J
	BENZO(G,H,I)PERYLENE	230000	170	NA	130 J	270 U	280 U	390 U	300 U	290 U	NA	150 J	290 U	290 U	690 U
	BENZO(K)FLUORANTHENE	6200	240	NA	79 J	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	BIS(2-ETHYLHEXYL)PHTHALATE	35000	890000	NA	160 J	58 J	280 U	390 U	300 U	290 U	NA	170 J	290 U	290 U	160 J
	BUTYL BENZYL PHTHALATE	1200000	11000	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	CARBAZOLE	24000		NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED, B - BLANK CONTAMINATION

TABLE 3
SEDIMENT ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			SD11-323-NSD-102402	SD11-323-NSD-121602	SD11-324-NSD-111902	SD11-324-NSD-111902-	SD11-325-NSD-111902	SD11-326-NSD-111902	SD11-327-NSD-111902	SD11-328-NSD-111902	SD11-328-NSD-121602	SD11-329-NSD-111902	SD11-330-NSD-111902	SD11-331-NSD-112102
	LOCATION_ID			SD11-323	SD11-323	SD11-324	SD11-324	SD11-325	SD11-326	SD11-327	SD11-328	SD11-328	SD11-329	SD11-330	SD11-331
	TOP_DEPTH														
	BOTTOM_DEPTH														
	SAMPLE_DATE			10/24/02	12/16/02	11/19/02	11/19/02	11/19/02	11/19/02	11/19/02	11/19/02	12/16/02	11/19/02	11/19/02	11/21/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	IR Site 02-Rubble Disposal Area
	CHRYSENE	62000	170	NA	170 J	270 U	280 U	390 U	300 U	290 U	NA	240 J	290 U	290 U	690 U
	DIBENZO(A,H)ANTHRACENE	62	33	NA	47 J	22 U	22 U	17 J	24 U	24 U	NA	52 J	24 U	23 U	54 U
	DIBENZOFURAN	15000	420	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	DI-N-BUTYL PHTHALATE	240000	11000	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	DI-N-OCTYL PHTHALATE	240000		NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	FLUORANTHENE	230000	420	NA	260 J	270 U	35 J	76 J	300 U	290 U	NA	360 J	61 J	290 U	100 J
	FLUORENE	270000	77.4	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	INDENO(1,2,3-CD)PYRENE	620	200	NA	140 J	270 U	280 U	390 U	300 U	290 U	NA	180 J	290 U	290 U	690 U
	NAPHTHALENE	5600	176	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	PENTACHLOROPHENOL	3000		NA	1200 U	540 U	560 U	780 U	600 U	580 U	NA	1300 U	580 U	570 U	1400 U
	PHENANTHRENE	370000	204	NA	110 J	270 U	280 U	390 U	300 U	290 U	NA	150 J	290 U	290 U	690 U
	PHENOL	1800000	48	NA	590 U	270 U	280 U	390 U	300 U	290 U	NA	650 U	290 U	290 U	690 U
	PYRENE	230000	195	NA	260 J	270 U	37 J	82 J	300 U	290 U	NA	360 J	64 J	290 U	120 J
PESTICIDES/PCBS (UG/KG)	4,4'-DDD	2400	4.88	NA	**1600 J**	99 J	99 J	590 J	180 J	48 J	NA	**2700 J**	120 J	18	12 J
	4,4'-DDE	1700	3.16	NA	130 J	10	8.7	68	14	5.2	NA	**450 J**	32	3.9	3.2 J
	4,4'-DDT	1700	4.16	NA	37 J	1.8 U	1.7 U	45 J	17 J	1.4 J	NA	70 J	110 J	7.1 J	4.4 UJ
	ALPHA-CHLORDANE	1620	3.24	NA	**15 J**	0.89 U	0.86 U	3.5 R	0.96 R	0.94 U	NA	**29 J**	1.2 R	0.93 U	2.2 UJ
	AROCLOR-1260	220	59.8	NA	160	12 J	8.4 J	36 J	30 U	29 U	NA	**280 J**	29 U	29 U	69 U
	DIELDRIN	30	1.9	NA	3.9 U	1.8 U	1.7 U	2.5 U	1.9 U	1.9 U	NA	4.2 U	1.8 U	1.9 U	4.4 UJ
	ENDOSULFAN I	37000	5.5	NA	2 U	0.89 U	0.86 U	1.2 U	0.95 U	0.94 U	NA	2.1 U	0.92 U	0.93 U	2.2 UJ
	ENDOSULFAN II	37000	5.5	NA	3.9 U	1.8 U	1.7 U	1.6 J	1.9 U	1.9 U	NA	4.2 U	1.8 U	1.9 U	4.4 UJ
	ENDOSULFAN SULFATE	37000	5.5	NA	3.9 U	1.8 U	1.7 U	2.5 U	1.9 U	1.9 U	NA	4.2 U	1.8 U	1.9 U	4.4 UJ
	ENDRIN	1800	2.22	NA	3.9 U	1.8 U	1.7 U	2.5 U	1.9 U	1.9 U	NA	4.2 U	1.8 U	1.9 U	4.4 UJ
	ENDRIN ALDEHYDE	1800	2.22	NA	3.9 U	1.8 U	1.7 U	2.5 U	1.9 U	1.9 U	NA	4.2 U	1.8 U	1.9 U	4.4 UJ
	ENDRIN KETONE	1800	2.22	NA	3.9 U	1.8 U	1.7 U	2.5 U	1.9 U	1.9 U	NA	4.2 U	1.8 U	1.9 U	4.4 UJ
	GAMMA-CHLORDANE	1620	3.24	NA	**17 J**	0.89 U	0.86 U	1.2 U	0.95 U	0.94 U	NA	**26**	0.92 U	0.93 U	2.2 UJ
	HEPTACHLOR EPOXIDE	53	2.47	NA	2 U	0.89 U	0.86 U	1.2 U	0.95 U	0.94 U	NA	2.1 U	0.92 U	0.93 U	2.2 UJ
	TOTAL DDD/DDE/DDT			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METALS (MG/KG)	ALUMINUM	7600	25500	NA	5800 J	2500	2400	7300	2700	3900	NA	**13000 J**	2800	2800	4700
	ANTIMONY	3.1	2	NA	1.4 J	0.44 J	0.34 J	0.81 J	0.58 J	0.57 J	NA	1.4 J	0.39 J	0.34 J	0.84 J
	ARSENIC	0.39	9.79	NA	1.7 U	0.93	0.69 J	2.2	0.82	1.1	NA	5.2	1.1	1.8	2
	BARIUM	540	48	NA	25 U	10 U	9.8 U	27 U	12 U	15 U	NA	61 U	19 U	15 U	38 U
	BERYLLIUM	15		NA	0.58 J	0.17 J	0.19 J	0.34 J	0.18 J	0.23 J	NA	1.3 J	0.27 J	0.40 J	0.41 J

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED, B - BLANK CONTAMINATION

TABLE 3
SEDIMENT ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			SD11-323-NSD-102402	SD11-323-NSD-121602	SD11-324-NSD-111902	SD11-324-NSD-111902-	SD11-325-NSD-111902	SD11-326-NSD-111902	SD11-327-NSD-111902	SD11-328-NSD-111902	SD11-328-NSD-121602	SD11-329-NSD-111902	SD11-330-NSD-111902	SD11-331-NSD-112102
	LOCATION_ID			SD11-323	SD11-323	SD11-324	SD11-324	SD11-325	SD11-326	SD11-327	SD11-328	SD11-328	SD11-329	SD11-330	SD11-331
	TOP_DEPTH														
	BOTTOM_DEPTH														
	SAMPLE_DATE			10/24/02	12/16/02	11/19/02	11/19/02	11/19/02	11/19/02	11/19/02	11/19/02	12/16/02	11/19/02	11/19/02	11/21/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	IR Site 02-Rubble Disposal Area
	CADMIUM	3.7	0.99	NA	0.50 J	0.66 U	0.69 U	0.94 U	0.73 U	0.71 U	NA	0.68 J	0.032 U	0.70 U	1.7 U
	CALCIUM			NA	1500 J	500	430	620	420	650	NA	2800 J	370	290 J	1500
	CHROMIUM	210	43.4	NA	10	2.5	3	7.9	3.2	5	NA	17	3.1	4.3	7.6
	COBALT	900	50	NA	3.7 J	1.9 J	1.8 J	2.7 J	1.7 J	2.6 J	NA	4.8 J	3.2 J	3.5 J	3.6 J
	COPPER	310	31.6	NA	15 U	2.6 U	2.6 U	5.6 U	3.3 U	5.7 U	NA	24	5.3 U	5.9 U	7.2 U
	IRON	2300	20000	NA	8600 J	3800	3400	10000	4600	5900	NA	9000 J	5000	7700	7100 J
	LEAD	400	35.8	NA	84	7	7	22	13	8.6	NA	**260**	23	11	20
	MAGNESIUM			NA	1700	760	860	1800	920	1500	NA	2100	940	1500	1300
	MANGANESE	180	460	NA	120	68	54	170	91	120	NA	290	580	360	490
	MERCURY	2.3	0.18	NA	0.11 J	0.0057 J	0.0088 J	0.05 J	0.0041 J	0.0041 J	NA	0.18	0.0072 J	0.014 J	0.045 J
	NICKEL	160	22.7	NA	7.3 U	2.6 J	3 J	5.8 J	3 J	5.3 J	NA	11 U	3.7 J	4.5 J	5 J
	POTASSIUM			NA	340 U	150 J	160 J	280 J	140 U	230 J	NA	710 U	180 J	260 J	260 J
	SELENIUM	39	1	NA	1.5 UJ	0.66 UJ	0.69 U	0.39 J	0.73 U	0.71 U	NA	1.6 UJ	0.72 U	0.70 U	1.7 U
	SILVER	39	0.5	NA	0.30 UJ	0.13 UJ	0.14 UJ	0.19 UJ	0.15 UJ	0.14 UJ	NA	0.32 UJ	0.14 UJ	0.14 UJ	0.33 UJ
	SODIUM			NA	250 U	39 U	36 U	60 U	31 U	51 U	NA	290 U	36 U	37 U	100 U
	VANADIUM	7.8	57	NA	21	4.9 J	5.8 J	18	6.8 J	10	NA	**55**	6.7 J	8.8	12 J
	ZINC	2300	121	NA	73 J	16 J	15 J	32 J	22 J	24 J	NA	100 J	34 J	24 J	31
MISCELLANEOUS PARAMETERS (MG/KG)	TOTAL ORGANIC CARBON			NA	30900	2940	2090	17000	3930	12800	71800	56100	3640	675	75600
AVS/SEM (UMO/G)	ACID VOLATILE SULFIDE			NA	0.44 U	0.28 U	0.29 U	0.41 U	0.28 U	0.28 U	0.81 U	0.61 U	0.48 U	0.26 U	0.55 U
	CADMIUM			NA	0.0026	0.00062 U	0.00098	0.00089 U	0.00063 U	0.00061 U	0.0036	0.0034	0.00068 U	0.00058 U	0.0064
	COPPER			NA	0.12	0.016	0.02	0.027	0.015	0.017	0.11	0.12	0.022	0.012	0.035
	LEAD			NA	0.27	0.029	0.032	0.051	0.043	0.024	0.25	0.43	0.069	0.025	0.07
	NICKEL			NA	0.034	0.013	0.013	0.015	0.0097 U	0.011	0.032	0.037	0.015	0.0089 UJ	0.048
	ZINC			NA	0.45	0.13	0.14	0.13	0.13	0.07	0.64	0.53	0.22	0.12	0.34

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED, B - BLANK CONTAMINATION

TABLE 4
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				WSD02AA	BSD39AA	BSD39AA-D	BSD06A	SD11-333-NSD-112102	SD11-334-NSD-112102	SD11-334-NSD-112102-	SD11-335-NSD-112602	SD11-336-NSD-112602	SD11-337-NSD-112602	SD11-338-NSD-112602
	LOCATION_ID				BW-WSW/WSD-2	RDA-BSW/BSD-39	RDA-BSW/BSD-39	RDA-BSW/BSD-6	SD11-333	SD11-334	SD11-334	SD11-335	SD11-336	SD11-337	SD11-338
	TOP_DEPTH							0							
	BOTTOM_DEPTH							0.5							
	SAMPLE_DATE				06/15/99	06/08/99	06/08/99	03/18/96	11/21/02	11/21/02	11/21/02	11/26/02	11/26/02	11/26/02	11/26/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
VOLATILES (UG/KG)	1,2-DICHLOROETHANE	280	250		6 U	NA	NA	15 U	9.9 U	5.9 U	6 U	4.6 U	6.7 U	4.9 U	6.4 U
	2-BUTANONE	2200000	270	330	9 J	NA	NA	15 UJ	50 U	30 U	30 U	23 U	34 U	25 U	32 U
	2-HEXANONE		22	8	11 U	NA	NA	15 UJ	50 U	30 U	30 U	23 U	34 U	25 U	32 U
	ACETONE	1400000	9	416.84	78 J	NA	NA	23 UJ	58 J	73	66	39 J	44 J	20 J	64 U
	BENZENE	640	160		6 U	NA	NA	15 U	9.9 U	5.9 U	6 U	4.6 U	6.7 U	4.9 U	6.4 U
	CARBON DISULFIDE	36000	0.85		2 J	NA	NA	15 U	9.9 U	5.9 U	6 U	4.6 U	6.7 U	4.9 U	6.4 U
	METHYLENE CHLORIDE	9100	370	21	5 U	NA	NA	15 U	50 U	30 U	30 U	23 J	10 J	9 J	32 U
	TOLUENE	66000	50	24.95	5 J	NA	NA	2 J	9.9 U	5.9 U	6 U	4.6 U	6.7 U	4.9 U	6.4 U
SEMIVOLATILES (UG/KG)	2-METHYLNAPHTHALENE	5600	65		110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	3&4-METHYLPHENOL	31000			110 UJ	170 UJ	900 UJ	500 U	NA	NA	NA	NA	NA	NA	NA
	ACENAPHTHENE	370000	150	83	110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	47 J	280 U	310 U
	ACENAPHTHYLENE	370000	150	257.92	110 UJ	42 UJ	**270 J**	500 U	480 U	330 U	340 U	290 U	340 U	280 U	110 J
	ANTHRACENE	2200000	57	435.6	110 UJ	48 J	230 J	500 U	480 U	330 U	340 U	290 U	220 J	280 U	90 J
	BENZO(A)ANTHRACENE	620	108	1400	110 UJ	310 J	**2000 J**	500 U	51 J	40 J	49 J	290 U	330 J	63 J	300 J
	BENZO(A)PYRENE	62	150	3446.52	110 UJ	280 J	1900 J	500 U	56	37 J	48 J	12 J	280 J	60 J	750 J
	BENZO(B)FLUORANTHENE	620	1800	2000	24 J	640 J	**3200 J**	73 J	67 J	54 J	69 J	290 U	370	81 J	490
	BENZO(G,H,I)PERYLENE	230000	170	374.77	110 UJ	230 J	**990 J**	500 U	480 U	330 U	340 U	290 U	160 J	280 U	280 J
	BENZO(K)FLUORANTHENE	6200	240	1100	25 J	260 J	**1700 J**	500 U	480 U	330 U	340 U	290 U	120 J	280 U	170 J
	BIS(2-ETHYLHEXYL)PHTHALATE	35000	890000	640	100 J	1100 J	180 UJ	180 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	BUTYL BENZYL PHTHALATE	1200000	11000	273.46	110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	CARBAZOLE	24000		226.11	110 UJ	170 UJ	200 J	500 U	480 U	330 U	340 U	290 U	340 U	280 U	49 J
	CHRYSENE	62000	170	1700	24 J	420 J	**2300 J**	53 J	480 U	46 J	340 U	290 U	300 J	68 J	450
	DIBENZO(A,H)ANTHRACENE	62	33	190	110 UJ	170 UJ	**530 J**	500 U	11 J	26 U	28 U	23 U	44 J	23 U	130 J
	DIBENZOFURAN	15000	420	57	110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	DI-N-BUTYL PHTHALATE	240000	11000	2900	110 UJ	56 UJ	320 UJ	500 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	DI-N-OCTYL PHTHALATE	240000			110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	FLUORANTHENE	230000	420	3000	32 J	590 J	**3600 J**	94 J	86 J	71 J	75 J	290 U	770	130 J	930
	FLUORENE	270000	77.4	130	110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	80 J	280 U	60 J
	INDENO(1,2,3-CD)PYRENE	620	200	490	110 UJ	290 J	**1100 J**	500 U	480 U	330 U	340 U	290 U	160 J	39 J	270 J
	NAPHTHALENE	5600	176		110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	PENTACHLOROPHENOL	3000			230 R	350 UJ	1900 UJ	1200 U	950 U	660 U	680 U	580 U	670 U	550 U	630 U
	PHENANTHRENE	370000	204	1400	110 UJ	310 J	**1800 J**	500 U	480 U	330 U	340 U	290 U	700	78 J	650
	PHENOL	1800000	48		110 UJ	170 UJ	900 UJ	500 U	480 U	330 U	340 U	290 U	340 U	280 U	310 U
	PYRENE	230000	195	2300	33 J	570 J	**3100 J**	170 J	110 J	78 J	82 J	290 U	670	100 J	870

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED: B-BLANK CONTAMINATION

TABLE 4
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SAMPLE_ID	HHBMK	ECOBMK	BKG	WSD02AA	BSD39AA	BSD39AA-D	BSD06A	SD11-333-NSD-112102	SD11-334-NSD-112102	SD11-334-NSD-112102-	SD11-335-NSD-112602	SD11-336-NSD-112602	SD11-337-NSD-112602	SD11-338-NSD-112602
	LOCATION_ID				BW-WSW/WSD-2	RDA-BSW/BSD-39	RDA-BSW/BSD-39	RDA-BSW/BSD-6	SD11-333	SD11-334	SD11-334	SD11-335	SD11-336	SD11-337	SD11-338
	TOP_DEPTH							0							
	BOTTOM_DEPTH							0.5							
	SAMPLE_DATE				06/15/99	06/08/99	06/08/99	03/18/96	11/21/02	11/21/02	11/21/02	11/26/02	11/26/02	11/26/02	11/26/02
	SITE				Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
PESTICIDES/PCBS (UG/KG)	4,4'-DDD	2400	4.88	730	4.5 U	110 J	120	7.8 J	63	2.1 J	2.5	1.8 U	7.3 J	2.8 J	7.2 J
	4,4'-DDE	1700	3.16	234.28	4.5 U	52 J	41 J	11	22	5	4.8	1.8 U	6.5	1.6 J	4.7 J
	4,4'-DDT	1700	4.16	290	4.5 UJ	12 J	9.9	3.5 J	5.2 J	1.9 J	1.3 J	1.8 U	4.7 J	1.8 U	3.3 R
	ALPHA-CHLORDANE	1620	3.24	12	2.3 U	3.6 U	3.9 U	0.94 J	1.5 U	1.1 U	1.1 U	0.90 U	1.1 U	0.91 U	1 U
	AROCLOR-1260	220	59.8	230	46 U	100 J	120 J	50 U	26 J	9.6 J	7.7 J	28 U	16 J	4.8 J	32 U
	DIELDRIN	30	1.9	17	4.5 U	7 UJ	7.5 U	5 U	3.1 U	2.1 U	2.2 U	1.8 U	2.2 U	1.8 U	2 U
	ENDOSULFAN I	37000	5.5	8.6	2.3 U	3.6 UJ	3.9 U	2.6 U	1.5 U	1.1 U	1.1 U	0.56 J	1.1 U	0.91 U	1 U
	ENDOSULFAN II	37000	5.5	2.9	4.5 U	7 U	7.5 U	5 U	3.1 U	2.1 U	2.2 U	1.8 U	2.2 U	1.8 U	2.7 J
	ENDOSULFAN SULFATE	37000	5.5	2.3	4.5 U	7 U	7.5 U	5 U	3.1 U	2.1 U	2.2 U	1.8 U	2.2 U	1.8 U	**9.2 J**
	ENDRIN	1800	2.22	9.9	4.5 U	7 U	7.5 U	5 U	3.1 U	2.1 U	2.2 U	1.8 U	2.2 U	1.8 U	2 U
	ENDRIN ALDEHYDE	1800	2.22	11	4.5 U	7 U	7.5 U	5 U	3.1 U	2.1 U	2.2 U	1.8 U	2.2 U	1.8 U	2 U
	ENDRIN KETONE	1800	2.22	6.6	4.5 U	7 U	7.5 U	5 U	3.1 U	2.1 U	2.2 U	1.8 U	2.2 U	1.8 U	2 U
	GAMMA-CHLORDANE	1620	3.24	14	2.3 U	3.6 U	3.9 U	2.6 U	1.5 U	1.1 U	1.1 U	0.90 U	1.1 U	0.91 U	1 U
	HEPTACHLOR EPOXIDE	53	2.47	1.7	2.3 U	3.6 UJ	3.9 U	2.6 U	1.5 U	1.1 U	1.1 U	0.90 U	1.1 U	0.91 U	1 U
METALS (MG/KG)	ALUMINUM	7600	25500	8767.37	2170	**10500**	7490	6240	**10000**	2900	3300	2300 J	2200 J	2200 J	1500 J
	ANTIMONY	3.1	2	1.355	0.33 U	0.58 UJ	0.5 J	7.2 UJ	1.1 J	0.52 J	0.75 J	0.35 J	0.81 U	0.43 J	0.76 U
	ARSENIC	0.39	9.79	8.9	0.9 J	3.7	5.1	0.95 J	3.7	2.2	2.2	0.60 U	0.88 U	0.69 U	0.76 U
	BARIUM	540	48	202.48	20.1	52.6	41.5	26.7	55	29 U	30 U	19 U	21 U	12 U	18 U
	BERYLLIUM	15		0.46	0.14 U	0.68 U	0.55 U	0.31 U	0.55 J	0.22 J	0.25 J	0.20 J	0.17 U	0.24 J	0.17 U
	CADMIUM	3.7	0.99	1.95	0.05 U	0.1 J	0.59 J	0.73 U	0.18 U	0.091 U	0.12 J	0.66 U	0.02 U	0.69 U	0.053 U
	CALCIUM			13900	685	1770 J	1470 J	852	1300	500	750	380	540	390	390
	CHROMIUM	210	43.4	11.92	2.9	11.2	7.7	7.4	11	3.2	4.1	4.2	2.6	4.4	1.8
	COBALT	900	50	25.7	2.8	5.5	3.8	3.7	4.5 J	3.3 J	3.6 J	1.9 J	2.2 J	1.9 J	1.1 J
	COPPER	310	31.6	53.3	3.7	14.4 J	13.1 J	5.7 J	10 U	4.2 U	4.5 U	2.6 U	3 U	2.7 U	3.3 U
	IRON	2300	20000	24000	5690 B	8200	6740	6490	10000 J	8300 J	7800 J	4700 J	4800 J	5200 J	2500 J
	LEAD	400	35.8	200.86	23.3	110	99.7	25.8	44	17	19	6.8	18	17	24
	MAGNESIUM			1683.03	615 B	1570 J	1080 J	1200	2000	810	900	930	800	780	450
	MANGANESE	180	460	3690	258 JB	192	166	198	230	430	450	600	160	140	43
	MERCURY	2.3	0.18	0.28	0.04 U	0.18 B	0.16 B	0.15 U	0.062 J	0.023 J	0.032 J	0.011 U	0.027 U	0.01 U	0.047 U
	NICKEL	160	22.7	11.71	2.2 B	6.2	4.7	4.8	7.9 J	4.4 J	4.7 J	4 J	3.3 U	3.6 J	2.3 U
	POTASSIUM			603.24	98.1 B	389 J	205 J	269 U	430 J	230 J	220 J	210 J	180 J	150 J	150 J
	SELENIUM	39	1	0.6675	0.27 U	0.47 U	0.38 U	0.85 U	0.94 J	0.84 U	0.86 U	0.66 U	0.81 U	0.69 U	0.76 U
	SILVER	39	0.5	0.2	0.47 U	0.82 U	0.66 U	0.85 U	0.23 UJ	0.17 UJ	0.17 UJ	0.13 UJ	0.16 UJ	0.14 UJ	0.15 UJ
	SODIUM			2180	40.3 B	150 U	121 U	102 U	110 U	56 U	69 U	40 U	79 U	56 U	63 U
	VANADIUM	7.8	57	38.18	9	30.4	27	16.4	27	10	12	7	6.1 J	7.1	4.4 J
	ZINC	2300	121	549	30.1	68.5	65.5	48.2	72	47	49	18	36	23	25

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED: B-BLANK CONTAMINATION

TABLE 4
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SITE	HHBMK	ECOBMK	BKG											
	SAMPLE_ID				WSD02AA	BSD39AA	BSD39AA-D	BSD06A	SD11-333-NSD-112102	SD11-334-NSD-112102	SD11-334-NSD-112102-	SD11-335-NSD-112602	SD11-336-NSD-112602	SD11-337-NSD-112602	SD11-338-NSD-112602
	LOCATION_ID				BW-WSW/WSD-2	RDA-BSW/BSD-39	RDA-BSW/BSD-39	RDA-BSW/BSD-6	SD11-333	SD11-334	SD11-334	SD11-335	SD11-336	SD11-337	SD11-338
	TOP_DEPTH							0							
	BOTTOM_DEPTH							0.5							
	SAMPLE_DATE				06/15/99	06/08/99	06/08/99	03/18/96	11/21/02	11/21/02	11/21/02	11/26/02	11/26/02	11/26/02	11/26/02
					Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
MISCELLANEOUS PARAMETERS (MG/KG)	TOTAL ORGANIC CARBON				9830	41500	36600	13300	20300	16500	11600	844	5230	134 U	443
AVS/SEM (UMO/G)	ACID VOLATILE SULFIDE				NA	0.2	0.2 U	NA	0.36 U	0.32 U	0.38 U	0.27 U	0.29 U	0.31 U	0.31 U
	CADMIUM				NA	0.008	0.006	NA	0.0019	0.0019	0.0015	0.0006 UJ	0.0013 J	0.0007 UJ	0.00069
	COPPER				NA	1.4	0.39	NA	0.058	0.046	0.041	0.027	0.031	0.017	0.022
	LEAD				NA	0.524	0.5	NA	0.10	0.075	0.069	0.027	0.074	0.045	0.056
	NICKEL				NA	2.88	0.92	NA	0.032	0.027	0.027	0.032	0.019	0.026	0.011
	ZINC				NA	0.86	0.81	NA	0.54	0.54	0.50	0.16	0.43	0.12	0.21
DIOXINS/FURANS (NG/KG)	1,2,3,4,6,7,8,9-OCDD	39000			NA	920 B	1200 JB	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,6,7,8,9-OCDF	39000			NA	77	76 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,6,7,8-HPCDD	390		4.8	NA	75 J	100 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,6,7,8-HPCDF	390			NA	61 J	71	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,7,8,9-HPCDF	390			NA	2.6 J	4.2 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,7,8-HXCDD	39			NA	1.5 J	1.8 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,7,8-HXCDF	39			NA	18	23	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,6,7,8-HXCDD	39			NA	6 J	7.8 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,6,7,8-HXCDF	39			NA	16 J	20 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8,9-HXCDD	39			NA	3.6 J	4.8 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8,9-HXCDF	39			NA	0.47 J	2.8 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8-PECDD	4			NA	1.4 J	1.6 J	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8-PECDF	78			NA	2.1 J	2.1 J	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,4,6,7,8-HXCDF	39			NA	8.6 J	9.8 J	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,4,7,8-PECDF	8			NA	5.8 J	8.4 J	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,7,8-TCDD	4			NA	0.83 J	1.1 J	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,7,8-TCDF	39			NA	2.9	3.3	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HPCDD			4.8	NA	160 J	230 J	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HPCDF				NA	97 J	140 J	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HXCDD				NA	47 J	63 J	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HXCDF				NA	230 J	290 J	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL PECDD				NA	18 J	23 J	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL PECDF				NA	380 J	500 J	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL TCDD				NA	8.2 J	10 J	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL TCDF				NA	160 J	250 J	NA	NA	NA	NA	NA	NA	NA	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED: B-BLANK CONTAMINATION

TABLE 4
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SAMPLE_ID	HHBMK	ECOBMK	SD11-338-NSD-112602-	SD11-339-NSD-120202	SD11-340-NSD-120202	SD11-341-NSD-120202	SD11-342-NSD-112102	SD11-342-NSD-112202	SD11-342-NSD-120402	SD11-343-NSD-112502	SD11-344-NSD-112102	SD11-344-NSD-121602	SD11-345-NSD-112502	SD11-346-NSD-112502	SD11-347-NSD-112502
	LOCATION_ID			SD11-338	SD11-339	SD11-340	SD11-341	SD11-342	SD11-342	SD11-342	SD11-343	SD11-344	SD11-344	SD11-345	SD11-346	SD11-347
	TOP_DEPTH															
	BOTTOM_DEPTH															
	SAMPLE_DATE			11/26/02	12/02/02	12/02/02	12/02/02	11/21/02	11/22/02	12/04/02	11/25/02	11/21/02	12/16/02	11/25/02	11/25/02	11/25/02
	SITE			Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
VOLATILES (UG/KG)	1,2-DICHLOROETHANE	280	250	6.8 U	5 U	5.7 U	5.3 U	NA	5.8 U	NA	6.5 U	NA	12 UJ	4.6 U	5.6 U	5.7 U
	2-BUTANONE	2200000	270	34 U	25 U	29 U	26 U	NA	29 U	NA	32 U	NA	59 U	23 U	28 U	28 U
	2-HEXANONE		22	34 U	25 U	29 U	26 U	NA	29 U	NA	32 U	NA	59 U	23 U	28 U	28 U
	ACETONE	1400000	9	31 J	50 U	57 U	53 U	NA	32 J	NA	65 U	NA	120 U	46 U	56 U	69
	BENZENE	640	160	6.8 U	5 U	5.7 U	5.3 U	NA	5.8 U	NA	6.5 U	NA	12 U	4.6 U	5.6 U	5.7 U
	CARBON DISULFIDE	36000	0.85	6.8 U	5 U	5.7 U	5.3 U	NA	5.8 U	NA	6.5 U	NA	12 U	4.6 U	5.6 U	5.7 U
	METHYLENE CHLORIDE	9100	370	34 U	25 U	29 U	27	NA	43	NA	32 U	NA	59 U	23 U	28 U	28 U
	TOLUENE	66000	50	6.8 U	5 U	5.7 UJ	5.3 U	NA	5.8 U	NA	2 J	NA	12 U	4.6 U	5.6 U	5.7 U
SEMIVOLATILES (UG/KG)	2-METHYLNAPHTHALENE	5600	65	330 U	280 U	43 J	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	3&4-METHYLPHENOL	31000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	ACENAPHTHENE	370000	150	68 J	280 U	100 J	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	ACENAPHTHYLENE	370000	150	69 J	280 U	70 J	44 J	NA	330 U	NA	110 J	NA	880 U	270 U	310 U	310 U
	ANTHRACENE	2200000	57	220 J	36 J	400	290 U	NA	330 U	NA	190 J	NA	880 U	270 U	310 U	310 U
	BENZO(A)ANTHRACENE	620	108	440	95 J	570	88 J	NA	88 J	NA	660	NA	350 J	270 U	34 J	66 J
	BENZO(A)PYRENE	62	150	440 J	81 J	710	580	NA	89 J	NA	560	NA	330 J	14 J	160	94
	BENZO(B)FLUORANTHENE	620	1800	510	93 J	600	120 J	NA	130 J	NA	780	NA	450 J	270 U	50 J	95 J
	BENZO(G,H,I)PERYLENE	230000	170	240 J	56 J	280 J	64 J	NA	61 J	NA	340	NA	230 J	270 U	310 U	56 J
	BENZO(K)FLUORANTHENE	6200	240	210 J	46 J	230 J	46 J	NA	330 U	NA	230 J	NA	170 J	270 U	310 U	310 U
	BIS(2-ETHYLHEXYL)PHTHALATE	35000	890000	330 U	280 U	92 J	290 U	NA	330 U	NA	91 J	NA	880 U	270 U	310 U	130 J
	BUTYL BENZYL PHTHALATE	1200000	11000	330 U	280 U	290 U	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	CARBAZOLE	24000		61 J	280 U	140 J	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	CHRYSENE	62000	170	460	90 J	610	110 J	NA	95 J	NA	720	NA	390 J	270 U	39 J	94 J
	DIBENZO(A,H)ANTHRACENE	62	33	71 J	9.8 J	120	78	NA	16 J	NA	88 J	NA	34 J	6.6 J	75	18 J
	DIBENZOFURAN	15000	420	64 J	280 U	110 J	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	DI-N-BUTYL PHTHALATE	240000	11000	330 U	280 U	290 U	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	DI-N-OCTYL PHTHALATE	240000		330 U	280 U	290 U	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	FLUORANTHENE	230000	420	970	210 J	1400	170 J	NA	160 J	NA	1500	NA	820 J	270 U	75 J	240 J
	FLUORENE	270000	77.4	90 J	280 U	**180 J**	290 U	NA	330 U	NA	65 J	NA	880 U	270 U	310 U	310 U
	INDENO(1,2,3-CD)PYRENE	620	200	270 J	52 J	290 J	62 J	NA	75 J	NA	350	NA	220 J	270 U	310 U	56 J
	NAPHTHALENE	5600	176	330 U	280 U	61 J	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	PENTACHLOROPHENOL	3000		660 U	550 U	570 U	590 U	NA	660 U	NA	650 U	NA	1800 U	540 U	610 U	620 U
	PHENANTHRENE	370000	204	770	160 J	**1500**	100 J	NA	68 J	NA	900	NA	380 J	270 U	310 U	95 J
	PHENOL	1800000	48	330 U	280 U	290 U	290 U	NA	330 U	NA	320 U	NA	880 U	270 U	310 U	310 U
	PYRENE	230000	195	840	170 J	1200 J	170 J	NA	150 J	NA	1400	NA	710 J	270 U	82 J	220 J

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED: B-BLANK CONTAMINATION

TABLE 4
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SAMPLE_ID	HHBMK	ECOBMK	SD11-338-NSD-112602-	SD11-339-NSD-120202	SD11-340-NSD-120202	SD11-341-NSD-120202	SD11-342-NSD-112102	SD11-342-NSD-112202	SD11-342-NSD-120402	SD11-343-NSD-112502	SD11-344-NSD-112102	SD11-344-NSD-121602	SD11-345-NSD-112502	SD11-346-NSD-112502	SD11-347-NSD-112502
	LOCATION_ID			SD11-338	SD11-339	SD11-340	SD11-341	SD11-342	SD11-342	SD11-342	SD11-343	SD11-344	SD11-344	SD11-345	SD11-346	SD11-347
	TOP_DEPTH															
	BOTTOM_DEPTH															
	SAMPLE_DATE			11/26/02	12/02/02	12/02/02	12/02/02	11/21/02	11/22/02	12/04/02	11/25/02	11/21/02	12/16/02	11/25/02	11/25/02	11/25/02
	SITE			Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
PESTICIDES/PCBS (UG/KG)	4,4'-DDD	2400	4.88	4.3 J	3.5 J	18 J	7.4 J	NA	5.6	NA	13	NA	22 J	1.8 U	3.6 J	32 J
	4,4'-DDE	1700	3.16	5.3	2	5	1.6 J	NA	4 J	NA	5.9	NA	20	1.8 U	1.9 U	4.8 J
	4,4'-DDT	1700	4.16	2.1 U	1.7 U	2.1 J	1.9 U	NA	1.5 J	NA	2.8 J	NA	5.6 U	1.8 U	2.5 J	5.8 J
	ALPHA-CHLORDANE	1620	3.24	1 U	0.87 U	0.91 U	0.94 U	NA	1.1 U	NA	1.1 U	NA	2.2 J	0.88 U	0.97 U	0.98 U
	AROCLOR-1260	220	59.8	8.1 J	3.7 J	11 J	6.4 J	NA	7.8 J	NA	23 J	NA	190	3.8 J	34	88
	DIELDRIN	30	1.9	2.1 U	1.7 U	1.8 U	1.9 U	NA	2.1 U	NA	2.1 U	NA	5.6 U	1.8 U	1.9 U	2 U
	ENDOSULFAN I	37000	5.5	1 U	0.87 U	0.91 U	0.94 U	NA	1.1 U	NA	1.1 U	NA	2.8 U	0.88 U	0.97 U	0.98 U
	ENDOSULFAN II	37000	5.5	2.1 U	1.7 U	1.8 U	1.9 U	NA	2.1 U	NA	2.1 U	NA	5.6 U	1.8 U	1.9 U	2 U
	ENDOSULFAN SULFATE	37000	5.5	2.1 UJ	1.7 U	1.8 U	1.9 U	NA	2.1 U	NA	2.1 U	NA	5.6 U	1.8 U	1.9 U	2 U
	ENDRIN	1800	2.22	2.1 U	1.7 U	1.8 U	1.9 U	NA	2.1 U	NA	2.1 U	NA	5.6 U	1.8 U	1.9 U	2 UJ
	ENDRIN ALDEHYDE	1800	2.22	2.1 U	1.7 U	1.8 U	1.9 U	NA	2.1 U	NA	2.1 U	NA	5.6 U	1.8 U	1.9 U	2 U
	ENDRIN KETONE	1800	2.22	2.1 U	1.7 U	1.8 U	1.9 U	NA	2.1 U	NA	2.1 U	NA	5.6 U	1.8 U	1.9 U	2 U
	GAMMA-CHLORDANE	1620	3.24	1 U	0.87 U	0.91 U	0.94 U	NA	1.1 U	NA	1.1 U	NA	2.5 J	0.88 U	0.97 U	0.98 U
	HEPTACHLOR EPOXIDE	53	2.47	1 U	0.87 U	0.91 U	0.94 U	NA	1.1 U	NA	1.1 U	NA	2.8 U	0.88 U	0.97 U	0.98 U
METALS (MG/KG)	ALUMINUM	7600	25500	1900 J	2300	2200	1400	NA	2800	NA	2400 J	NA	6400 J	3800 J	3500 J	3100 J
	ANTIMONY	3.1	2	0.76 U	0.51 J	0.70	0.68 U	NA	0.54 J	NA	0.36 J	NA	1.7 J	0.69 U	0.73 U	0.46 J
	ARSENIC	0.39	9.79	0.81 U	0.61 U	0.70 U	0.46 U	NA	0.79 J	NA	0.52 J	NA	5.6	0.47 J	1.1	1.9
	BARIUM	540	48	20 U	15 U	13 U	13 U	NA	17 U	NA	16 U	NA	31 U	19 U	11 U	12 U
	BERYLLIUM	15		0.14 U	0.19 U	0.20 U	0.14 U	NA	0.23 J	NA	0.25 J	NA	0.76 J	0.27 J	0.31 J	0.26 J
	CADMIUM	3.7	0.99	0.76 U	0.66 U	0.69 U	0.68 U	NA	0.82 U	NA	0.75 U	NA	1.1 J	0.077 J	0.73 U	0.049 U
	CALCIUM			390	430	410	380	NA	740	NA	470	NA	2000 J	620	480	610
	CHROMIUM	210	43.4	2.6	3.1	3.1	1.6	NA	3.6	NA	3.5	NA	26	4.1	5.2	5.6
	COBALT	900	50	1.3 J	1.6 J	1.6 J	0.80 J	NA	1.4 J	NA	1.4 J	NA	3.5 J	1.8 J	2.2 J	2.7 J
	COPPER	310	31.6	2.5 U	4 U	5.8 U	3.7 U	NA	3.4 U	NA	7.8 U	NA	27 U	4.9 U	7.3 U	9.2 U
	IRON	2300	20000	4200 J	3700 J	5300 J	3000 J	NA	3700 J	NA	3900 J	NA	7000 J	3700 J	7100 J	7000 J
	LEAD	400	35.8	26	10	17	25	NA	14	NA	26	NA	**220**	6.4	19	30
	MAGNESIUM			680	640	690	420	NA	940	NA	900	NA	1100	810	1400	1200
	MANGANESE	180	460	55	100	88	41	NA	69	NA	65	NA	150	54	100	90
	MERCURY	2.3	0.18	0.012 U	0.01 U	0.014 U	0.012 U	NA	0.017 J	NA	0.021 U	NA	0.21	0.0077 U	0.013 U	0.026 U
	NICKEL	160	22.7	2.6 U	2.5 J	3.2 J	1.5 J	NA	3.6 J	NA	4.2 J	NA	15 J	3.5 J	5.4 J	5.4 J
	POTASSIUM			170 J	300 J	240 U	280 U	NA	220 J	NA	180 J	NA	480 U	250 J	220 J	230 J
	SELENIUM	39	1	0.76 U	0.66 U	0.69 U	0.68 U	NA	0.82 U	NA	0.75 U	NA	0.97 J	0.69 UJ	0.73 U	0.71 U
	SILVER	39	0.5	0.15 UJ	0.13 UJ	0.14 UJ	0.14 UJ	NA	0.16 UJ	NA	0.15 UJ	NA	0.13 J	0.14 UJ	0.15 UJ	0.14 UJ
	SODIUM			60 U	90 U	90 U	82 U	NA	69 U	NA	82 U	NA	350 U	60 U	50 U	71 U
	VANADIUM	7.8	57	4.9 J	5.9 J	7.3	4.2 J	NA	7.5 J	NA	5.6 J	NA	**110**	7.9	8.3	10
	ZINC	2300	121	26	21 J	29 J	17 J	NA	20	NA	20	NA	68 J	17	27	38

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED: B-BLANK CONTAMINATION

TABLE 4
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SAMPLE_ID	HHBMK	ECOBMK	SD11-338-NSD-112602-	SD11-339-NSD-120202	SD11-340-NSD-120202	SD11-341-NSD-120202	SD11-342-NSD-112102	SD11-342-NSD-112202	SD11-342-NSD-120402	SD11-343-NSD-112502	SD11-344-NSD-112102	SD11-344-NSD-121602	SD11-345-NSD-112502	SD11-346-NSD-112502	SD11-347-NSD-112502
	LOCATION_ID			SD11-338	SD11-339	SD11-340	SD11-341	SD11-342	SD11-342	SD11-342	SD11-343	SD11-344	SD11-344	SD11-345	SD11-346	SD11-347
	TOP_DEPTH															
	BOTTOM_DEPTH															
	SAMPLE_DATE			11/26/02	12/02/02	12/02/02	12/02/02	11/21/02	11/22/02	12/04/02	11/25/02	11/21/02	12/16/02	11/25/02	11/25/02	11/25/02
	SITE			Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
MISCELLANEOUS PARAMETERS (MG/KG)	TOTAL ORGANIC CARBON			728	359	3230	7380	6690	NA	NA	7250	120700	88100	10500	1500	5610
AVS/SEM (UMO/G)	ACID VOLATILE SULFIDE			0.31 U	0.27 U	0.34 U	0.28 U	0.30 U	NA	NA	0.31 U	1.9	0.77 U	0.29 U	0.30 U	0.30 U
	CADMIUM			0.00068 U	0.0006 UJ	0.00076 U	0.00062 U	0.00067 U	NA	NA	0.00068 U	0.012	0.0056	0.00065 U	0.00066 UJ	0.00067 U
	COPPER			0.019	0.014	0.031	0.014	0.028	NA	NA	0.039	0.21	0.11	0.016	0.031	0.042
	LEAD			0.048	0.041	0.08	0.056	0.047	NA	NA	0.089	0.75	0.40	0.016	0.054	0.095
	NICKEL			0.01 U	0.016	0.012 U	0.0095 U	0.024	NA	NA	0.013	0.10	0.049	0.017	0.019	0.016
	ZINC			0.18	0.22	0.24	0.11	0.14	NA	NA	0.10	1.2	0.43	0.092	0.14	0.24
DIOXINS/FURANS (NG/KG)	1,2,3,4,6,7,8,9-OCDD	39000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,6,7,8,9-OCDF	39000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,6,7,8-HPCDD	390		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,6,7,8-HPCDF	390		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,7,8,9-HPCDF	390		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,7,8-HXCDD	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,4,7,8-HXCDF	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,6,7,8-HXCDD	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,6,7,8-HXCDF	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8,9-HXCDD	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8,9-HXCDF	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8-PECDD	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1,2,3,7,8-PECDF	78		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,4,6,7,8-HXCDF	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,4,7,8-PECDF	8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,7,8-TCDD	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2,3,7,8-TCDF	39		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HPCDD			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HPCDF			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HXCDD			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL HXCDF			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL PECDD			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL PECDF			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL TCDD			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL TCDF			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED: B-BLANK CONTAMINATION

TABLE 5
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCKMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				HSD11A	HSD12A	HSD13A	HSD14A	HSD19AA	WSD01AA	WSD01AA-D
	LOCATION_ID				BW-HSW/HSD-11	BW-HSW/HSD-12	BW-HSW/HSD-13	BW-HSW/HSD-14	BW-HSW/HSD-19	BW-WSW/WSD-1	BW-WSW/WSD-1
	TOP_DEPTH				0	0	0	0			
	BOTTOM_DEPTH				0.5	0.5	0.5	0.5			
	SAMPLE_DATE				03/15/96	03/15/96	03/18/96	03/18/96	06/14/99	06/01/99	06/01/99
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide
VOLATILES (UG/KG)	1,2-DICHLOROETHANE	280	250		100 UR	110 UR	83 UR	100 UR	60 R	37 R	48 R
	2-BUTANONE	2200000	270	330	100 UR	110 UR	83 UR	180 J	110 R	110 J	93 J
	2-HEXANONE		22	8	100 UR	110 UR	83 UR	100 UR	120 R	7 J	96 R
	ACETONE	1400000	9	416.84	110 J	110 UR	210 UR	650 UR	610 R	**510 JB**	**490 JB**
	BENZENE	640	160		100 UR	110 UR	27 J	100 UR	60 R	37 R	48 R
	CARBON DISULFIDE	36000	0.85		100 UR	110 UR	83 UR	100 UR	46 R	140 J	110 J
	METHYLENE CHLORIDE	9100	370	21	19 UR	110 UR	83 UR	32 UR	56 R	120 J	110 J
	TOLUENE	66000	50	24.95	16 J	110 UR	83 UR	100 UR	16 R	37 R	48 R
SEMIVOLATILES (UG/KG)	2-METHYLNAPHTHALENE	5600	65		3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	3&4-METHYLPHENOL	31000			3300 UR	3700 UR	3600 J	2700 J	880 R	400 R	420 R
	ACENAPHTHENE	370000	150	83	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	ACENAPHTHYLENE	370000	150	257.92	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	ANTHRACENE	2200000	57	435.6	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	BENZO(A)ANTHRACENE	620	108	1400	740 J	440 J	2700 UR	3300 UR	880 R	150 J	120 J
	BENZO(A)PYRENE	62	150	3446.52	910 J	540 J	2700 UR	3300 UR	880 R	130 J	120 J
	BENZO(B)FLUORANTHENE	620	1800	2000	1200 J	890 J	650 J	380 J	190 R	180 J	140 J
	BENZO(G,H,I)PERYLENE	230000	170	374.77	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	BENZO(K)FLUORANTHENE	6200	240	1100	1100 J	650 J	560 J	3300 UR	880 R	170 J	140 J
	BIS(2-ETHYLHEXYL)PHTHALATE	35000	890000	640	1400 UR	3700 UR	2700 UR	3300 UR	1500 R	110 J	200 J
	BUTYL BENZYL PHTHALATE	1200000	11000	273.46	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	CARBAZOLE	24000		226.11	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	CHRYSENE	62000	170	1700	1400 J	840 J	450 J	3300 UR	880 R	200 J	160 J
	DIBENZO(A,H)ANTHRACENE	62	33	190	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	DIBENZOFURAN	15000	420	57	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	DI-N-BUTYL PHTHALATE	240000	11000	2900	2900 J	1500 J	2700 UR	3300 UR	880 R	100 JB	150 JB
	DI-N-OCTYL PHTHALATE	240000			3300 UR	3700 UR	2700 UR	2100 J	880 R	400 R	420 R
	FLUORANTHENE	230000	420	3000	1900 J	1000 J	750 J	470 J	290 R	390 J	270 J
	FLUORENE	270000	77.4	130	3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	INDENO(1,2,3-CD)PYRENE	620	200	490	340 J	3700 UR	2700 UR	3300 UR	880 R	89 J	420 R
	NAPHTHALENE	5600	176		3300 UR	3700 UR	2700 UR	3300 UR	880 R	400 R	420 R
	PENTACHLOROPHENOL	3000			8000 UR	8900 UR	6700 UR	8000 UR	1800 R	820 R	870 R
	PHENANTHRENE	370000	204	1400	970 J	390 J	330 J	3300 UR	880 R	180 J	150 J
	PHENOL	1800000	48		3300 UR	3700 UR	890 J	510 J	880 R	NA	420 R
	PYRENE	230000	195	2300	1900 J	1100 J	710 J	370 J	260 R	380 J	300

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 5
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCKMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				HSD11A	HSD12A	HSD13A	HSD14A	HSD19AA	WSD01AA	WSD01AA-D
	LOCATION_ID				BW-HSW/HSD-11	BW-HSW/HSD-12	BW-HSW/HSD-13	BW-HSW/HSD-14	BW-HSW/HSD-19	BW-WSW/WSD-1	BW-WSW/WSD-1
	TOP_DEPTH				0	0	0	0			
	BOTTOM_DEPTH				0.5	0.5	0.5	0.5			
	SAMPLE_DATE				03/15/96	03/15/96	03/18/96	03/18/96	06/14/99	06/01/99	06/01/99
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide
PESTICIDES/PCBS (UG/KG)	4,4'-DDD	2400	4.88	730	590 J	730 J	280 J	99 J	36 R	465 J	370 J
	4,4'-DDE	1700	3.16	234.28	200 J	**310 J**	200 J	93 J	36 R	100 J	78 J
	4,4'-DDT	1700	4.16	290	39 J	180 UR	96 J	33 UR	36 R	16 R	17 R
	ALPHA-CHLORDANE	1620	3.24	12	17 UR	94 UR	9.7 J	17 UR	19 R	8.5 R	8.9 R
	AROCLOR-1260	220	59.8	230	330 UR	1800 UR	270 UR	330 UR	370 U	170 R	170 R
	DIELDRIN	30	1.9	17	17 J	180 UR	27 UR	33 UR	36 R	16 R	17 R
	ENDOSULFAN I	37000	5.5	8.6	8.6 J	94 UR	14 UR	17 UR	19 R	8.5 R	8.9 R
	ENDOSULFAN II	37000	5.5	2.9	33 UR	180 UR	27 UR	33 UR	36 R	16 R	17 R
	ENDOSULFAN SULFATE	37000	5.5	2.3	33 UR	180 UR	27 UJ	33 UR	36 R	16 R	17 R
	ENDRIN	1800	2.22	9.9	33 UR	180 UR	27 UR	33 UR	36 R	16 R	17 R
	ENDRIN ALDEHYDE	1800	2.22	11	33 UR	180 UR	27 UR	33 UR	36 R	16 R	17 R
	ENDRIN KETONE	1800	2.22	6.6	33 UR	180 UR	27 UR	33 UR	36 R	16 R	17 R
	GAMMA-CHLORDANE	1620	3.24	14	17 UR	94 UR	6.1 J	17 UR	19 R	8.5 R	8.9 R
	HEPTACHLOR EPOXIDE	53	2.47	1.7	17 UR	94 UR	14 UR	17 UR	19 R	8.5 R	8.9 R
METALS (MG/KG)	ALUMINUM	7600	25500	8767.37	4140 J	4990 J	**13300 J**	**10300 J**	6040 R	7050 J	7420 J
	ANTIMONY	3.1	2	1.355	34.8 UR	37.5 UR	38.9 UR	46 UR	2.4 R	1.7 R	1.5 UJ
	ARSENIC	0.39	9.79	8.9	4.2 UR	8.9 J	6.8 J	5.2 J	5.7 R	4 J	4.1 J
	BARIUM	540	48	202.48	**287 J**	**318 J**	**378 J**	**239 J**	282 R	186 J	143 J
	BERYLLIUM	15		0.46	1.3 UR	1.7 UR	2.4 UR	2 UR	1.2 R	0.78 J	0.81 J
	CADMIUM	3.7	0.99	1.95	5.8 UR	6.3 UR	3.9 UR	4.7 UR	2 R	1.2 J	1.2 J
	CALCIUM			13900	13900 J	11400 J	8230 J	6440 J	7380 R	4390 J	3910 J
	CHROMIUM	210	43.4	11.92	9.9 UR	15.1 UR	17.6 J	13.9 J	14.5 R	10.2 J	10 J
	COBALT	900	50	25.7	10.5 J	25.7 J	26.4 J	11.5 J	13.8 R	17.1 J	14.8 J
	COPPER	310	31.6	53.3	32.3 J	53.3 J	46.5 J	35.5 J	42.3 R	18.4 J	18.7 J
	IRON	2300	20000	24000	14400 J	24000 J	**32400 J**	17800 J	22400 R	16700 JB	13200 JB
	LEAD	400	35.8	200.86	137 J	**208 J**	166 J	147 J	123 R	72.5 J	72.4 JB
	MAGNESIUM			1683.03	1580 J	1460 J	1800 J	1270 J	1430 R	1240 J	1310 J
	MANGANESE	180	460	3690	3180 J	3690 J	**5010 J**	1020 J	2240 R	2410 JB	1920 J
	MERCURY	2.3	0.18	0.28	1 UR	1.1 UR	0.82 UR	0.97 UR	0.34 R	0.16 J	0.18 J
	NICKEL	160	22.7	11.71	10.4 UR	14.8 J	**32.3 J**	12.7 J	16.6 R	12.6 J	12.9 J
	POTASSIUM			603.24	671 UR	897 J	1460 UR	1730 UR	689 R	322 J	354 J
	SELENIUM	39	1	0.6675	6 UR	6.5 UR	4.6 UR	5.4 UR	1.9 R	0.9 R	1.2 UJ
	SILVER	39	0.5	0.2	3.8 UR	4 UR	4.6 UR	5.4 UR	3.4 R	1.6 R	2.1 R
	SODIUM			2180	1810 J	2180 J	1120 J	1090 J	687 R	290 R	300 R
	VANADIUM	7.8	57	38.18	38.5 UR	**55.6 J**	**79.1 J**	**83.4 J**	39.4 R	28.8 J	30 J
	ZINC	2300	121	549	351 J	549 J	**665 J**	349 J	357 R	307 J	288 J

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 5
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCKMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				HSD11A	HSD12A	HSD13A	HSD14A	HSD19AA	WSD01AA	WSD01AA-D
	LOCATION_ID				BW-HSW/HSD-11	BW-HSW/HSD-12	BW-HSW/HSD-13	BW-HSW/HSD-14	BW-HSW/HSD-19	BW-WSW/WSD-1	BW-WSW/WSD-1
	TOP_DEPTH				0	0	0	0			
	BOTTOM_DEPTH				0.5	0.5	0.5	0.5			
	SAMPLE_DATE				03/15/96	03/15/96	03/18/96	03/18/96	06/14/99	06/01/99	06/01/99
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide
MISCELLANEOUS PARAMETERS (MG/KG)	TOTAL ORGANIC CARBON				468000	378000	330000	415000	397000	148000 J	154000 J
AVS/SEM (UMO/G)	ACID VOLATILE SULFIDE				NA	NA	NA	NA	NA	NA	NA
	CADMIUM				NA	NA	NA	NA	NA	NA	NA
	COPPER				NA	NA	NA	NA	NA	NA	NA
	LEAD				NA	NA	NA	NA	NA	NA	NA
	NICKEL				NA	NA	NA	NA	NA	NA	NA
	ZINC				NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS (NG/KG)	1,2,3,4,6,7,8,9-OCDD	39000			NA	NA	NA	NA	450 R	NA	NA
	1,2,3,4,6,7,8,9-OCDF	39000			NA	NA	NA	NA	25 R	NA	NA
	1,2,3,4,6,7,8-HPCDD	390		4.8	NA	NA	NA	NA	0 R	NA	NA
	1,2,3,4,6,7,8-HPCDF	390			NA	NA	NA	NA	30 R	NA	NA
	1,2,3,4,7,8,9-HPCDF	390			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,4,7,8-HXCDD	39			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,4,7,8-HXCDF	39			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,6,7,8-HXCDD	39			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,6,7,8-HXCDF	39			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,7,8,9-HXCDD	39			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,7,8,9-HXCDF	39			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,7,8-PECDD	4			NA	NA	NA	NA	0 R	NA	NA
	1,2,3,7,8-PECDF	78			NA	NA	NA	NA	0 R	NA	NA
	2,3,4,6,7,8-HXCDF	39			NA	NA	NA	NA	0 R	NA	NA
	2,3,4,7,8-PECDF	8			NA	NA	NA	NA	0 R	NA	NA
	2,3,7,8-TCDD	4			NA	NA	NA	NA	0 R	NA	NA
	2,3,7,8-TCDF	39			NA	NA	NA	NA	0 R	NA	NA
	TOTAL HPCDD			4.8	NA	NA	NA	NA	68 R	NA	NA
	TOTAL HPCDF				NA	NA	NA	NA	0 R	NA	NA
	TOTAL HXCDD				NA	NA	NA	NA	0 R	NA	NA
	TOTAL HXCDF				NA	NA	NA	NA	13 R	NA	NA
	TOTAL PECDD				NA	NA	NA	NA	0 R	NA	NA
	TOTAL PECDF				NA	NA	NA	NA	38 R	NA	NA
	TOTAL TCDD				NA	NA	NA	NA	0 R	NA	NA
	TOTAL TCDF				NA	NA	NA	NA	0 R	NA	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 5
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCKMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			BSD01A	BSD02A	BSD02A-D	BSD42AA	BSD43AA	BSD44AA	SD11-332-NSD-112102	SD11-332-NSD-121602
	LOCATION_ID			RDA-BSD-1	RDA-BSD-2	RDA-BSD-2	RDA-BSD-42	RDA-BSD-43	RDA-BSD-44	SD11-332	SD11-332
	TOP_DEPTH			0	0	0					
	BOTTOM_DEPTH			0.5	0.5	0.5					
	SAMPLE_DATE			03/14/96	03/14/96	03/14/96	06/10/99	06/10/99	06/10/99	11/21/02	12/16/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area
VOLATILES (UG/KG)	1,2-DICHLOROETHANE	280	250	42 UR	27 U	4 J	NA	NA	NA	NA	9.1 UJ
	2-BUTANONE	2200000	270	42 UR	27 U	25 U	NA	NA	NA	NA	45 U
	2-HEXANONE		22	42 UR	27 U	25 U	NA	NA	NA	NA	45 U
	ACETONE	1400000	9	42 UR	27 UJ	44 J	NA	NA	NA	NA	120 U
	BENZENE	640	160	42 UR	27 U	25 U	NA	NA	NA	NA	9.1 U
	CARBON DISULFIDE	36000	0.85	42 UR	27 U	25 U	NA	NA	NA	NA	9.1 U
	METHYLENE CHLORIDE	9100	370	42 UR	27 U	25 U	NA	NA	NA	NA	45 U
	TOLUENE	66000	50	42 UR	27 U	25 U	NA	NA	NA	NA	3.4 J
SEMIVOLATILES (UG/KG)	2-METHYLNAPHTHALENE	5600	65	1400 UR	890 U	200 J	720 R	720 R	360 R	NA	630 U
	3&4-METHYLPHENOL	31000		1400 UR	890 U	1600 U	720 R	720 R	360 R	NA	NA
	ACENAPHTHENE	370000	150	1400 UR	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	ACENAPHTHYLENE	370000	150	1400 UR	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	ANTHRACENE	2200000	57	180 J	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	BENZO(A)ANTHRACENE	620	108	**1500 J**	890 U	170 J	720 R	720 R	78 J	NA	630 U
	BENZO(A)PYRENE	62	150	1600 J	890 U	420 J	710 J	720 R	95 J	NA	25 J
	BENZO(B)FLUORANTHENE	620	1800	**2400 J**	890 U	270 J	720 R	720 R	140 J	NA	630 U
	BENZO(G,H,I)PERYLENE	230000	170	260 J	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	BENZO(K)FLUORANTHENE	6200	240	**1800 J**	890 U	200 J	720 R	720 R	78 J	NA	630 U
	BIS(2-ETHYLHEXYL)PHTHALATE	35000	890000	640 UR	890 U	1600 U	270 J	270 J	140 J	NA	630 U
	BUTYL BENZYL PHTHALATE	1200000	11000	1400 UR	890 U	1600 U	250 B	720 R	130 J	NA	630 U
	CARBAZOLE	24000		160 J	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	CHRYSENE	62000	170	**2900 J**	890 U	270 J	720 R	720 R	140 J	NA	630 U
	DIBENZO(A,H)ANTHRACENE	62	33	**230 J**	890 U	1600 U	720 R	720 R	360 R	NA	50 U
	DIBENZOFURAN	15000	420	1400 UR	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	DI-N-BUTYL PHTHALATE	240000	11000	1400 J	360 J	560 J	320 R	260 R	170 R	NA	630 U
	DI-N-OCTYL PHTHALATE	240000		1400 UR	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	FLUORANTHENE	230000	420	**5400 J**	120 J	380 J	720 R	190 J	220 J	NA	630 U
	FLUORENE	270000	77.4	**150 J**	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	INDENO(1,2,3-CD)PYRENE	620	200	430 J	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	NAPHTHALENE	5600	176	1400 UR	890 U	270 J	720 R	720 R	360 R	NA	630 U
	PENTACHLOROPHENOL	3000		3300 UR	2200 U	3800 U	1500 R	1500 R	740 R	NA	1300 U
	PHENANTHRENE	370000	204	**2100 J**	890 U	340 J	720 R	720 R	190 J	NA	630 U
	PHENOL	1800000	48	1400 UR	890 U	1600 U	720 R	720 R	360 R	NA	630 U
	PYRENE	230000	195	**4400 J**	130 J	430 J	720 R	260 J	250 J	NA	630 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 5
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCKMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SITE	HHBMK	ECOBMK	BSD01A	BSD02A	BSD02A-D	BSD42AA	BSD43AA	BSD44AA	SD11-332-NSD-112102	SD11-332-NSD-121602
	SAMPLE_ID			BSD01A	BSD02A	BSD02A-D	BSD42AA	BSD43AA	BSD44AA	SD11-332-NSD-112102	SD11-332-NSD-121602
	LOCATION_ID			RDA-BSD-1	RDA-BSD-2	RDA-BSD-2	RDA-BSD-42	RDA-BSD-43	RDA-BSD-44	SD11-332	SD11-332
	TOP_DEPTH			0	0	0					
	BOTTOM_DEPTH			0.5	0.5	0.5					
	SAMPLE_DATE			03/14/96	03/14/96	03/14/96	06/10/99	06/10/99	06/10/99	11/21/02	12/16/02
				IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area
PESTICIDES/PCBS (UG/KG)	4,4'-DDD	2400	4.88	650 J	19 J	21 J	360 J	54 J	210 J	NA	27 J
	4,4'-DDE	1700	3.16	140 J	6.3 J	7	110 J	30 R	110 J	NA	16
	4,4'-DDT	1700	4.16	34 J	8.9 U	4.2 U	30 R	30 R	15 R	NA	4 U
	ALPHA-CHLORDANE	1620	3.24	11 J	4.6 U	2.2 U	15 R	16 R	9.2 J	NA	2 U
	AROCLOR-1260	220	59.8	140 UR	89 U	42 U	300 R	300 R	150 R	NA	21 J
	DIELDRIN	30	1.9	12 J	8.9 U	4.2 U	30 R	30 R	15 R	NA	5.6
	ENDOSULFAN I	37000	5.5	7.1 UR	4.6 U	2.2 U	15 R	16 R	7.8 R	NA	2 U
	ENDOSULFAN II	37000	5.5	14 UR	8.9 U	4.2 U	30 R	30 R	15 R	NA	4 U
	ENDOSULFAN SULFATE	37000	5.5	14 UR	8.9 U	4.2 U	30 R	30 R	15 R	NA	4 U
	ENDRIN	1800	2.22	**14 J**	8.9 U	4.2 U	30 R	30 R	15 R	NA	4 U
	ENDRIN ALDEHYDE	1800	2.22	9.1 J	8.9 U	4.2 U	30 R	30 R	15 R	NA	4 U
	ENDRIN KETONE	1800	2.22	6.4 J	8.9 U	4.2 U	30 R	30 R	15 R	NA	4 U
	GAMMA-CHLORDANE	1620	3.24	8.4 J	4.6 U	2.2 U	15 R	16 R	7.8 R	NA	2 U
	HEPTACHLOR EPOXIDE	53	2.47	7.1 UR	4.6 U	2.2 U	15 R	16 R	7.8 R	NA	2 U
METALS (MG/KG)	ALUMINUM	7600	25500	6020 J	5970	**9290 J**	**9690 J**	7460 J	8400 J	NA	4200 J
	ANTIMONY	3.1	2	14 UR	9.1 U	15.8 UR	1.8 R	2 R	1.1 R	NA	1.6 U
	ARSENIC	0.39	9.79	3 J	2.6	3.5 J	4.6 J	4.5 J	2.7 J	NA	1.3 U
	BARIUM	540	48	53.1 J	52	69.3 J	184 J	197 J	135 J	NA	43 U
	BERYLLIUM	15		0.81 UR	0.45 U	0.88 UR	1.8 UJ	1.8 UJ	0.95 UJ	NA	0.36 J
	CADMIUM	3.7	0.99	2.3 UR	**8.7**	2.6 UR	0.52 J	**2.2 J**	**4.7 J**	NA	1 J
	CALCIUM			1750 J	1600	2650 J	7160 J	5930 J	3940 J	NA	3200 J
	CHROMIUM	210	43.4	11.5 J	**49.1 J**	15.5 J	11.4 J	11.6 J	10 J	NA	5
	COBALT	900	50	5.7 J	5.7	6.3 J	9 J	11 J	10.2 J	NA	2.7 J
	COPPER	310	31.6	16.1 J	19.1	14.4 J	23.3 J	31 J	20.7 J	NA	11 U
	IRON	2300	20000	13100 J	16400	**25600 J**	16500 J	18800 J	17700 J	NA	5300 J
	LEAD	400	35.8	90.9 J	88.1	64 J	66.1 J	87.2 J	54.2 J	NA	15 U
	MAGNESIUM			1230 J	1230	1750 J	1550 J	1120 J	1570 J	NA	1300
	MANGANESE	180	460	604 J	909 J	1790 J	943 J	1140 J	896 J	NA	160
	MERCURY	2.3	0.18	0.42 UR	0.27 UJ	0.47 UR	0.26 J	**0.39 J**	0.21 J	NA	0.063 U
	NICKEL	160	22.7	4.9 J	9	7.7 J	12.9 J	14.6 J	11.3 J	NA	5.9 U
	POTASSIUM			332 J	275 J	408 J	365 J	357 J	374 J	NA	320 U
	SELENIUM	39	1	2.4 UR	1.6 U	2.7 UR	1.5 R	1.6 R	0.93 R	NA	0.62 J
	SILVER	39	0.5	1.5 UR	0.98 UJ	1.7 UR	2.6 R	2.8 R	1.6 R	NA	0.32 UJ
	SODIUM			293 J	167	310 J	381 J	346 J	327 J	NA	330 U
	VANADIUM	7.8	57	24.9 J	16.9	17.5 UR	33.2 J	**42.6 J**	33.9 J	NA	14 J
	ZINC	2300	121	371 J	127 J	267 J	200 J	371 J	253 J	NA	61 J

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 5
SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCKMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			BSD01A	BSD02A	BSD02A-D	BSD42AA	BSD43AA	BSD44AA	SD11-332-NSD-112102	SD11-332-NSD-121602
	LOCATION_ID			RDA-BSD-1	RDA-BSD-2	RDA-BSD-2	RDA-BSD-42	RDA-BSD-43	RDA-BSD-44	SD11-332	SD11-332
	TOP_DEPTH			0	0	0					
	BOTTOM_DEPTH			0.5	0.5	0.5					
	SAMPLE_DATE			03/14/96	03/14/96	03/14/96	06/10/99	06/10/99	06/10/99	11/21/02	12/16/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area
MISCELLANEOUS PARAMETERS (MG/KG)	TOTAL ORGANIC CARBON			79100	80900	NA	256000	30800	121000	130000	93800
AVS/SEM (UMO/G)	ACID VOLATILE SULFIDE			NA	NA	NA	8	15	17.7	0.74 U	0.53 U
	CADMIUM			NA	NA	NA	0.011	12.434	0.025	0.008	0.0064
	COPPER			NA	NA	NA	0.26	1.83	0.18	0.066	0.052
	LEAD			NA	NA	NA	0.345	0.497	0.223	0.067	0.042
	NICKEL			NA	NA	NA	0.15	0.39	0.14	0.031	0.029
	ZINC			NA	NA	NA	3.12	7.69	3.16	0.61	0.47
DIOXINS/FURANS (NG/KG)	1,2,3,4,6,7,8,9-OCDD	39000		NA	NA	NA	730 J	690 J	830 J	NA	NA
	1,2,3,4,6,7,8,9-OCDF	39000		NA	NA	NA	24 J	26 J	24 J	NA	NA
	1,2,3,4,6,7,8-HPCDD	390		NA	NA	NA	37 J	54 J	45 J	NA	NA
	1,2,3,4,6,7,8-HPCDF	390		NA	NA	NA	13 J	24 J	19 J	NA	NA
	1,2,3,4,7,8,9-HPCDF	390		NA	NA	NA	0 R	3 J	0 R	NA	NA
	1,2,3,4,7,8-HXCDD	39		NA	NA	NA	0 R	0 R	1.9 J	NA	NA
	1,2,3,4,7,8-HXCDF	39		NA	NA	NA	6.8 J	8.4 J	7.6 J	NA	NA
	1,2,3,6,7,8-HXCDD	39		NA	NA	NA	0 R	4.1 J	2.5 J	NA	NA
	1,2,3,6,7,8-HXCDF	39		NA	NA	NA	4 J	7.8 J	6 J	NA	NA
	1,2,3,7,8,9-HXCDD	39		NA	NA	NA	0 R	2.8 J	3.8 J	NA	NA
	1,2,3,7,8,9-HXCDF	39		NA	NA	NA	0 R	0 R	0 R	NA	NA
	1,2,3,7,8-PECDD	4		NA	NA	NA	0 R	1.7 J	1.3 J	NA	NA
	1,2,3,7,8-PECDF	78		NA	NA	NA	0 R	2.5 J	1.7 J	NA	NA
	2,3,4,6,7,8-HXCDF	39		NA	NA	NA	0 R	4.4 J	4.5 J	NA	NA
	2,3,4,7,8-PECDF	8		NA	NA	NA	4.7 J	4 J	3.5 J	NA	NA
	2,3,7,8-TCDD	4		NA	NA	NA	0 R	3.7 J	0 R	NA	NA
	2,3,7,8-TCDF	39		NA	NA	NA	0 R	5.3 J	2.9 J	NA	NA
	TOTAL HPCDD			NA	NA	NA	81 J	120 J	100 J	NA	NA
	TOTAL HPCDF			NA	NA	NA	27 J	50 J	34 J	NA	NA
	TOTAL HXCDD			NA	NA	NA	23 J	36 J	31 J	NA	NA
	TOTAL HXCDF			NA	NA	NA	55 J	86 J	77 J	NA	NA
	TOTAL PECDD			NA	NA	NA	0 R	15 J	9.2 J	NA	NA
	TOTAL PECDF			NA	NA	NA	98 J	140 J	110 J	NA	NA
	TOTAL TCDD			NA	NA	NA	0 R	14 J	4.7 J	NA	NA
	TOTAL TCDF			NA	NA	NA	46 J	100 J	78 J	NA	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 6
SURFACE WATER ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SITE	HHBMK	ECOBMK	BKG													
	SAMPLE_ID				HSW10A	HSW09A	SW11-321-NSW-102502	SW11-323-NSW-102402	SW11-323-NSW-102402-D	SW11-324-NSW-102502	SW11-325-NSW-102502	SW11-326-NSW-102402	SW11-327-NSW-102402	SW11-328-NSW-102402	SW11-329-NSW-102402	SW11-330-NSW-102402	SW11-331-NSW-112102
	LOCATION_ID				BW-HSW/HSD10	BW-HSW/HSD9	SW11-321	SW11-323	SW11-323	SW11-324	SW11-325	SW11-326	SW11-327	SW11-328	SW11-329	SW11-330	SW11-331
	TOP_DEPTH																
	BOTTOM_DEPTH																
	SAMPLE_DATE				03/12/96	03/12/96	10/25/02	10/24/02	10/24/02	10/25/02	10/25/02	10/24/02	10/24/02	10/24/02	10/24/02	10/24/02	11/21/02
					Basewide	Basewide	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	IR Site 02-Rubble Disposal Area
VOLATILES (UG/L)	ACETONE	550	1500		10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ
	CARBON DISULFIDE	100	0.92	2	2 J	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.22 J
	METHYLENE CHLORIDE	4.3	2200	2	10 U	10 U	2 U	2 U	2 U	4.2	**6.3**	2 U	2 U	2 U	2 U	2 U	2 U
SEMIVOLATILES (UG/L)	2,4-DINITROPHENOL	7.3	6.2		25 U	25 U	11 U	10 UJ	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U
	4,6-DINITRO-2-METHYLPHENOL	0.36	2.3		25 U	25 U	11 U	10 UJ	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U
	4-CHLOROANILINE	14.6			10 U	10 U	5.4 U	5.1 UJ	5.2 U	5 U	5 U	5 U	5.7 U	5.1 U	5.2 U	5 U	5 U
	ACENAPHTHENE	36	520	0.03	10 U	10 U	5.4 U	5.1 UJ	5.2 U	5 U	5 U	5 U	5.7 U	5.1 U	5.2 U	5 U	5 U
	BENZO(A)ANTHRACENE	0.092	0.027	0.2	10 U	10 U	0.10 U	0.10 U	0.052 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(A)PYRENE	0.0092	0.014	0.2	10 U	10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(B)FLUORANTHENE	0.092		0.3	10 U	10 U	0.10 U	0.10 U	0.052 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(G,H,I)PERYLENE	150		0.08	10 U	10 U	0.10 U	0.10 U	0.062 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(K)FLUORANTHENE	0.92		0.3	10 U	10 U	0.10 U	0.10 U	0.052 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	3	0.7	10 U	10 U	5.4 U	5.1 UJ	5.2 U	5 U	5 U	5 U	5.7 U	5.1 U	5.2 U	5 U	5 U
	DIBENZO(A,H)ANTHRACENE	0.0092		0.07	10 U	10 U	0.10 U	0.10 U	0.057 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	DI-N-BUTYL PHTHALATE		3		10 U	10 U	5.4 U	5.1 UJ	5.2 U	5 U	5 U	5 U	5.7 U	5.1 U	5.2 U	5 U	5 U
	INDENO(1,2,3-CD)PYRENE	0.092		0.07	10 U	10 U	0.10 U	0.10 U	0.057 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	PENTACHLOROPHENOL	0.56	15		25 U	25 U	11 U	10 UJ	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U
	PHENANTHRENE	180	6.3	0.09	10 U	10 U	5.4 U	5.1 UJ	5.2 U	5 U	5 U	5 U	5.7 U	5.1 U	5.2 U	5 U	5 U
	PYRENE	18		19	10 U	10 U	5.4 U	5.1 UJ	5.2 U	5 U	5 U	5 U	5.7 U	5.1 U	5.2 U	5 U	5 U
PESTICIDES/PCBS (UG/L)	4,4'-DDD	0.28	0.011		0.1 U	0.1 U	0.013 U	0.014 J	0.016 H	0.0098 J	0.017 J	0.012 J	0.014 U	0.014 J	0.0099 J	0.013 U	0.013 U
	ENDRIN ALDEHYDE	1.1	0.036		0.1 U	0.1 U	0.013 U	0.013 UJ	0.014 U	0.013 U	0.013 UJ	0.014 U	0.014 U	0.013 U	0.013 U	0.013 U	0.013 U
	ENDRIN KETONE	1.1	0.036		0.1 U	0.1 U	0.013 U	0.013 UJ	0.014 U	0.013 U	0.013 UJ	0.014 U	0.014 U	0.013 U	0.013 U	0.013 U	0.013 U
METALS (UG/L)	ALUMINUM	3600	87	727	159	450	7.2 U	42 U	30 U	40 U	10 U	200 U	200 U	64 U	200 U	200 U	50 U
	ANTIMONY	1.5	30	20.9	16.7 U	16.7 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	ARSENIC	0.045	150		2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	2.1 U	5 U	5 U	5 U	5 U
	BARIUM	260	4	62.16	23.2	24.3	13 U	16 U	13 U	14 U	17 U	12 U	12 U	13 U	12 U	11 U	19 U
	BERYLLIUM	7.3	5.3		0.41 U	0.31 U	5 U	0.76 U	5 U	0.14 J	0.69 J	5 U	5 U	5 U	5 U	5 U	5 U
	CADMIUM	1.8	0.25		2.8 U	2.8 U	5 U	0.62 J	5 U	5 U	0.44 U	5 U	5 U	5 U	5 U	5 U	5 U
	CALCIUM		116000	17000	9180	8950	3100	3700	3700	3300	3600	3400	3600	3800	3600	3600	5100 J
	CHROMIUM	11	74	2.8	3.6 U	2.7 U	10 U	4.1 U	1.3 U	10 U	3 U	10 U	1.1 U	1.2 U	10 U	10 U	1.2 J
	COBALT	73	23	7.2	2.4 U	2.4 U	50 U	50 U	50 U	50 U	4.9 J	50 U	50 U	50 U	50 U	50 U	50 U
	COPPER	150	9	3.9	1.4 U	1.9 J	25 U	7.6 U	25 U	11 U	11 U	25 U	25 U	25 U	25 U	25 U	8.7 U
	CYANIDE	73			5 U	5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 U
	HARDNESS				NA	NA	33000 U	33000 U	33000 U	33000 U	33000 U	33000 U	33000 U	33000 U	33000 U	33000 U	18000 J
	IRON	1100	1000	34800	261	607	100 U	310	280	340 U	330 U	87 U	110 U	270 U	59 U	42 U	300 U
	LEAD	15	2.5	5.86	1.2 U	3.5	5 U	2.4 J	1.3 J	2.4 J	5 U	5 U	2.8 J	2.2 J	5 U	5 U	5 U
	MAGNESIUM		82000	5120	2540	2480	880 U	950 U	940 U	950 U	1000 U	950 U	1000 U	1200 U	1000 U	1100 U	1300 J
	MANGANESE	88	120	1408.29	66.3	72.7	4.3 U	50	45	37	100	40	58	130	32	16	160

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 6
SURFACE WATER ANALYTICAL RESULTS AGAINST BENCHMARKS - RIA 104 - NORTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				HSW10A	HSW09A	SW11-321-NSW-102502	SW11-323-NSW-102402	SW11-323-NSW-102402-D	SW11-324-NSW-102502	SW11-325-NSW-102502	SW11-326-NSW-102402	SW11-327-NSW-102402	SW11-328-NSW-102402	SW11-329-NSW-102402	SW11-330-NSW-102402	SW11-331-NSW-112102
	LOCATION_ID				BW-HSW/HSD10	BW-HSW/HSD9	SW11-321	SW11-323	SW11-323	SW11-324	SW11-325	SW11-326	SW11-327	SW11-328	SW11-329	SW11-330	SW11-331
	TOP_DEPTH																
	BOTTOM_DEPTH																
	SAMPLE_DATE				03/12/96	03/12/96	10/25/02	10/24/02	10/24/02	10/25/02	10/25/02	10/24/02	10/24/02	10/24/02	10/24/02	10/24/02	11/21/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	Basewide	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	IR Site 02-Rubble Disposal Area
	MERCURY	1	0.77	0.02	0.2 UJ	0.2 UJ	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	NICKEL	73	52		5 UJ	5 UJ	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
	POTASSIUM		53000	6802.65	1400	1600	360 U	990 U	940 U	420 U	460 U	960 U	1000 U	1000 U	980 U	940 U	940 J
	SELENIUM	18	5		2.9 UJ	2.9 UJ	5 U	5 U	5 U	5 U	5 U	5 U	3.5 J	5 U	5 U	5 U	5 U
	SILVER	18	0.36	0.8	1.8 UJ	1.8 UJ	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	1.2 U
	SODIUM		680000	163000	21500	21800	3600 U	4200 U	4100 U	3700 U	3800 U	4200 U	4300 U	4300 U	4200 U	4200 U	5300 U
	THALLIUM	0.24	40		4.2 U	4.2 U	5 U	5 U	5 U	5 U	5 U	5 U	2.3 UJ	5 U	5 U	5 U	5 U
	VANADIUM	3.6	20		1.9 UJ	1.9 UJ	0.35 J	4.2 U	0.68 U	0.58 J	3.2 J	0.62 U	0.64 U	0.86 U	0.55 U	0.42 U	0.88 U
	ZINC	1100	120	54.6	33.6 U	38.7	12 U	21 U	21 U	25 U	23 U	11 U	16 U	13 U	12 U	8.4 U	21 U
DISSOLVED METALS (UG/L)	ALUMINUM	3600	87	437.3	NA	NA	200 U	8.4 U	200 U	200 U	200 U	200 U	200 U	7.7 U	200 U	200 U	30 U
	ARSENIC	0.045	150		NA	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	BARIUM	260	4	52.6	NA	NA	12 U	15 U	13 U	12 U	14 U	11 U	15 U	12 U	11 U	11 U	18 U
	BERYLLIUM	7.3	5.3		NA	NA	5 U	0.48 U	5 U	0.16 J	0.40 J	5 U	0.66 U	5 U	5 U	5 U	5 U
	CADMIUM	1.8	0.25		NA	NA	5 U	0.38 U	5 U	5 U	0.22 U	5 U	0.54 J	5 U	5 U	5 U	5 U
	CALCIUM		116000	18406.45	NA	NA	3200	4200	4100	3300	3500	3300	3600	3700	3500	3600	4900 J
	CHROMIUM	11	74		NA	NA	10 U	3 U	10 U	10 U	1.9 U	10 U	3.9 U	10 U	10 U	10 U	10 U
	COBALT	73	23	6.5	NA	NA	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	COPPER	150	9		NA	NA	25 U	25 U	25 U	7.1 U	25 U	25 U	9 U	25 U	25 U	25 U	25 U
	IRON	1100	1000	22467.53	NA	NA	21 U	360	360	230 U	170 U	60 U	86 U	150 U	42 U	28 U	160 U
	LEAD	15	2.5		NA	NA	13	5 U	4 J	5 U	5 U	5 U	5 U	5 U	1.1 J	5 U	5 U
	MAGNESIUM		82000	6319.35	NA	NA	870 U	960 U	960 U	910 U	990 U	930 U	1000 U	1100 U	1000 U	1000 U	1300 J
	MANGANESE	88	120	1782.47	NA	NA	2 U	73	68	45	76	38	65	120	29	14 J	150
	MERCURY	1	0.77	0.01	NA	NA	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	NICKEL	73	52		NA	NA	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
	POTASSIUM		53000	23881.87	NA	NA	350 U	980 U	970 U	370 U	420 U	930 U	1100 J	1000 U	950 U	970 U	860 J
	SELENIUM	18	5		NA	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	SODIUM		680000	76278.24	NA	NA	3700 U	4200 U	4200 U	3700	3700 U	4000 U	4300 U	4300 U	4100 U	4300 U	5200 U
	VANADIUM	3.6	20		NA	NA	50 U	3 U	0.66 U	0.55 J	2.2 J	0.44 U	3.4 U	0.60 U	50 U	0.61 U	0.69 U
	ZINC	1100	120	14.05	NA	NA	24 U	27 U	14 U	19 U	29 U	14 U	20 U	12 U	9 U	10 U	20 UJ
MISCELLANEOUS PARAMETERS (MG/L)	HARDNESS				20	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FILTERED MISCELLANEOUS (UG/L)	CYANIDE	73			NA	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 7
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				WSW02A	WSW02A-F	BSW39A	BSW39A-F	BSW06A	SW11-333-NSW-112102	SW11-334-NSW-112102	SW11-334-NSW-112102-D	SW11-335-NSW-112602	SW11-336-NSW-112602	SW11-337-NSW-112602	SW11-338-NSW-112602	SW11-338-NSW-112602-D	SW11-339-NSW-120202	SW11-340-NSW-120202	SW11-341-NSW-120202
	LOCATION_ID				BW-WSW/WSD-2	BW-WSW/WSD-2	RDA-BSW/BSD-39	RDA-BSW/BSD-39	RDA-BSW/BSD-6	SW11-333	SW11-334	SW11-334	SW11-335	SW11-336	SW11-337	SW11-338	SW11-338	SW11-339	SW11-340	SW11-341
	TOP_DEPTH																			
	BOTTOM_DEPTH																			
	SAMPLE_DATE				06/15/99	06/15/99	06/08/99	06/08/99	03/18/96	11/21/02	11/21/02	11/21/02	11/26/02	11/26/02	11/26/02	11/26/02	11/26/02	12/02/02	12/02/02	12/02/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
VOLATILES (UG/L)	ACETONE	550	1500		NA	NA	NA	NA	10 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	CARBON DISULFIDE	100	0.92	2	NA	NA	NA	NA	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	METHYLENE CHLORIDE	4.3	2200	2	NA	NA	NA	NA	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
SEMIVOLATILES (UG/L)	2,4-DINITROPHENOL	7.3	6.2		NA	NA	5 U	NA	25 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	4,6-DINITRO-2-METHYLPHENOL	0.36	2.3		NA	NA	5 U	NA	25 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	4-CHLOROANILINE	14.6			NA	NA	2 U	NA	10 U	5 U	5.2 U	5.3 U	5.1 U	5 U	5 U	5 U	5.1 U	5.1 U	5 U	5.1 U
	ACENAPHTHENE	36	520	0.03	NA	NA	0.05 UJ	NA	10 U	5 U	5.2 U	5.3 U	5.1 U	5 U	5 U	5 U	5.1 U	5.1 U	5 U	5.1 U
	BENZO(A)ANTHRACENE	0.092	0.027	0.2	NA	NA	0.05 UJ	NA	10 U	0.10 U	0.12	0.11 U	0.10 U	**0.22**	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(A)PYRENE	0.0092	0.014	0.2	NA	NA	0.05 UJ	NA	10 U	0.10 U	0.092 J	0.11 U	0.10 U	**0.23**	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(B)FLUORANTHENE	0.092		0.3	NA	NA	0.05 UJ	NA	10 U	0.10 U	0.097 J	0.11 U	0.10 U	0.26	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(G,H,I)PERYLENE	150		0.08	NA	NA	0.05 UJ	NA	10 U	0.04 J	0.061 J	0.11 U	0.10 U	0.22	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BENZO(K)FLUORANTHENE	0.92		0.3	NA	NA	0.05 UJ	NA	10 U	0.10 U	0.092 J	0.11 U	0.10 U	0.23	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	3	0.7	NA	NA	2 U	NA	10 U	5 U	5.2 U	5.3 U	5.1 U	5 U	5 U	5 U	5.1 U	5.1 U	5 U	0.90 J
	DIBENZO(A,H)ANTHRACENE	0.0092		0.07	NA	NA	0.05 UJ	NA	10 U	0.04 J	**0.082 J**	0.11 U	0.10 U	**0.22**	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	DI-N-BUTYL PHTHALATE		3		NA	NA	2 U	NA	10 U	5 U	0.73 J	5.3 U	5.1 U	5 U	5 U	5 U	5.1 U	5.1 U	5 U	5.1 U
	INDENO(1,2,3-CD)PYRENE	0.092		0.07	NA	NA	0.05 UJ	NA	10 U	0.10 U	0.077 J	0.11 U	0.10 U	**0.23**	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	PENTACHLOROPHENOL	0.56	15		NA	NA	5 U	NA	25 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	PHENANTHRENE	180	6.3	0.09	NA	NA	0.05 UJ	NA	10 U	5 U	5.2 U	5.3 U	5.1 U	5 U	5 U	5 U	5.1 U	5.1 U	5 U	5.1 U
	PYRENE	18		19	NA	NA	2 U	NA	10 U	5 U	5.2 U	5.3 U	5.1 U	5 U	5 U	5 U	5.1 U	5.1 U	5 U	5.1 U
PESTICIDES/PCBS (UG/L)	4,4'-DDD	0.28	0.011		NA	NA	0.0025 UJ	NA	0.1 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U
	ENDRIN ALDEHYDE	1.1	0.036		NA	NA	0.0025 UJ	NA	0.1 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U
	ENDRIN KETONE	1.1	0.036		NA	NA	0.0025 UJ	NA	0.1 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 7
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SITE	HHBMK	ECOBMK	BKG																
	SAMPLE_ID				WSW02A	WSW02A-F	BSW39A	BSW39A-F	BSW06A	SW11-333-NSW-112102	SW11-334-NSW-112102	SW11-334-NSW-112102-D	SW11-335-NSW-112602	SW11-336-NSW-112602	SW11-337-NSW-112602	SW11-338-NSW-112602	SW11-338-NSW-112602-D	SW11-339-NSW-120202	SW11-340-NSW-120202	SW11-341-NSW-120202
	LOCATION_ID				BW-WSW/WSD-2	BW-WSW/WSD-2	RDA-BSW/BSD-39	RDA-BSW/BSD-39	RDA-BSW/BSD-6	SW11-333	SW11-334	SW11-334	SW11-335	SW11-336	SW11-337	SW11-338	SW11-338	SW11-339	SW11-340	SW11-341
	TOP_DEPTH																			
	BOTTOM_DEPTH																			
	SAMPLE_DATE				06/15/99	06/15/99	06/08/99	06/08/99	03/18/96	11/21/02	11/21/02	11/21/02	11/26/02	11/26/02	11/26/02	11/26/02	11/26/02	12/02/02	12/02/02	12/02/02
					Basewide	Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
METALS (UG/L)	ALUMINUM	3600	87	727	41 UJ	NA	494	NA	144	100 U	100 U	97 U	110 U	120 U	90 U	91 U	110 U	160 U	99 U	540 U
	ANTIMONY	1.5	30	20.9	2.6 U	NA	2.6 UJ3	NA	23.7 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	ARSENIC	0.045	150		3.6 U	NA	3.6 U	NA	1.6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	BARIUM	260	4	62.16	15 U3	NA	20.8 U3	NA	22.3	25 U	25 U	25 U	28 U	30 U	26 U	27 U	30 U	29 U	23 U	29 U
	BERYLLIUM	7.3	5.3		0.71 UJ3, UJ	NA	0.4 UJ3,8	NA	0.35 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.56 U	0.18 U	0.24 U
	CADMIUM	1.8	0.25		0.43 U	NA	0.43 U	NA	2.4 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.13 U	5 U	5 U
	CALCIUM		116000	17000	7390	NA	5530	NA	6620	7700 J	7900 J	7800 J	8100 J	8600 J	8400 J	8900 J	8800 J	7800 J	7700 J	7800 J
	CHROMIUM	11	74	2.8	5.4 U	NA	5.4 U	NA	2.8 U	1.7 J	1.7 J	1.4 J	10 U	2.5 J	10 U	10 U	10 U	2.7 J	1 J	1.1 J
	COBALT	73	23	7.2	5.2 U	NA	5.2 U	NA	2.8 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	COPPER	150	9	3.9	3.8 U	NA	3.8 UJ3	NA	2 U	6.1 U	8.5 U	25 U	25 U	25 U	25 U	64 U	**110**	22 U	13 U	13 U
	CYANIDE	73			5 UJ1	NA	1 U	NA	5 U	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA	NA	NA
	HARDNESS				NA	NA	NA	NA	NA	28000 J	28000 J	28000 J	29000 J	31000 J	30000 J	31000 J	31000 J	28000 J	28000 J	28000 J
	IRON	1100	1000	34800	568	NA	1040	NA	149	210 U	190 U	180 U	240 U	250 U	180 U	190 U	200 U	280 U	260 U	1200
	LEAD	15	2.5	5.86	2.7 U	NA	**10.52 J**	NA	1.1 UJ	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 J	1.8 J	5 U	**13**
	MAGNESIUM		82000	5120	2120 B	NA	1870 B	NA	1730	2000 J	2100 J	2000 J	2100 J	2300 J	2200 J	2200 J	2200 J	2200 J	2100 J	2200 J
	MANGANESE	88	120	1408.29	111	NA	309	NA	41.4	37	39	38	35	32	23	23	25	33	25	75
	MERCURY	1	0.77	0.02	0.00645 J1	NA	0.00287	NA	0.2 UJ	0.015 U	0.012 U	0.20 U	0.014 J	0.20 U	0.20 U	0.20 U	0.20 U	0.016 J	0.20 U	0.019 J
	NICKEL	73	52		6.3 U	NA	6.3 U	NA	6.3 UJ	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
	POTASSIUM		53000	6802.65	1120 B	NA	874 B	NA	1620	1500 J	1500 J	1500 J	1700 J	1800 J	1400 J	1400 J	1700 J	1300 J	1200 U	1300 J
	SELENIUM	18	5		2.1 U	NA	13.5 U3	NA	2.8 U	5 U	5 U	5 U	5 UJ	5 U	5 UJ	5 UJ	5 UJ	5 U	5 UJ	5 UJ
	SILVER	18	0.36	0.8	3.7 U	NA	0.05 UJ	NA	2.8 U	7 U	1.4 U	1.1 U	7 U	1.1 U	7 U	7 U	0.98 U	1.9 U	1.8 U	1.3 U
	SODIUM		680000	163000	12500	NA	13800	NA	19800	17000	17000	17000	19000	21000	22000	24000	24000	19000	17000	16000
	THALLIUM	0.24	40		4.4 U	NA	4.4 U	NA	4.8 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	VANADIUM	3.6	20		2.8 U	NA	2.8 U	NA	2.4 U	1.5 U	2.1 U	2 U	1.3 U	1.4 U	0.80 U	1.3 U	1.1 U	3 U	1.3 U	2.9 U
	ZINC	1100	120	54.6	8 J8	NA	17 J2	NA	44.1	43 U	47 U	44 U	42	48	42 U	95	120	56	45	53

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 7
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SAMPLE_ID	HHBMK	ECOBMK	BKG	WSW02A	WSW02A-F	BSW39A	BSW39A-F	BSW06A	SW11-333-NSW-112102	SW11-334-NSW-112102	SW11-334-NSW-112102-D	SW11-335-NSW-112602	SW11-336-NSW-112602	SW11-337-NSW-112602	SW11-338-NSW-112602	SW11-338-NSW-112602-D	SW11-339-NSW-120202	SW11-340-NSW-120202	SW11-341-NSW-120202
	LOCATION_ID				BW-WSW/WSD-2	BW-WSW/WSD-2	RDA-BSW/BSD-39	RDA-BSW/BSD-39	RDA-BSW/BSD-6	SW11-333	SW11-334	SW11-334	SW11-335	SW11-336	SW11-337	SW11-338	SW11-338	SW11-339	SW11-340	SW11-341
	TOP_DEPTH																			
	BOTTOM_DEPTH																			
	SAMPLE_DATE				06/15/99	06/15/99	06/08/99	06/08/99	03/18/96	11/21/02	11/21/02	11/21/02	11/26/02	11/26/02	11/26/02	11/26/02	11/26/02	12/02/02	12/02/02	12/02/02
	SITE				Basewide	Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
DISSOLVED METALS (UG/L)	ALUMINUM	3600	87	437.3	NA	46.3 J8	NA	46.6 J2,8	NA	220 U	88 U	91 U	100 U	100 U	80 U	76 U	88 U	81 U	84 U	81 U
	ARSENIC	0.045	150		NA	3.6 U	NA	3.6 U	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	BARIUM	260	4	52.6	NA	12.9 U3	NA	13.5 U3	NA	25 U	24 U	24 U	28 U	29 U	26 U	26 U	29 U	100 U	24 U	25 U
	BERYLLIUM	7.3	5.3		NA	0.47 UJ3, UJ	NA	0.37 U	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.46 U	5 U
	CADMIUM	1.8	0.25		NA	0.43 U	NA	0.43 U	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.088 U	5 U
	CALCIUM		116000	18406.45	NA	7380	NA	5890	NA	7300 J	7500 J	7500 J	8100 J	8600 J	8400 J	8700 J	8600 J	7900 J	7600 J	7600 J
	CHROMIUM	11	74		NA	5.4 U	NA	5.4 U	NA	1.3 J	1.2 J	1.1 J	10 U	10 U	10 U	10 U	10 U	10 U	2.3 J	10 U
	COBALT	73	23	6.5	NA	5.2 U	NA	5.2 U	NA	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	COPPER	150	9		NA	3.8 U	NA	3.8 UJ3	NA	85 U	25 U	6.2 U	6.1 U	9.8 U	25 U	25 U	21 U	7 U	15 U	6.3 U
	IRON	1100	1000	22467.53	NA	302	NA	302	NA	140 U	130 U	130 U	210 U	190 U	140 U	120 U	140 U	160 U	150 U	140 U
	LEAD	15	2.5		NA	2.7 U	NA	0.5 U	NA	4.2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	MAGNESIUM		82000	6319.35	NA	2100 B	NA	2010 B	NA	2000 J	2000 J	2000 J	2100 J	2200 J	2200 J	2200 J	2200 J	2200 J	2100 J	2100 J
	MANGANESE	88	120	1782.47	NA	93.3	NA	63	NA	34	32	32	34	29	22	21	22	24	26	22
	MERCURY	1	0.77	0.01	NA	0.00349 J1	NA	0.00201	NA	0.20 U	0.011 U	0.20 U	0.019 J	0.20 U	0.20 U	0.20 U	0.20 U	0.02 J	0.20 U	0.021 J
	NICKEL	73	52		NA	6.3 U	NA	6.3 U	NA	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
	POTASSIUM		53000	23881.87	NA	1070 B	NA	915 B	NA	1400 J	1500 J	1400 J	1700 J	1700 J	1400 J	1400 J	1600 J	1300 J	1300 J	1200 U
	SELENIUM	18	5		NA	2.1 U	NA	13.5 U3	NA	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U
	SODIUM		680000	76278.24	NA	12500	NA	15000	NA	16000	17000	16000	19000	21000	22000	23000	23000	20000	17000	16000
	VANADIUM	3.6	20		NA	2.8 U	NA	2.8 U	NA	1.7 U	1.5 U	1.9 U	1.1 U	0.77 U	1.1 U	1.2 U	0.90 U	0.86 U	2.4 U	1.1 U
	ZINC	1100	120	14.05	NA	9.5 J8	NA	5.5 UJ2	NA	88 J	45 UJ	46 UJ	42 J	48 J	46 UJ	54 UJ	110 J	92 J	48 J	44 J
MISCELLANEOUS PARAMETERS (MG/L)	HARDNESS				NA	NA	21.5	NA	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL SUSPENDED SOLIDS				7 J1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FILTERED MISCELLANEOUS (UG/L)	CYANIDE	73			NA	NA	NA	NA	NA	NA	NA	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 7
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			SW11-342-NSW-112202	SW11-343-NSW-112502	SW11-344-NSW-112202	SW11-345-NSW-112502	SW11-346-NSW-112502	SW11-347-NSW-112502
	LOCATION_ID			SW11-342	SW11-343	SW11-344	SW11-345	SW11-346	SW11-347
	TOP_DEPTH								
	BOTTOM_DEPTH								
	SAMPLE_DATE			11/22/02	11/25/02	11/22/02	11/25/02	11/25/02	11/25/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
VOLATILES (UG/L)	ACETONE	550	1500	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	2.6 J
	CARBON DISULFIDE	100	0.92	1 U	1 U	1 U	1 U	1 U	1 U
	METHYLENE CHLORIDE	4.3	2200	2 U	2 U	2 U	2 U	2 U	2 U
SEMIVOLATILES (UG/L)	2,4-DINITROPHENOL	7.3	6.2	10 U	10 U	10 U	10 U	10 U	10 U
	4,6-DINITRO-2-METHYLPHENOL	0.36	2.3	10 U	10 U	10 U	10 U	10 U	10 U
	4-CHLOROANILINE	14.6		5 U	5 U	5.1 U	5 U	5.1 U	5 U
	ACENAPHTHENE	36	520	5 U	5 U	5.1 U	5 U	5.1 U	5 U
	BENZO(A)ANTHRACENE	0.092	0.027	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	**0.39**
	BENZO(A)PYRENE	0.0092	0.014	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	**0.36**
	BENZO(B)FLUORANTHENE	0.092		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	**0.37**
	BENZO(G,H,I)PERYLENE	150		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.32
	BENZO(K)FLUORANTHENE	0.92		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.38
	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	3	5 U	5 U	5.1 U	5 U	5.1 U	5 U
	DIBENZO(A,H)ANTHRACENE	0.0092		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	**0.38**
	DI-N-BUTYL PHTHALATE		3	5 U	5 U	5.1 U	5 U	5.1 U	5 U
	INDENO(1,2,3-CD)PYRENE	0.092		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	**0.34**
	PENTACHLOROPHENOL	0.56	15	10 U	10 U	10 U	10 U	10 U	10 U
	PHENANTHRENE	180	6.3	5 U	5 U	5.1 U	5 U	5.1 U	5 U
	PYRENE	18		5 U	5 U	5.1 U	5 U	5.1 U	5 U
PESTICIDES/PCBS (UG/L)	4,4'-DDD	0.28	0.011	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U
	ENDRIN ALDEHYDE	1.1	0.036	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U
	ENDRIN KETONE	1.1	0.036	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 7
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			SW11-342-NSW-112202	SW11-343-NSW-112502	SW11-344-NSW-112202	SW11-345-NSW-112502	SW11-346-NSW-112502	SW11-347-NSW-112502
	LOCATION_ID			SW11-342	SW11-343	SW11-344	SW11-345	SW11-346	SW11-347
	TOP_DEPTH								
	BOTTOM_DEPTH								
	SAMPLE_DATE			11/22/02	11/25/02	11/22/02	11/25/02	11/25/02	11/25/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
METALS (UG/L)	ALUMINUM	3600	87	220 U	140 U	150 U	37 U	54 U	36 U
	ANTIMONY	1.5	30	10 U	10 U	10 U	10 U	10 U	10 U
	ARSENIC	0.045	150	5 U	5 U	5 U	5 U	5 U	5 U
	BARIUM	260	4	22 U	23 U	11 U	5.5 U	5.8 U	5.4 U
	BERYLLIUM	7.3	5.3	5 U	5 U	5 U	5 U	5 U	5 U
	CADMIUM	1.8	0.25	5 U	5 U	5 U	5 U	5 U	5 U
	CALCIUM		116000	5300 J	7700 J	2400 J	3700 J	3700 J	3700 J
	CHROMIUM	11	74	1.4 J	10 U	10 U	10 U	10 U	10 U
	COBALT	73	23	50 U	50 U	50 U	50 U	50 U	50 U
	COPPER	150	9	25 U	9.4 U	25 U	25 U	25 U	25 U
	CYANIDE	73		NA	NA	NA	NA	NA	NA
	HARDNESS			19000 J	28000 J	33000 U	33000 U	33000 U	33000 U
	IRON	1100	1000	410	320 U	170 U	75 U	180 U	110 U
	LEAD	15	2.5	3.5 J	1.9 J	5 U	5 U	1.2 J	5 U
	MAGNESIUM		82000	1400 J	2100 J	740 J	1200 J	1200 J	1200 J
	MANGANESE	88	120	45	24	32	14 U	17	14 U
	MERCURY	1	0.77	0.021 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
	NICKEL	73	52	40 U	40 U	40 U	40 U	40 U	40 U
	POTASSIUM		53000	950 J	1200 J	370 U	240 U	290 U	290 U
	SELENIUM	18	5	5 U	5 UJ	5 U	5 U	5 UJ	5 UJ
	SILVER	18	0.36	7 U	7 U	0.85 U	7 U	7 U	7 U
	SODIUM		680000	9300 U	16000	2400 U	4300 U	4200 U	4300 U
	THALLIUM	0.24	40	5 U	5 U	5 U	5 U	5 U	5 U
	VANADIUM	3.6	20	2.4 U	1.7 U	1.6 U	0.68 U	0.72 U	0.73 U
	ZINC	1100	120	59 U	53 U	15 U	7.9 U	6.1 U	8.2 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 7
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - SOUTH TRIBUTARY
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			SW11-342-NSW-112202	SW11-343-NSW-112502	SW11-344-NSW-112202	SW11-345-NSW-112502	SW11-346-NSW-112502	SW11-347-NSW-112502
	LOCATION_ID			SW11-342	SW11-343	SW11-344	SW11-345	SW11-346	SW11-347
	TOP_DEPTH								
	BOTTOM_DEPTH								
	SAMPLE_DATE			11/22/02	11/25/02	11/22/02	11/25/02	11/25/02	11/25/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse	Downstream Watercourse
DISSOLVED METALS (UG/L)	ALUMINUM	3600	87	170 U	92 U	140 U	32 U	28 U	26 U
	ARSENIC	0.045	150	5 U	5 U	5 U	5 U	5 U	5 U
	BARIUM	260	4	24 U	24 U	10 U	5.1 U	5.3 U	5.1 U
	BERYLLIUM	7.3	5.3	5 U	0.27 J	5 U	5 U	5 U	5 U
	CADMIUM	1.8	0.25	5 U	5 U	5 U	5 U	5 U	5 U
	CALCIUM		116000	6000 J	7600 J	2300 J	3600 J	3700 J	3700 J
	CHROMIUM	11	74	1.2 J	2.1 J	10 U	10 U	10 U	10 U
	COBALT	73	23	50 U	50 U	50 U	50 U	50 U	50 U
	COPPER	150	9	25 U	12 U	25 U	25 U	25 U	25 U
	IRON	1100	1000	270 U	170 U	140 U	56 U	72 U	82 U
	LEAD	15	2.5	1.3 J	5 U	5 U	5 U	5 U	5 U
	MAGNESIUM		82000	1600 J	2000 J	740 U	1200 J	1200 J	1200 J
	MANGANESE	88	120	40	22	31	14 U	13 U	14 U
	MERCURY	1	0.77	0.016 U	0.20 U	0.013 U	0.013 J	0.20 U	0.012 J
	NICKEL	73	52	40 U	40 U	40 U	40 U	40 U	40 U
	POTASSIUM		53000	1100 J	1100 J	370 U	300 U	250 U	290 U
	SELENIUM	18	5	5 U	5 UJ	5 U	1.8 J	5 UJ	5 UJ
	SODIUM		680000	11000 U	16000	2400 U	4300 U	4300 U	4300 U
	VANADIUM	3.6	20	2 U	2.1 U	1.5 U	1 U	0.47 U	0.40 U
	ZINC	1100	120	64 UJ	54 UJ	15 UJ	5.8 UJ	7.3 UJ	7.8 UJ
MISCELLANEOUS PARAMETERS (MG/L)	HARDNESS			NA	NA	NA	NA	NA	NA
	TOTAL SUSPENDED SOLIDS			NA	NA	NA	NA	NA	NA
FILTERED MISCELLANEOUS (UG/L)	CYANIDE	73		10 U	46	10 U	10 U	10 U	10 U

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 8
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				HSW11A	HSW12A	HSW13A	HSW14A	HSW19A	HSW19A-F	WSW01A	WSW01A-F	WSW01A-D	WSW01A-F-D	BSW01A	BSW02A	BSW02A-D	BSW42A	BSW42A-F	BSW43A	BSW43A-F
	LOCATION_ID				BW-HSW/HSD-11	BW-HSW/HSD-12	BW-HSW/HSD-13	BW-HSW/HSD-14	BW-HSW/HSD-19	BW-HSW/HSD-19	BW-WSW/WSD-1	BW-WSW/WSD-1	BW-WSW/WSD-1	BW-WSW/WSD-1	RDA-BSW/BSD-1	RDA-BSW/BSD-2	RDA-BSW/BSD-2	RDA-BSW/BSD-42	RDA-BSW/BSD-42	RDA-BSW/BSD-43	RDA-BSW/BSD-43
	TOP_DEPTH																				
	BOTTOM_DEPTH																				
	SAMPLE_DATE				03/15/96	03/15/96	03/18/96	03/18/96	06/01/99	06/01/99	06/01/99	06/01/99	06/01/99	06/01/99	03/14/96	03/14/96	03/14/96	06/10/99	06/10/99	06/10/99	06/10/99
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area
VOLATILES (UG/L)	ACETONE	550	1500		10 U	10 U	10 U	11 UJ	NA	NA	NA	NA	NA	NA	10 U	10 U	10 U	NA	NA	NA	NA
	CARBON DISULFIDE	100	0.92	2	10 U	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA	10 U	10 U	10 U	NA	NA	NA	NA
	METHYLENE CHLORIDE	4.3	2200	2	10 U	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA	10 U	10 U	10 U	NA	NA	NA	NA
SEMIVOLATILES (UG/L)	2,4-DINITROPHENOL	7.3	6.2		25 U	25 U	25 U	25 U	10 U	NA	NA	NA	NA	NA	25 U	25 U	25 U	5 UJ	NA	5 U	NA
	4,6-DINITRO-2-METHYLPHENOL	0.36	2.3		25 U	25 U	25 U	25 U	10 U	NA	NA	NA	NA	NA	25 U	25 U	25 U	5 UJ	NA	5 UJ	NA
	4-CHLOROANILINE	14.6			10 U	10 U	10 U	10 U	5 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	2 U	NA	2 U	NA
	ACENAPHTHENE	36	520	0.03	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	BENZALDEHYDE	360			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BENZO(A)ANTHRACENE	0.092	0.027	0.2	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	BENZO(A)PYRENE	0.0092	0.014	0.2	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	BENZO(B)FLUORANTHENE	0.092		0.3	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	BENZO(G,H,I)PERYLENE	150		0.08	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	BENZO(K)FLUORANTHENE	0.92		0.3	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	3	0.7	10 U	10 U	10 U	10 U	5 U	NA	NA	NA	NA	NA	10 U	10 U	10 U	2 U	NA	2 U	NA
	CAPROLACTAM	1800			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	DIBENZO(A,H)ANTHRACENE	0.0092		0.07	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	DI-N-BUTYL PHTHALATE		3		10 U	10 U	10 U	10 U	5 U	NA	NA	NA	NA	NA	10 U	10 U	10 U	2 U	NA	2 U	NA
	INDENO(1,2,3-CD)PYRENE	0.092		0.07	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	LOW MOLECULAR WEIGHT PAHS				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PENTACHLOROPHENOL	0.56	15		25 U	25 U	25 U	25 U	10 U	NA	NA	NA	NA	NA	25 U	25 U	25 U	5 U	NA	5 U	NA
	PHENANTHRENE	180	6.3	0.09	10 U	10 U	10 U	10 U	0.05 UJ	NA	NA	NA	NA	NA	10 U	10 U	10 U	0.05 UJ	NA	0.05 UJ	NA
	PYRENE	18		19	19	10 U	10 U	10 U	5 U	NA	NA	NA	NA	NA	10 U	10 U	10 U	2 U	NA	2 U	NA
	TOTAL PAHS			23.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HERBICIDES (UG/L)	DICAMBA	110			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MCPA	1.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MCPP	3.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PESTICIDES/PCBS (UG/L)	4,4'-DDD	0.28	0.011		0.1 U	0.1 U	0.1 U	0.1 U	0.01 U	NA	NA	NA	NA	NA	0.1 U	0.1 U	0.1 U	0.005 UJ	NA	0.005 U	NA
	ENDRIN ALDEHYDE	1.1	0.036		0.1 U	0.1 U	0.1 U	0.1 U	0.01 U	NA	NA	NA	NA	NA	0.1 U	0.1 U	0.1 U	0.005 UJ	NA	0.005 U	NA
	ENDRIN KETONE	1.1	0.036		0.1 U	0.1 U	0.1 U	0.1 U	0.01 U	NA	NA	NA	NA	NA	0.1 U	0.1 U	0.1 U	0.005 UJ	NA	0.005 U	NA
METALS (UG/L)	ALUMINUM	3600	87	727	117	103	122 U	154	63.8 UJ	NA	82.2 UJ	NA	85 UJ	NA	185	90.7	85.4	103 B	NA	74.2 J	NA
	ANTIMONY	1.5	30	20.9	16.7 U	17.5 J	23.7 U	23.7 U	2.6 U	NA	2.6 U	NA	2.6 U	NA	16.7 U	16.7 U	16.7 U	2.6 U	NA	2.6 U	NA
	ARSENIC	0.045	150		2 U	2 U	1.6 U	1.6 U	3.6 U	NA	3.6 U	NA	3.6 U	NA	2 U	2 U	2 U	3.6 U	NA	3.6 U	NA
	BARIUM	260	4	62.16	56.3	56.5	26.9	25.5	58.7	NA	38.2	NA	35.4	NA	27.7	31.6	32.6	**63.4**	NA	58.6	NA
	BERYLLIUM	7.3	5.3		0.28 U	0.21 U	0.41 U	0.51 U	0.37 U	NA	0.37 U	NA	0.37 U	NA	0.38 U	0.45 U	0.28 U	0.43 UJ	NA	0.37 U	NA
	CADMIUM	1.8	0.25		2.8 U	2.8 U	2.4 U	2.4 U	0.43 U	NA	0.43 U	NA	0.43 U	NA	2.8 U	2.8 U	2.8 U	0.43 U	NA	0.43 U	NA
	CALCIUM		116000	17000	15300	15500	9370	7600	12700	NA	10700 J	NA	9870 J	NA	10300	12700	12900	14200	NA	14800	NA
	CHROMIUM	11	74	2.8	3.5 U	6.3 U	2.8 U	2.8 U	5.4 U	NA	5.4 U	NA	5.4 U	NA	1.6 U	2 U	2.2 U	5.4 U	NA	5.4 U	NA
	COBALT	73	23	7.2	2.4 U	2.4 U	2.8 J	2.8 U	5.2 U	NA	5.2 U	NA	5.2 U	NA	2.4 U	2.4 U	2.4 U	5.2 U	NA	5.2 U	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 8
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID				HSW11A	HSW12A	HSW13A	HSW14A	HSW19A	HSW19A-F	WSW01A	WSW01A-F	WSW01A-D	WSW01A-F-D	BSW01A	BSW02A	BSW02A-D	BSW42A	BSW42A-F	BSW43A	BSW43A-F
	LOCATION_ID				BW-HSW/HSD-11	BW-HSW/HSD-12	BW-HSW/HSD-13	BW-HSW/HSD-14	BW-HSW/HSD-19	BW-HSW/HSD-19	BW-WSW/WSD-1	BW-WSW/WSD-1	BW-WSW/WSD-1	BW-WSW/WSD-1	RDA-BSW/BSD-1	RDA-BSW/BSD-2	RDA-BSW/BSD-2	RDA-BSW/BSD-42	RDA-BSW/BSD-42	RDA-BSW/BSD-43	RDA-BSW/BSD-43
	TOP_DEPTH																				
	BOTTOM_DEPTH																				
	SAMPLE_DATE				03/15/96	03/15/96	03/18/96	03/18/96	06/01/99	06/01/99	06/01/99	06/01/99	06/01/99	06/01/99	03/14/96	03/14/96	03/14/96	06/10/99	06/10/99	06/10/99	06/10/99
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	**BKG**	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	Basewide	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area
	COPPER	150	9	3.9	1.6 J	1.6 J	2 U	2 U	3.8 U	NA	4.6 J	NA	3.8 U	NA	1.4 U	1.4 U	1.4 U	5.1 UJ	NA	8.7 U	NA
	CYANIDE	73			5 U	5 U	5 U	5 U	1 U	NA	1 U	NA	1 U	NA	5 U	5 U	5 U	1 U	NA	1.1 J	NA
	HARDNESS				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	IRON	1100	1000	34800	212	188	142	356	874	NA	922	NA	853	NA	397	182	149	1010	NA	1300	NA
	LEAD	15	2.5	5.86	1.2 U	1.9 J	1.1 UJ	1.1 UJ	1.16	NA	1.12 J	NA	1.08 J	NA	1.7 J	1.2 U	1.2 U	1.68 J	NA	1.28 J	NA
	MAGNESIUM		82000	5120	3600	3620	2320	1940	3330 B	NA	2900 B	NA	2670 B	NA	2730	3000	3070	3880 B	NA	3910 B	NA
	MANGANESE	88	120	1408.29	311	295	55.5	61.7	1050	NA	711	NA	658	NA	109	95	86.6	1170	NA	1290	NA
	MERCURY	1	0.77	0.02	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.00394 J	NA	0.00376 J	NA	0.00354 J	NA	0.2 UJ	0.2 UJ	0.2 UJ	0.00414	NA	0.00256 U	NA
	NICKEL	73	52		5 UJ	5 UJ	6.3 UJ	6.3 UJ	6.3 U	NA	6.3 U	NA	6.3 U	NA	5 UJ	5 UJ	5 UJ	6.3 UJ	NA	6.3 J	NA
	POTASSIUM		53000	6802.65	2930	2980	1710 J	1450 J	2610 B	NA	1890 B	NA	1760 B	NA	1610	2310	2290	2670 B	NA	2310 B	NA
	SELENIUM	18	5		2.9 UJ	2.9 UJ	2.8 U	2.8 U	2.1 U	NA	2.1 U	NA	2.1 U	NA	2.9 UJ	2.9 UJ	2.9 UJ	2.1 U	NA	2.1 U	NA
	SILVER	18	0.36	0.8	1.8 UJ	1.8 UJ	2.8 U	2.8 U	0.05 U	NA	0.05 UJ	NA	0.05 UJ	NA	1.8 UJ	1.8 UJ	1.8 UJ	0.05 UJ	NA	0.05 UJ	NA
	SODIUM		680000	163000	80200	81000	37100	30200	60300	NA	38700	NA	35900	NA	38000	50400	52600	64700	NA	60400	NA
	THALLIUM	0.24	40		4.2 U	4.2 U	4.8 U	4.8 U	4.4 U	NA	4.4 U	NA	4.4 U	NA	4.2 U	4.2 U	4.2 U	4.4 UJ	NA	4.4 UJ	NA
	VANADIUM	3.6	20		1.9 UJ	1.9 UJ	2.4 U	2.4 U	2.8 U	NA	2.9 J	NA	2.8 U	NA	1.9 UJ	1.9 UJ	1.9 UJ	2.8 U	NA	2.8 U	NA
	ZINC	1100	120	54.6	54.6	39.5	31.7	22.2 J	9.5 J	NA	9.6 J	NA	10.2 J	11.6 B	37.1	27.6 U	28.5 U	22.7 U	NA	14.6 U	NA
DISSOLVED METALS (UG/L)	ALUMINUM	3600	87	437.3	NA	NA	NA	NA	NA	41 U	NA	42.8 UJ	NA	41 U	NA	NA	NA	NA	41 U	NA	41 U
	ARSENIC	0.045	150		NA	NA	NA	NA	NA	3.6 U	NA	3.6 U	NA	3.6 U	NA	NA	NA	NA	3.6 U	NA	3.6 U
	BARIUM	260	4	52.6	NA	NA	NA	NA	NA	52.6	NA	36.2	NA	34.4	NA	NA	NA	NA	**62.2**	NA	**59**
	BERYLLIUM	7.3	5.3		NA	NA	NA	NA	NA	0.37 U	NA	0.37 U	NA	0.37 U	NA	NA	NA	NA	0.37 U	NA	0.37 U
	CADMIUM	1.8	0.25		NA	NA	NA	NA	NA	0.43 U	NA	0.43 U	NA	0.43 U	NA	NA	NA	NA	0.43 U	NA	0.43 U
	CALCIUM		116000	18406.45	NA	NA	NA	NA	NA	12500	NA	9830 J	NA	9970 J	NA	NA	NA	NA	14200	NA	14100
	CHROMIUM	11	74		NA	NA	NA	NA	NA	5.4 U	NA	5.4 U	NA	5.4 U	NA	NA	NA	NA	5.4 U	NA	5.4 U
	COBALT	73	23	6.5	NA	NA	NA	NA	NA	5.2 U	NA	5.2 U	NA	5.2 U	NA	NA	NA	NA	5.2 U	NA	5.2 U
	COPPER	150	9		NA	NA	NA	NA	NA	3.8 U	NA	3.8 U	NA	3.8 U	NA	NA	NA	NA	6.4 UJ	NA	4.3 UJ
	IRON	1100	1000	22467.53	NA	NA	NA	NA	NA	386	NA	286	NA	281	NA	NA	NA	NA	272	NA	386
	LEAD	15	2.5		NA	NA	NA	NA	NA	0.5 U	NA	0.5 U	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	0.5 U
	MAGNESIUM		82000	6319.35	NA	NA	NA	NA	NA	3180 B	NA	2790 J	NA	2730 B	NA	NA	NA	NA	3840 B	NA	3850 B
	MANGANESE	88	120	1782.47	NA	NA	NA	NA	NA	994	NA	684	NA	680	NA	NA	NA	NA	1150	NA	1220
	MERCURY	1	0.77	0.01	NA	NA	NA	NA	NA	0.00291 J	NA	0.00314 UJ	NA	0.00133 UJ	NA	NA	NA	NA	0.00108 U	NA	0.00096 U
	NICKEL	73	52		NA	NA	NA	NA	NA	6.3 U	NA	6.3 U	NA	6.3 U	NA	NA	NA	NA	6.3 UJ	NA	6.3 UJ
	POTASSIUM		53000	23881.87	NA	NA	NA	NA	NA	2520 B	NA	1900 B	NA	1790 B	NA	NA	NA	NA	2670 B	NA	2420 B
	SELENIUM	18	5		NA	NA	NA	NA	NA	2.1 U	NA	2.1 U	NA	2.5 J	NA	NA	NA	NA	2.1 U	NA	2.1 U
	SODIUM		680000	76278.24	NA	NA	NA	NA	NA	57700	NA	37800	NA	36500	NA	NA	NA	NA	69100	NA	61900
	VANADIUM	3.6	20		NA	NA	NA	NA	NA	2.8 U	NA	2.8 U	NA	2.8 U	NA	NA	NA	NA	2.8 U	NA	2.8 U
	ZINC	1100	120	14.05	NA	NA	NA	NA	NA	5.7 J	NA	10.9 J	NA	NA	NA	NA	NA	NA	17.4 B	NA	17.4 U
MISCELLANEOUS PARAMETERS (MG/L)	ALKALINITY				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	CHEMICAL OXYGEN DEMAND				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	CHLORIDE				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	FERROUS IRON				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	HARDNESS				52	52	28	28	45.3	NA	38.7	NA	35.6	NA	24	32	NA	51.4	NA	53	NA
	NITRATE				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NITRATE-N				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SULFATE				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL DISSOLVED SOLIDS				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL SUSPENDED SOLIDS				NA	NA	NA	NA	5 U	NA	5 U	NA	5 U	NA	NA	NA	NA	5 U	NA	5 U	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 8
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

	SAMPLE_ID			BSW44A	BSW44A-F	RDA-SW-SWD-0607	RDA-SW-SWD-0907	RDA-SW-SWD-1207	RDA-SW-SWD-0408	RDA-SW-SWD-0608	RDA-SW-SWD-0908	RDA-SW-SWD-1208	RDA-SW-SWU-0607	RDA-SW-SWU-0907	RDA-SW-SWU-1207	RDA-SW-SWU-0408	RDA-SW-SWU-0608	RDA-SW-SWU-0908	RDA-SW-SWU-1208	SW11-332-NSW-112102
	LOCATION_ID			RDA-BSW/BSD-44	RDA-BSW/BSD-44	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	SW11-332
	TOP_DEPTH																			
	BOTTOM_DEPTH																			
	SAMPLE_DATE			06/10/99	06/10/99	06/14/07	09/12/07	12/04/07	04/08/08	06/11/08	09/08/08	12/08/08	06/14/07	09/13/07	12/04/07	04/08/08	06/11/08	09/08/08	12/08/08	11/21/02
FRACTION (UNITS)	**SITE**	**HHBMK**	**ECOBMK**	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area
VOLATILES (UG/L)	ACETONE	550	1500	NA	NA	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	3.2 J
	CARBON DISULFIDE	100	0.92	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	1 U
	METHYLENE CHLORIDE	4.3	2200	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	2 U
SEMIVOLATILES (UG/L)	2,4-DINITROPHENOL	7.3	6.2	5 UJ	NA	0.5 UJ	1.9 J	3.4 J	1 UJ	5 UJ	5 UJ	5 UJ	0.5 UJ	20 UJ	1 UJ	1 UJ	5 UJ	5 UJ	5 UJ	10 U
	4,6-DINITRO-2-METHYLPHENOL	0.36	2.3	5 UJ	NA	1 UJ	0.21 J	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	0.1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	10 U
	4-CHLOROANILINE	14.6		2 U	NA	10 UR	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U	10 U	2 J	10 U	10 U	10 U	10 U	5.2 U
	ACENAPHTHENE	36	520	0.05 UJ	NA	0.1 U	0.1 U	0.12	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5.2 U
	BENZALDEHYDE	360		NA	NA	20 UJ	20 UJ	20 U	20 UJ	20 UJ	20 U	20 UJ	20 UJ	20 UJ	20 U	20 UJ	20 UJ	1.3 J	20 UJ	NA
	BENZO(A)ANTHRACENE	0.092	0.027	0.05 UJ	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10 U
	BENZO(A)PYRENE	0.0092	0.014	0.05 UJ	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.056 J
	BENZO(B)FLUORANTHENE	0.092		0.05 UJ	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10 U
	BENZO(G,H,I)PERYLENE	150		0.05 UJ	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10 U
	BENZO(K)FLUORANTHENE	0.92		0.05 UJ	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10 U
	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	3	0.6 J	NA	1 U	1 U	1	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.2 U
	CAPROLACTAM	1800		NA	NA	10 U	2 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
	DIBENZO(A,H)ANTHRACENE	0.0092		0.05 UJ	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10 U
	DI-N-BUTYL PHTHALATE		3	2 U	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2 U
	INDENO(1,2,3-CD)PYRENE	0.092		0.05 UJ	NA	1 U	1 U	1 U	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ	1 U	1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10 U
	LOW MOLECULAR WEIGHT PAHS			NA	NA	0.23 U	0.23 U	0.12	0.1 UJ	0.1 U	NA	0.1 U	0.23 U	0.23 U	0.23 U	0.1 U	0.1 U	NA	0.1 U	NA
	PENTACHLOROPHENOL	0.56	15	5 U	NA	1 U	0.18 J	1 U	1 U	0.5 UJ	0.5 U	0.5 UJ	1 U	20 U	1 U	1 U	0.5 UJ	0.5 U	0.5 UJ	10 U
	PHENANTHRENE	180	6.3	0.03 J	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5.2 U
	PYRENE	18		2 U	NA	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5.2 U
	TOTAL PAHS			NA	NA	0.21 U	0.21 U	0.12	0.1 UJ	0.1 UJ	NA	0.1 UJ	0.21 U	0.21 U	0.21 U	0.1 U	0.1 U	NA	0.1 U	NA
HERBICIDES (UG/L)	DICAMBA	110		NA	NA	0.1 U	0.46 J	0.1 UJ	1 U	1 UR	1 U	1 U	0.1 U	0.23 J	0.1 UJ	1 U	1 U	1 U	1 U	NA
	MCPA	1.8		NA	NA	100 U	1300 J	100 U	100 UJ	100 UJ	100 UJ	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	NA
	MCPP	3.6		NA	NA	100 U	670 J	100 U	100 UJ	100 U	100 UJ	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	NA
PESTICIDES/PCBS (UG/L)	4,4'-DDD	0.28	0.011	0.005 U	NA	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.013 U
	ENDRIN ALDEHYDE	1.1	0.036	0.005 U	NA	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.15 J	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.013 U
	ENDRIN KETONE	1.1	0.036	0.005 U	NA	0.02 J	0.02 U	0.02 U	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.013 U
METALS (UG/L)	ALUMINUM	3600	87	105 B	NA	100 U	419	100 U	52.2 J	100 U	65.2 U	65.2 U	105	100 U	100 U	96.5 J	100 U	108	66.1 J	320 U
	ANTIMONY	1.5	30	2.6 U	NA	1 U	1 U	1 U	0.201 UJ	1 U	0.132 UJ	0.084 U	1 U	1 U	1 U	0.222 UJ	1 U	0.191 UJ	0.084 U	10 U
	ARSENIC	0.045	150	3.6 U	NA	1 U	1 U	1 U	0.181 U	1 U	0.311 U	0.311 U	1 U	1 U	1 U	0.181 U	1 U	0.311 U	0.311 U	1.6 J
	BARIUM	260	4	61.4	NA	51.3	**100**	37.4	30.5	**72.1**	41.8 J	30.8	51.8	**111**	48.2	33	**97.3**	61.2 J	36.7	72 U
	BERYLLIUM	7.3	5.3	0.65 UJ	NA	1 U	1 U	1 U	0.073 U	1 U	0.025 J	0.021 U	1 U	1 U	1 U	0.073 U	1 U	0.033 J	0.021 U	0.42 J
	CADMIUM	1.8	0.25	0.43 U	NA	1 U	1 U	1 U	0.052 U	1 U	0.027 UJ	0.027 UJ	1 U	1 U	1 U	0.052 U	1 U	0.027 UJ	0.027 UJ	5 U
	CALCIUM		116000	14600	NA	13300	30300	12700	10400	14700	9910	10300	13800	31500	13600	10600	16600	12100	10800	37000 J
	CHROMIUM	11	74	5.4 U	NA	3 U	3 U	3 U	1.3 UJ	2 U	0.719 UJ	0.447 UJ	3 U	3 U	3 U	3.2 U	2 U	0.999 UJ	0.945 UJ	3.1 J
	COBALT	73	23	5.2 U	NA	1 U	1 U	1 U	0.201 J	1.3	0.547 J	0.256 J	1 U	1.2	1 U	0.239 J	1.4	0.896 J	0.242 J	4.4 J

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 8
SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS - RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
SOUTH WEYMOUTH, MASSACHUSETTS

FRACTION (UNITS)	SAMPLE_ID	HHBMK	ECOBMK	BSW44A	BSW44A-F	RDA-SW-SWD-0607	RDA-SW-SWD-0907	RDA-SW-SWD-1207	RDA-SW-SWD-0408	RDA-SW-SWD-0608	RDA-SW-SWD-0908	RDA-SW-SWD-1208	RDA-SW-SWU-0607	RDA-SW-SWU-0907	RDA-SW-SWU-1207	RDA-SW-SWU-0408	RDA-SW-SWU-0608	RDA-SW-SWU-0908	RDA-SW-SWU-1208	SW11-332-NSW-112102
	LOCATION_ID			RDA-BSW/BSD-44	RDA-BSW/BSD-44	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWD	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	RDA-SWU	SW11-332
	TOP_DEPTH																			
	BOTTOM_DEPTH																			
	SAMPLE_DATE			06/10/99	06/10/99	06/14/07	09/12/07	12/04/07	04/08/08	06/11/08	09/08/08	12/08/08	06/14/07	09/13/07	12/04/07	04/08/08	06/11/08	09/08/08	12/08/08	11/21/02
	SITE			IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area	IR Site 02-Rubble Disposal Area
	COPPER	150	9	6.6 UJ	NA	1.4	2.9	1.5	1.6	4 J	1.6	1.7	1.3	2.2	1.1	1.3	1.1 J	1.7	1.2	11 U
	CYANIDE	73		2.1 J	NA	9.1 U	4.3 UJ	4.3 U	2.4 U	2.4 U	2.4 U	3.7 UJ	9.1 U	4.3 U	4.3 U	2.4 U	2.4 U	2.4 U	3.2 UJ	10 U
	HARDNESS			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	130000
	IRON	1100	1000	1130	NA	2320	567	653	256 J	1570	909	499	967	238	419	220 J	1450	1310	488	4200
	LEAD	15	2.5	1.28 J	NA	1	2.1	1 U	0.45 J	1 U	1.1	0.457 UJ	1.1	1 U	1 U	0.769 J	1 U	2.4	0.499 UJ	5 U
	MAGNESIUM		82000	3970 B	NA	3360	7170	3680	2790	3640	2360	2840	3550	8110	4250	3020	4140	2910	3000	7900
	MANGANESE	88	120	1350	NA	976	438	474	101	**2980**	777	337	1170	1070	525	113	**3890**	1140	315	570
	MERCURY	1	0.77	0.0017 U	NA	0.2 U	0.2 U	0.2 U	0.03 U	0.2 U	0.027 U	0.027 U	0.2 U	0.2 U	0.2 U	0.03 U	0.2 U	0.027 U	0.027 U	0.062 U
	NICKEL	73	52	6.3 UJ	NA	1	2.9	1.1	1.1	3.7 J	1.6	0.834 J	1	2.4	1.2	1.7	2 J	1.8	0.845 UJ	40 U
	POTASSIUM		53000	2810 B	NA	2080	2820	2060	2280	2300	2060	2150	2200	2660	2440	2560	2830	2490	2460	1400 J
	SELENIUM	18	5	2.6 UJ	NA	1 U	1 U	1 U	0.231 U	2 U	0.152 U	0.152 U	1 U	1 U	1 U	0.231 U	2 U	0.152 U	0.152 U	5 U
	SILVER	18	0.36	0.05 UJ	NA	1 U	1 U	1 U	0.032 U	1 U	0.406 J	0.013 U	1 U	1 U	1 U	0.032 U	1 U	0.014 UJ	0.013 U	1.2 U
	SODIUM		680000	62300	NA	49100	63300	42800	41000	47500	28600	36200	56000	65700	63300	51400	62900	43100	46600	12000
	THALLIUM	0.24	40	4.4 UJ	NA	1 U	1 U	1 U	0.091 J	1 U	0.075 U	0.075 U	1 U	1 U	1 U	0.049 U	1 U	0.075 U	0.075 U	5 U
	VANADIUM	3.6	20	2.8 U	NA	1 U	1.6	1 U	0.116 U	1 U	0.910 U	0.910 U	1 U	1 U	1 U	0.116 U	1 U	0.910 U	0.910 U	4.1 U
	ZINC	1100	120	18.7 U3	NA	22	**123**	68.7	36.9	22.5 J	20.1	33.2	16.3	**126**	27.4	22.2 U	20 UJ	12.2 J	20.8	21 U
DISSOLVED METALS (UG/L)	ALUMINUM	3600	87	NA	41 U	100 UJ	100 U	100 U	74 J	100 U	65.2 U	65.2 U	100 UJ	100 U	100 U	47.3 J	100 U	65.2 U	65.2 U	270 U
	ARSENIC	0.045	150	NA	3.6 U	1 U	1 U	1 U	0.181 U	1 U	0.311 U	0.311 U	1 U	1 U	1 U	0.181 U	1 U	0.311 U	0.311 U	1.6 J
	BARIUM	260	4	NA	**57.8**	45.1 J	**96.2**	33	29.4	**60.7**	39.3	27.7	48.9 J	**110**	44.1	26.4	**85.2**	**56.7**	35.9	72 U
	BERYLLIUM	7.3	5.3	NA	0.65 UJ	1 U	1 U	1 U	0.073 U	1 U	0.021 U	0.021 U	1 U	1 U	1 U	0.073 U	1 U	0.021 J	0.021 U	5 U
	CADMIUM	1.8	0.25	NA	0.43 U	1 U	1 U	1 U	0.052 U	1 U	0.027 UJ	0.027 UJ	1 U	1 U	1 U	0.052 U	5.6	0.027 UJ	0.027 UJ	5 U
	CALCIUM		116000	NA	14000	13300	28700	11800	10700	14000	10000	10000	13400	31700	13000	8510	15000	12000	10800	38000 J
	CHROMIUM	11	74	NA	5.4 U	3 UJ	3 U	3 U	1.4 UJ	2 U	0.723 UJ	0.574 UJ	3 UJ	3 U	3 U	3.8 U	2 U	1.1 UJ	0.629 UJ	1.2 J
	COBALT	73	23	NA	5.2 U	1 U	1 U	1 U	0.187 J	1	0.499 J	0.267 J	1 U	1.2	1 U	0.182 J	1.2	0.777 J	0.231 J	50 U
	COPPER	150	9	NA	3.8 UJ	2.1	2.3	1.2	1.4	1 U	1.2	1	1.4	2.2	1.3	1.1	1 U	1.2	1.1	25 U
	IRON	1100	1000	NA	414	437 J	136	538	174	358 J	427	215	333 J	100 U	270	78.9 J	394 J	481	174	3600
	LEAD	15	2.5	NA	0.5 U	1 UJ	1 U	1 U	0.284 J	1 U	0.449 J	0.122 UJ	1 UJ	1 U	1 U	0.395 J	1 U	0.520 J	0.149 UJ	5 U
	MAGNESIUM		82000	NA	3820 B	3410	6790	3470	2850	3490	2370	2760	3410	8200	4070	2410	3740	2930	3020	8100
	MANGANESE	88	120	NA	1280	866	423	525	101	**2710**	755	427	1150	1080	498	71.3	**3420**	1050	308	570
	MERCURY	1	0.77	NA	0.00021 UJ	0.2 U	0.2 U	0.2 U	0.03 U	0.2 U	0.027 U	0.027 U	0.2 U	0.2 U	0.2 U	0.03 U	0.2 U	0.027 U	0.027 U	0.014 U
	NICKEL	73	52	NA	6.3 UJ	1 UJ	1.9	1.4	1.1	1.5	1.2	1.1 J	1.3 J	2.7	1.5	2.3	1.9	1.8	1 J	40 U
	POTASSIUM		53000	NA	2420 B	2060 J	2690	2000 U	2230	2180	2060	2060	2070 J	2750	2380	2000	2540	2460	2490	1400 J
	SELENIUM	18	5	NA	2.1 U	1 U	1 U	1 UJ	0.231 U	2 U	0.152 U	0.152 U	1 U	1 U	1 UJ	0.231 U	2 U	0.152 U	0.152 U	5 U
	SODIUM		680000	NA	59700	49600	60700	38900	42000	44800	29200 J	34000	53700	66500	60400	41400	56900	41900 J	46800	13000
	VANADIUM	3.6	20	NA	2.8 U	1 UJ	1.1	1 U	0.116 U	1 U	0.910 U	0.910 U	1 UJ	1.2	1 U	0.116 U	1 U	0.910 U	0.910 U	2.4 U
	ZINC	1100	120	NA	24.8 UJ	22.8 J	**130**	93.1	39	21.2	25.6	114	18.2 J	**129**	33.5	21.7 U	20 U	25.6	22.5	14 UJ
MISCELLANEOUS PARAMETERS (MG/L)	ALKALINITY			NA	NA	40 J	20 U	40 U	40 U	55	34	20 U	44 J	20 U	29 J	20 U	56	39	26	NA
	CHEMICAL OXYGEN DEMAND			NA	NA	21 U	21 U	21 U	21 U	31	34	24	20 U	20 U	22	20 U	39	40	25	NA
	CHLORIDE			NA	NA	83	81	72	67	80	48	56	93	94	110	88	110	75	74	NA
	FERROUS IRON			NA	NA	0.17	0.19	0.37	0.03 J	0.1	0.2	0.12	0.28	0.14	0.2	0.03 UJ	0.27	0.23	0.07	NA
	HARDNESS			52.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NITRATE			NA	NA	0.17	NA	NA	NA	NA	NA	0.34	0.22	NA	NA	NA	NA	NA	0.31	NA
	NITRATE-N			NA	NA	NA	0.15	0.16	0.27	0.15	0.16	NA	NA	0.18	0.14	0.28	0.14	0.15	NA	NA
	SULFATE			NA	NA	6.7	110	20	11	5 U	5 U	12	6.3	120	20	13	5.3	5 U	13	NA
	TOTAL DISSOLVED SOLIDS			NA	NA	210	360	180	140	180	180	150	220	380	260	190	270	230	190	NA
	TOTAL SUSPENDED SOLIDS			5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

BLACK SHADING-BMK AND BKG EXCEEDED; GREY SHADING-BMK EXCEEDED; BOLD-BKG EXCEEDED; U-NOT DETECTED; UJ-DETECTION LIMIT APPROXIMATE;
J-QUANTITATION LIMIT APPROXIMATE; R-REJECTED; NA-NOT ANALYZED; B-BLANK CONTAMINATION

TABLE 9
SEDIMENT REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSD02A	3/14/1996	2,4,6-TRICHLOROPHENOL	610	890	U	UG/KG
BSD02A-AVG	3/14/1996	2,4,6-TRICHLOROPHENOL	610	890	U	UG/KG
BSD02A-D	3/14/1996	2,4,6-TRICHLOROPHENOL	610	1600	U	UG/KG
BSD39AA-D	6/8/1999	2,4,6-TRICHLOROPHENOL	610	900	UJ	UG/KG
HSD09A	3/12/1996	2,4,6-TRICHLOROPHENOL	610	650	U	UG/KG
HSD10A	3/12/1996	2,4,6-TRICHLOROPHENOL	610	820	U	UG/KG
SD11-328-NSD-121602	12/16/2002	2,4,6-TRICHLOROPHENOL	610	650	U	UG/KG
SD11-331-NSD-112102	11/21/2002	2,4,6-TRICHLOROPHENOL	610	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	2,4,6-TRICHLOROPHENOL	610	630	U	UG/KG
SD11-344-NSD-121602	12/16/2002	2,4,6-TRICHLOROPHENOL	610	880	U	UG/KG
BSD02A-D	3/14/1996	3,3'-DICHLOROBENZIDINE	1100	1600	U	UG/KG
BSD02A	3/14/1996	3-NITROANILINE	1800	2200	U	UG/KG
BSD02A-AVG	3/14/1996	3-NITROANILINE	1800	2200	U	UG/KG
BSD02A-D	3/14/1996	3-NITROANILINE	1800	3800	U	UG/KG
BSD39AA-D	6/8/1999	3-NITROANILINE	1800	1900	UJ	UG/KG
HSD10A	3/12/1996	3-NITROANILINE	1800	2000	U	UG/KG
BSD02A	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	610	2200	U	UG/KG
BSD02A-AVG	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	610	2200	U	UG/KG
BSD02A-D	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	610	3800	U	UG/KG
BSD06A	3/18/1996	4,6-DINITRO-2-METHYLPHENOL	610	1200	U	UG/KG
BSD39AA-D	6/8/1999	4,6-DINITRO-2-METHYLPHENOL	610	1900	UJ	UG/KG
HSD09A	3/12/1996	4,6-DINITRO-2-METHYLPHENOL	610	1600	U	UG/KG
HSD10A	3/12/1996	4,6-DINITRO-2-METHYLPHENOL	610	2000	U	UG/KG
SD11-323-NSD-121602	12/16/2002	4,6-DINITRO-2-METHYLPHENOL	610	1200	U	UG/KG
SD11-325-NSD-111902	11/19/2002	4,6-DINITRO-2-METHYLPHENOL	610	780	U	UG/KG
SD11-328-NSD-121602	12/16/2002	4,6-DINITRO-2-METHYLPHENOL	610	1300	U	UG/KG
SD11-331-NSD-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	610	1400	U	UG/KG
SD11-332-NSD-121602	12/16/2002	4,6-DINITRO-2-METHYLPHENOL	610	1300	U	UG/KG
SD11-333-NSD-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	610	950	U	UG/KG
SD11-334-NSD-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	610	660	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	610	670	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	610	680	U	UG/KG
SD11-336-NSD-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	610	670	U	UG/KG
SD11-338-NSD-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	610	630	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	610	645	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	610	660	U	UG/KG
SD11-342-NSD-112202	11/22/2002	4,6-DINITRO-2-METHYLPHENOL	610	660	U	UG/KG
SD11-343-NSD-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	610	650	U	UG/KG
SD11-344-NSD-121602	12/16/2002	4,6-DINITRO-2-METHYLPHENOL	610	1800	U	UG/KG
SD11-347-NSD-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	610	620	U	UG/KG
AOC60C-SD11	1/12/2004	ANTIMONY	3.1	7.3	U	MG/KG
AOC60C-SD12	1/12/2004	ANTIMONY	3.1	5.6	U	MG/KG
AOC60C-SD13	1/12/2004	ANTIMONY	3.1	5.5	U	MG/KG
AOC60C-SD14	1/12/2004	ANTIMONY	3.1	6	U	MG/KG
AOC60C-SD15	1/12/2004	ANTIMONY	3.1	5.3	U	MG/KG
BSD02A	3/14/1996	ANTIMONY	3.1	9.1	U	MG/KG
BSD02A-AVG	3/14/1996	ANTIMONY	3.1	9.1	U	MG/KG
BSD06A	3/18/1996	ANTIMONY	3.1	7.2	UJ	MG/KG
HSD09A	3/12/1996	ANTIMONY	3.1	6.6	U	MG/KG
HSD10A	3/12/1996	ANTIMONY	3.1	8.4	U	MG/KG
HSD19AA	6/14/1999	AROCLOR-1221	220	740	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1232	220	370	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1242	220	370	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1248	220	370	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1254	220	370	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1260	220	370	U	UG/KG

TABLE 9
SEDIMENT REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SD11-323-NSD-121602	12/16/2002	ARSENIC	0.39	1.7	U	MG/KG
SD11-332-NSD-121602	12/16/2002	ARSENIC	0.39	1.3	U	MG/KG
SD11-335-NSD-112602	11/26/2002	ARSENIC	0.39	0.6	U	MG/KG
SD11-336-NSD-112602	11/26/2002	ARSENIC	0.39	0.88	U	MG/KG
SD11-337-NSD-112602	11/26/2002	ARSENIC	0.39	0.69	U	MG/KG
SD11-338-NSD-112602	11/26/2002	ARSENIC	0.39	0.76	U	MG/KG
SD11-338-NSD-112602-AVG	11/26/2002	ARSENIC	0.39	0.785	U	MG/KG
SD11-338-NSD-112602-D	11/26/2002	ARSENIC	0.39	0.81	U	MG/KG
SD11-339-NSD-120202	12/2/2002	ARSENIC	0.39	0.61	U	MG/KG
SD11-340-NSD-120202	12/2/2002	ARSENIC	0.39	0.7	U	MG/KG
SD11-341-NSD-120202	12/2/2002	ARSENIC	0.39	0.46	U	MG/KG
BSD02A	3/14/1996	BENZO(A)ANTHRACENE	620	890	U	UG/KG
SD11-332-NSD-121602	12/16/2002	BENZO(A)ANTHRACENE	620	630	U	UG/KG
BSD02A	3/14/1996	BENZO(A)PYRENE	62	890	U	UG/KG
BSD06A	3/18/1996	BENZO(A)PYRENE	62	500	U	UG/KG
WSD02AA	6/15/1999	BENZO(A)PYRENE	62	110	UJ	UG/KG
BSD02A	3/14/1996	BENZO(B)FLUORANTHENE	620	890	U	UG/KG
SD11-332-NSD-121602	12/16/2002	BENZO(B)FLUORANTHENE	620	630	U	UG/KG
BSD02A	3/14/1996	BIS(2-CHLOROETHYL)ETHER	220	890	U	UG/KG
BSD02A-AVG	3/14/1996	BIS(2-CHLOROETHYL)ETHER	220	890	U	UG/KG
BSD02A-D	3/14/1996	BIS(2-CHLOROETHYL)ETHER	220	1600	U	UG/KG
BSD06A	3/18/1996	BIS(2-CHLOROETHYL)ETHER	220	500	U	UG/KG
BSD39AA-D	6/8/1999	BIS(2-CHLOROETHYL)ETHER	220	900	UJ	UG/KG
HSD09A	3/12/1996	BIS(2-CHLOROETHYL)ETHER	220	650	U	UG/KG
HSD10A	3/12/1996	BIS(2-CHLOROETHYL)ETHER	220	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	BIS(2-CHLOROETHYL)ETHER	220	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	BIS(2-CHLOROETHYL)ETHER	220	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	BIS(2-CHLOROETHYL)ETHER	220	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	BIS(2-CHLOROETHYL)ETHER	220	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	BIS(2-CHLOROETHYL)ETHER	220	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	BIS(2-CHLOROETHYL)ETHER	220	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	BIS(2-CHLOROETHYL)ETHER	220	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	BIS(2-CHLOROETHYL)ETHER	220	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	BIS(2-CHLOROETHYL)ETHER	220	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	220	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	220	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	220	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	220	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	BIS(2-CHLOROETHYL)ETHER	220	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	BIS(2-CHLOROETHYL)ETHER	220	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	BIS(2-CHLOROETHYL)ETHER	220	280	U	UG/KG
SD11-340-NSD-120202	12/2/2002	BIS(2-CHLOROETHYL)ETHER	220	290	U	UG/KG
SD11-341-NSD-120202	12/2/2002	BIS(2-CHLOROETHYL)ETHER	220	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	BIS(2-CHLOROETHYL)ETHER	220	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	220	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	BIS(2-CHLOROETHYL)ETHER	220	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	220	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	220	310	U	UG/KG

TABLE 9
SEDIMENT REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SD11-347-NSD-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	220	310	U	UG/KG
BSD02A	3/14/1996	DIBENZO(A,H)ANTHRACENE	62	890	U	UG/KG
BSD02A-AVG	3/14/1996	DIBENZO(A,H)ANTHRACENE	62	890	U	UG/KG
BSD02A-D	3/14/1996	DIBENZO(A,H)ANTHRACENE	62	1600	U	UG/KG
BSD06A	3/18/1996	DIBENZO(A,H)ANTHRACENE	62	500	U	UG/KG
BSD39AA	6/8/1999	DIBENZO(A,H)ANTHRACENE	62	170	UJ	UG/KG
WSD02AA	6/15/1999	DIBENZO(A,H)ANTHRACENE	62	110	UJ	UG/KG
BSD02A	3/14/1996	HEXACHLOROBENZENE	300	890	U	UG/KG
BSD02A-AVG	3/14/1996	HEXACHLOROBENZENE	300	890	U	UG/KG
BSD02A-D	3/14/1996	HEXACHLOROBENZENE	300	1600	U	UG/KG
BSD06A	3/18/1996	HEXACHLOROBENZENE	300	500	U	UG/KG
BSD39AA-D	6/8/1999	HEXACHLOROBENZENE	300	900	UJ	UG/KG
HSD09A	3/12/1996	HEXACHLOROBENZENE	300	650	U	UG/KG
HSD10A	3/12/1996	HEXACHLOROBENZENE	300	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	HEXACHLOROBENZENE	300	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	HEXACHLOROBENZENE	300	590	U	UG/KG
SD11-325-NSD-111902	11/19/2002	HEXACHLOROBENZENE	300	390	U	UG/KG
SD11-328-NSD-121602	12/16/2002	HEXACHLOROBENZENE	300	650	U	UG/KG
SD11-331-NSD-112102	11/21/2002	HEXACHLOROBENZENE	300	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	HEXACHLOROBENZENE	300	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	HEXACHLOROBENZENE	300	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	HEXACHLOROBENZENE	300	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	HEXACHLOROBENZENE	300	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	HEXACHLOROBENZENE	300	340	U	UG/KG
SD11-336-NSD-112602	11/26/2002	HEXACHLOROBENZENE	300	340	U	UG/KG
SD11-338-NSD-112602	11/26/2002	HEXACHLOROBENZENE	300	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	HEXACHLOROBENZENE	300	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	HEXACHLOROBENZENE	300	330	U	UG/KG
SD11-342-NSD-112202	11/22/2002	HEXACHLOROBENZENE	300	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	HEXACHLOROBENZENE	300	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	HEXACHLOROBENZENE	300	880	U	UG/KG
SD11-346-NSD-112502	11/25/2002	HEXACHLOROBENZENE	300	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	HEXACHLOROBENZENE	300	310	U	UG/KG
BSD02A	3/14/1996	INDENO(1,2,3-CD)PYRENE	620	890	U	UG/KG
BSD02A-AVG	3/14/1996	INDENO(1,2,3-CD)PYRENE	620	890	U	UG/KG
BSD02A-D	3/14/1996	INDENO(1,2,3-CD)PYRENE	620	1600	U	UG/KG
SD11-331-NSD-112102	11/21/2002	INDENO(1,2,3-CD)PYRENE	620	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	INDENO(1,2,3-CD)PYRENE	620	630	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	MCPA	3100	6800	U	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	MCPA	3100	6500	U	UG/KG
BSD02A	3/14/1996	N-NITROSO-DI-N-PROPYLAMINE	69	890	U	UG/KG
BSD02A-AVG	3/14/1996	N-NITROSO-DI-N-PROPYLAMINE	69	890	U	UG/KG
BSD02A-D	3/14/1996	N-NITROSO-DI-N-PROPYLAMINE	69	1600	U	UG/KG
BSD06A	3/18/1996	N-NITROSO-DI-N-PROPYLAMINE	69	500	U	UG/KG
BSD39AA	6/8/1999	N-NITROSO-DI-N-PROPYLAMINE	69	170	UJ	UG/KG
BSD39AA-AVG	6/8/1999	N-NITROSO-DI-N-PROPYLAMINE	69	170	UJ	UG/KG
BSD39AA-D	6/8/1999	N-NITROSO-DI-N-PROPYLAMINE	69	900	UJ	UG/KG
HSD09A	3/12/1996	N-NITROSO-DI-N-PROPYLAMINE	69	650	U	UG/KG
HSD10A	3/12/1996	N-NITROSO-DI-N-PROPYLAMINE	69	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	N-NITROSO-DI-N-PROPYLAMINE	69	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	300	U	UG/KG

TABLE 9
SEDIMENT REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SD11-327-NSD-111902	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	N-NITROSO-DI-N-PROPYLAMINE	69	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	N-NITROSO-DI-N-PROPYLAMINE	69	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	69	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	N-NITROSO-DI-N-PROPYLAMINE	69	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	69	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	69	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	69	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	69	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	69	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	69	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	69	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	69	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	69	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	69	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	N-NITROSO-DI-N-PROPYLAMINE	69	280	U	UG/KG
SD11-340-NSD-120202	12/2/2002	N-NITROSO-DI-N-PROPYLAMINE	69	290	U	UG/KG
SD11-341-NSD-120202	12/2/2002	N-NITROSO-DI-N-PROPYLAMINE	69	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	N-NITROSO-DI-N-PROPYLAMINE	69	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	69	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	N-NITROSO-DI-N-PROPYLAMINE	69	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	69	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	69	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	69	310	U	UG/KG
WSD02AA	6/15/1999	N-NITROSO-DI-N-PROPYLAMINE	69	110	UJ	UG/KG
BSD02A-D	3/14/1996	PENTACHLOROPHENOL	3000	3800	U	UG/KG
AOC60C-SD11	1/12/2004	THALLIUM	0.52	0.91	U	MG/KG
AOC60C-SD12	1/12/2004	THALLIUM	0.52	0.71	U	MG/KG
AOC60C-SD13	1/12/2004	THALLIUM	0.52	0.68	U	MG/KG
AOC60C-SD14	1/12/2004	THALLIUM	0.52	0.75	U	MG/KG
AOC60C-SD15	1/12/2004	THALLIUM	0.52	0.67	U	MG/KG
BSD02A	3/14/1996	THALLIUM	0.52	2.3	U	MG/KG
BSD02A-AVG	3/14/1996	THALLIUM	0.52	2.3	U	MG/KG
BSD06A	3/18/1996	THALLIUM	0.52	1.5	U	MG/KG
BSD39AA	6/8/1999	THALLIUM	0.52	0.98	U	MG/KG
BSD39AA-AVG	6/8/1999	THALLIUM	0.52	0.98	U	MG/KG
BSD39AA-D	6/8/1999	THALLIUM	0.52	0.79	U	MG/KG
HSD09A	3/12/1996	THALLIUM	0.52	1.7	U	MG/KG
HSD10A	3/12/1996	THALLIUM	0.52	2.1	U	MG/KG
SD11-321-NSD-111902	11/19/2002	THALLIUM	0.52	0.74	U	MG/KG
SD11-323-NSD-121602	12/16/2002	THALLIUM	0.52	1.5	UJ	MG/KG
SD11-324-NSD-111902	11/19/2002	THALLIUM	0.52	0.66	UJ	MG/KG
SD11-324-NSD-111902-AVG	11/19/2002	THALLIUM	0.52	0.675	UJ	MG/KG
SD11-324-NSD-111902-D	11/19/2002	THALLIUM	0.52	0.69	U	MG/KG
SD11-325-NSD-111902	11/19/2002	THALLIUM	0.52	0.94	UJ	MG/KG
SD11-326-NSD-111902	11/19/2002	THALLIUM	0.52	0.73	U	MG/KG
SD11-327-NSD-111902	11/19/2002	THALLIUM	0.52	0.71	UJ	MG/KG
SD11-328-NSD-121602	12/16/2002	THALLIUM	0.52	1.6	UJ	MG/KG
SD11-329-NSD-111902	11/19/2002	THALLIUM	0.52	0.72	UJ	MG/KG
SD11-330-NSD-111902	11/19/2002	THALLIUM	0.52	0.7	UJ	MG/KG
SD11-331-NSD-112102	11/21/2002	THALLIUM	0.52	1.7	UJ	MG/KG
SD11-332-NSD-121602	12/16/2002	THALLIUM	0.52	1.6	UJ	MG/KG
SD11-333-NSD-112102	11/21/2002	THALLIUM	0.52	1.2	UJ	MG/KG
SD11-334-NSD-112102	11/21/2002	THALLIUM	0.52	0.84	UJ	MG/KG
SD11-334-NSD-112102-AVG	11/21/2002	THALLIUM	0.52	0.85	UJ	MG/KG

TABLE 9
SEDIMENT REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SD11-334-NSD-112102-D	11/21/2002	THALLIUM	0.52	0.86	UJ	MG/KG
SD11-335-NSD-112602	11/26/2002	THALLIUM	0.52	0.66	UJ	MG/KG
SD11-336-NSD-112602	11/26/2002	THALLIUM	0.52	0.81	UJ	MG/KG
SD11-337-NSD-112602	11/26/2002	THALLIUM	0.52	0.69	UJ	MG/KG
SD11-338-NSD-112602	11/26/2002	THALLIUM	0.52	0.76	UJ	MG/KG
SD11-338-NSD-112602-AVG	11/26/2002	THALLIUM	0.52	0.76	UJ	MG/KG
SD11-338-NSD-112602-D	11/26/2002	THALLIUM	0.52	0.76	UJ	MG/KG
SD11-339-NSD-120202	12/2/2002	THALLIUM	0.52	0.66	U	MG/KG
SD11-340-NSD-120202	12/2/2002	THALLIUM	0.52	0.69	UJ	MG/KG
SD11-341-NSD-120202	12/2/2002	THALLIUM	0.52	0.68	U	MG/KG
SD11-342-NSD-112202	11/22/2002	THALLIUM	0.52	0.82	UJ	MG/KG
SD11-343-NSD-112502	11/25/2002	THALLIUM	0.52	0.75	UJ	MG/KG
SD11-344-NSD-121602	12/16/2002	THALLIUM	0.52	2.1	UJ	MG/KG
SD11-345-NSD-112502	11/25/2002	THALLIUM	0.52	0.69	UJ	MG/KG
SD11-346-NSD-112502	11/25/2002	THALLIUM	0.52	0.73	UJ	MG/KG
SD11-347-NSD-112502	11/25/2002	THALLIUM	0.52	0.71	UJ	MG/KG
WSD02AA	6/15/1999	THALLIUM	0.52	0.56	U	MG/KG
BSD02A	3/14/1996	TOXAPHENE	440	460	U	UG/KG
BSD02A-AVG	3/14/1996	TOXAPHENE	440	460	U	UG/KG

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW01A	3/14/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
BSW02A	3/14/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
BSW02A-AVG	3/14/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
BSW02A-D	3/14/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
BSW06A	3/18/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
HSW09A	3/12/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
HSW10A	3/12/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
HSW11A	3/15/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
HSW12A	3/15/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
HSW13A	3/18/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
HSW14A	3/18/1996	1,1,2,2-TETRACHLOROETHANE	0.055	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	1,1,2,2-TETRACHLOROETHANE	0.055	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-323-NSW-102402	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-325-NSW-102502	10/25/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-327-NSW-102402	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-328-NSW-102402	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-329-NSW-102402	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-330-NSW-102402	10/24/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	UJ	UG/L
SW11-331-NSW-112102	11/21/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,1,2,2-TETRACHLOROETHANE	0.055	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW01A	3/14/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
BSW02A	3/14/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
BSW02A-AVG	3/14/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
BSW02A-D	3/14/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
BSW06A	3/18/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
HSW09A	3/12/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
HSW10A	3/12/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
HSW11A	3/15/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
HSW12A	3/15/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
HSW13A	3/18/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
HSW14A	3/18/1996	1,1,2-TRICHLOROETHANE	0.2	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	1,1,2-TRICHLOROETHANE	0.2	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,1,2-TRICHLOROETHANE	0.2	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW01A	3/14/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
BSW02A	3/14/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
BSW02A-AVG	3/14/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
BSW02A-D	3/14/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
BSW06A	3/18/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
BSW39A	6/8/1999	1,2,4-TRICHLOROBENZENE	0.72	2	U	UG/L
BSW42A	6/10/1999	1,2,4-TRICHLOROBENZENE	0.72	2	U	UG/L
BSW43A	6/10/1999	1,2,4-TRICHLOROBENZENE	0.72	2	U	UG/L
BSW44A	6/10/1999	1,2,4-TRICHLOROBENZENE	0.72	2	U	UG/L
HSW09A	3/12/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
HSW10A	3/12/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
HSW11A	3/15/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
HSW12A	3/15/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
HSW13A	3/18/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
HSW14A	3/18/1996	1,2,4-TRICHLOROBENZENE	0.72	10	U	UG/L
HSW19A	6/1/1999	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,2,4-TRICHLOROBENZENE	0.72	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,2,4-TRICHLOROBENZENE	0.72	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,2,4-TRICHLOROBENZENE	0.72	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,2,4-TRICHLOROBENZENE	0.72	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,2,4-TRICHLOROBENZENE	0.72	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,2,4-TRICHLOROBENZENE	0.72	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,2,4-TRICHLOROBENZENE	0.72	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,2,4-TRICHLOROBENZENE	0.72	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWD-0608	6/11/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWD-0907	9/12/2007	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWU-0408	4/8/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWU-0607	6/14/2007	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-0608	6/11/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWU-0907	9/13/2007	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWU-0908	9/8/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	1,2-DIBROMO-3-CHLOROPROPANE	0.048	0.5	UJ	UG/L
SW11-321-NSW-102502	10/25/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-323-NSW-102402	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-326-NSW-102402	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-327-NSW-102402	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,2-DIBROMO-3-CHLOROPROPANE	0.048	2	U	UG/L
RDA-SW-SWD-0408	4/8/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	1,2-DIBROMOETHANE	0.0056	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-326-NSW-102402	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,2-DIBROMOETHANE	0.0056	1	U	UG/L
BSW01A	3/14/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
BSW02A	3/14/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
BSW02A-AVG	3/14/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
BSW02A-D	3/14/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
BSW06A	3/18/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
HSW09A	3/12/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
HSW10A	3/12/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
HSW11A	3/15/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
HSW12A	3/15/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
HSW13A	3/18/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
HSW14A	3/18/1996	1,2-DICHLOROETHANE	0.12	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	1,2-DICHLOROETHANE	0.12	0.5	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	1,2-DICHLOROETHANE	0.12	0.5	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	1,2-DICHLOROETHANE	0.12	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-326-NSW-102402	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,2-DICHLOROETHANE	0.12	1	U	UG/L
BSW01A	3/14/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
BSW02A	3/14/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
BSW02A-AVG	3/14/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
BSW02A-D	3/14/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
BSW06A	3/18/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
HSW09A	3/12/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
HSW10A	3/12/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
HSW11A	3/15/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
HSW12A	3/15/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
HSW13A	3/18/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
HSW14A	3/18/1996	1,2-DICHLOROPROPANE	0.16	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	1,2-DICHLOROPROPANE	0.16	0.5	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	1,2-DICHLOROPROPANE	0.16	0.5	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	1,2-DICHLOROPROPANE	0.16	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-326-NSW-102402	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,2-DICHLOROPROPANE	0.16	1	U	UG/L
BSW01A	3/14/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
BSW02A	3/14/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
BSW02A-AVG	3/14/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
BSW02A-D	3/14/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
BSW06A	3/18/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
BSW39A	6/8/1999	1,4-DICHLOROBENZENE	0.5	2	U	UG/L
BSW42A	6/10/1999	1,4-DICHLOROBENZENE	0.5	2	U	UG/L
BSW43A	6/10/1999	1,4-DICHLOROBENZENE	0.5	2	U	UG/L
BSW44A	6/10/1999	1,4-DICHLOROBENZENE	0.5	2	U	UG/L
HSW09A	3/12/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
HSW10A	3/12/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
HSW11A	3/15/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
HSW12A	3/15/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
HSW13A	3/18/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
HSW14A	3/18/1996	1,4-DICHLOROBENZENE	0.5	10	U	UG/L
HSW19A	6/1/1999	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,4-DICHLOROBENZENE	0.5	5.4	U	UG/L
SW11-321-NSW-102502	10/25/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	5.1	UJ	UG/L
SW11-323-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,4-DICHLOROBENZENE	0.5	5.15	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,4-DICHLOROBENZENE	0.5	5.2	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-324-NSW-102502	10/25/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	5.7	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-327-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	5.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	5.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	5.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	5.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,4-DICHLOROBENZENE	0.5	5.25	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,4-DICHLOROBENZENE	0.5	5.3	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	5.1	U	UG/L
SW11-335-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,4-DICHLOROBENZENE	0.5	5.05	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,4-DICHLOROBENZENE	0.5	5.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,4-DICHLOROBENZENE	0.5	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,4-DICHLOROBENZENE	0.5	5.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,4-DICHLOROBENZENE	0.5	5.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	5.1	U	UG/L
SW11-346-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	1,4-DICHLOROBENZENE	0.5	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	1,4-DIOXANE	6.1	10	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWD-0907	9/12/2007	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWD-0908	9/8/2008	1,4-DIOXANE	6.1	10	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWD-1208	12/8/2008	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWU-0408	4/8/2008	1,4-DIOXANE	6.1	10	UJ	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-0607	6/14/2007	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	1,4-DIOXANE	6.1	10	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	1,4-DIOXANE	6.1	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	1,4-DIOXANE	6.1	10	U	UG/L
BSW01A	3/14/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
BSW02A	3/14/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
BSW02A-AVG	3/14/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
BSW02A-D	3/14/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
BSW06A	3/18/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
BSW39A	6/8/1999	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	2	U	UG/L
BSW42A	6/10/1999	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	2	U	UG/L
BSW43A	6/10/1999	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	2	U	UG/L
BSW44A	6/10/1999	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	2	U	UG/L
HSW09A	3/12/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
HSW10A	3/12/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
HSW11A	3/15/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
HSW12A	3/15/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
HSW13A	3/18/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
HSW14A	3/18/1996	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	10	U	UG/L
HSW19A	6/1/1999	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	UJ	UG/L
RDA-SW-SWD-0408	4/8/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-338-NSW-112602-AVG	11/26/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	2,2'-OXYBIS(1-CHLOROPROPANE)	0.27	5	U	UG/L
BSW01A	3/14/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
BSW02A	3/14/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
BSW02A-AVG	3/14/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
BSW02A-D	3/14/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
BSW06A	3/18/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
BSW39A	6/8/1999	2,4,6-TRICHLOROPHENOL	0.36	2	U	UG/L
BSW42A	6/10/1999	2,4,6-TRICHLOROPHENOL	0.36	2	U	UG/L
BSW43A	6/10/1999	2,4,6-TRICHLOROPHENOL	0.36	2	U	UG/L
BSW44A	6/10/1999	2,4,6-TRICHLOROPHENOL	0.36	2	U	UG/L
HSW09A	3/12/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
HSW10A	3/12/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
HSW11A	3/15/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
HSW12A	3/15/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
HSW13A	3/18/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
HSW14A	3/18/1996	2,4,6-TRICHLOROPHENOL	0.36	10	U	UG/L
HSW19A	6/1/1999	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	2,4,6-TRICHLOROPHENOL	0.36	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	2,4,6-TRICHLOROPHENOL	0.36	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	2,4,6-TRICHLOROPHENOL	0.36	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	2,4,6-TRICHLOROPHENOL	0.36	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	2,4,6-TRICHLOROPHENOL	0.36	5.25	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-334-NSW-112102-D	11/21/2002	2,4,6-TRICHLOROPHENOL	0.36	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	2,4,6-TRICHLOROPHENOL	0.36	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	2,4,6-TRICHLOROPHENOL	0.36	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	2,4,6-TRICHLOROPHENOL	0.36	5	U	UG/L
BSW01A	3/14/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
BSW02A	3/14/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
BSW02A-AVG	3/14/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
BSW02A-D	3/14/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
BSW06A	3/18/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
HSW09A	3/12/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
HSW10A	3/12/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
HSW11A	3/15/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
HSW12A	3/15/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
HSW13A	3/18/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
HSW14A	3/18/1996	2,4-DINITROPHENOL	7.3	25	U	UG/L
HSW19A	6/1/1999	2,4-DINITROPHENOL	7.3	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2,4-DINITROPHENOL	7.3	20	UJ	UG/L
SW11-321-NSW-102502	10/25/2002	2,4-DINITROPHENOL	7.3	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	2,4-DINITROPHENOL	7.3	10	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	2,4-DINITROPHENOL	7.3	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-324-NSW-102502	10/25/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	2,4-DINITROPHENOL	7.3	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	2,4-DINITROPHENOL	7.3	10.5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	2,4-DINITROPHENOL	7.3	11	U	UG/L
SW11-335-NSW-112602	11/26/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-344-NSW-112202	11/22/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	2,4-DINITROPHENOL	7.3	10	U	UG/L
BSW01A	3/14/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
BSW02A	3/14/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
BSW02A-AVG	3/14/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
BSW02A-D	3/14/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
BSW06A	3/18/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
HSW09A	3/12/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
HSW10A	3/12/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
HSW11A	3/15/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
HSW12A	3/15/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
HSW13A	3/18/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
HSW14A	3/18/1996	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWD-0907	9/12/2007	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWD-0908	9/8/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWD-1207	12/4/2007	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWD-1208	12/8/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWU-0408	4/8/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWU-0607	6/14/2007	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWU-1207	12/4/2007	2,4-DINITROTOLUENE	7.3	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	2,4-DINITROTOLUENE	7.3	10	U	UG/L
BSW01A	3/14/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
BSW02A	3/14/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
BSW02A-AVG	3/14/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
BSW02A-D	3/14/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
BSW06A	3/18/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
HSW09A	3/12/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
HSW10A	3/12/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
HSW11A	3/15/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
HSW12A	3/15/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
HSW13A	3/18/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
HSW14A	3/18/1996	2,6-DINITROTOLUENE	3.6	10	U	UG/L
HSW19A	6/1/1999	2,6-DINITROTOLUENE	3.6	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWD-0907	9/12/2007	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWD-0908	9/8/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWD-1207	12/4/2007	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWD-1208	12/8/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWU-0408	4/8/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWU-0607	6/14/2007	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWU-1207	12/4/2007	2,6-DINITROTOLUENE	3.6	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	2,6-DINITROTOLUENE	3.6	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	2,6-DINITROTOLUENE	3.6	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	2,6-DINITROTOLUENE	3.6	5.1	UJ	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-323-NSW-102402-AVG	10/24/2002	2,6-DINITROTOLUENE	3.6	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	2,6-DINITROTOLUENE	3.6	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	2,6-DINITROTOLUENE	3.6	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	2,6-DINITROTOLUENE	3.6	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	2,6-DINITROTOLUENE	3.6	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	2,6-DINITROTOLUENE	3.6	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	2,6-DINITROTOLUENE	3.6	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	2,6-DINITROTOLUENE	3.6	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	2,6-DINITROTOLUENE	3.6	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	2,6-DINITROTOLUENE	3.6	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	2,6-DINITROTOLUENE	3.6	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	2,6-DINITROTOLUENE	3.6	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	2,6-DINITROTOLUENE	3.6	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	2,6-DINITROTOLUENE	3.6	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	2,6-DINITROTOLUENE	3.6	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	2,6-DINITROTOLUENE	3.6	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	2,6-DINITROTOLUENE	3.6	5	U	UG/L
BSW01A	3/14/1996	2-CHLOROPHENOL	3	10	U	UG/L
BSW02A	3/14/1996	2-CHLOROPHENOL	3	10	U	UG/L
BSW02A-AVG	3/14/1996	2-CHLOROPHENOL	3	10	U	UG/L
BSW02A-D	3/14/1996	2-CHLOROPHENOL	3	10	U	UG/L
BSW06A	3/18/1996	2-CHLOROPHENOL	3	10	U	UG/L
HSW09A	3/12/1996	2-CHLOROPHENOL	3	10	U	UG/L
HSW10A	3/12/1996	2-CHLOROPHENOL	3	10	U	UG/L
HSW11A	3/15/1996	2-CHLOROPHENOL	3	10	U	UG/L
HSW12A	3/15/1996	2-CHLOROPHENOL	3	10	U	UG/L
HSW13A	3/18/1996	2-CHLOROPHENOL	3	10	U	UG/L
HSW14A	3/18/1996	2-CHLOROPHENOL	3	10	U	UG/L
HSW19A	6/1/1999	2-CHLOROPHENOL	3	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWD-0907	9/12/2007	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWD-0908	9/8/2008	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWD-1207	12/4/2007	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWD-1208	12/8/2008	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWU-0408	4/8/2008	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWU-0607	6/14/2007	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWU-1207	12/4/2007	2-CHLOROPHENOL	3	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	2-CHLOROPHENOL	3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	2-CHLOROPHENOL	3	5.4	U	UG/L

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SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-323-NSW-102402	10/24/2002	2-CHLOROPHENOL	3	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	2-CHLOROPHENOL	3	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	2-CHLOROPHENOL	3	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	2-CHLOROPHENOL	3	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	2-CHLOROPHENOL	3	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	2-CHLOROPHENOL	3	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	2-CHLOROPHENOL	3	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	2-CHLOROPHENOL	3	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	2-CHLOROPHENOL	3	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	2-CHLOROPHENOL	3	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	2-CHLOROPHENOL	3	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	2-CHLOROPHENOL	3	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	2-CHLOROPHENOL	3	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	2-CHLOROPHENOL	3	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	2-CHLOROPHENOL	3	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	2-CHLOROPHENOL	3	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	2-CHLOROPHENOL	3	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	2-CHLOROPHENOL	3	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	2-CHLOROPHENOL	3	5	U	UG/L
BSW01A	3/14/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
BSW02A	3/14/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
BSW02A-AVG	3/14/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
BSW02A-D	3/14/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
BSW06A	3/18/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
HSW09A	3/12/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
HSW10A	3/12/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
HSW11A	3/15/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
HSW12A	3/15/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
HSW13A	3/18/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
HSW14A	3/18/1996	2-METHYLNAPHTHALENE	0.62	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	2-METHYLNAPHTHALENE	0.62	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	2-METHYLNAPHTHALENE	0.62	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	2-METHYLNAPHTHALENE	0.62	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	2-METHYLNAPHTHALENE	0.62	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2-METHYLNAPHTHALENE	0.62	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	2-METHYLNAPHTHALENE	0.62	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	2-METHYLNAPHTHALENE	0.62	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	2-METHYLNAPHTHALENE	0.62	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	2-METHYLNAPHTHALENE	0.62	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	2-METHYLNAPHTHALENE	0.62	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	2-METHYLNAPHTHALENE	0.62	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	2-METHYLNAPHTHALENE	0.62	5.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-329-NSW-102402	10/24/2002	2-METHYLNAPHTHALENE	0.62	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	2-METHYLNAPHTHALENE	0.62	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	2-METHYLNAPHTHALENE	0.62	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	2-METHYLNAPHTHALENE	0.62	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	2-METHYLNAPHTHALENE	0.62	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	2-METHYLNAPHTHALENE	0.62	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	2-METHYLNAPHTHALENE	0.62	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	2-METHYLNAPHTHALENE	0.62	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	2-METHYLNAPHTHALENE	0.62	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	2-METHYLNAPHTHALENE	0.62	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	2-METHYLNAPHTHALENE	0.62	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	2-METHYLNAPHTHALENE	0.62	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	2-METHYLNAPHTHALENE	0.62	5	U	UG/L
BSW01A	3/14/1996	2-NITROANILINE	11	25	U	UG/L
BSW02A	3/14/1996	2-NITROANILINE	11	25	U	UG/L
BSW02A-AVG	3/14/1996	2-NITROANILINE	11	25	U	UG/L
BSW02A-D	3/14/1996	2-NITROANILINE	11	25	U	UG/L
BSW06A	3/18/1996	2-NITROANILINE	11	25	U	UG/L
HSW09A	3/12/1996	2-NITROANILINE	11	25	U	UG/L
HSW10A	3/12/1996	2-NITROANILINE	11	25	U	UG/L
HSW11A	3/15/1996	2-NITROANILINE	11	25	U	UG/L
HSW12A	3/15/1996	2-NITROANILINE	11	25	U	UG/L
HSW13A	3/18/1996	2-NITROANILINE	11	25	U	UG/L
HSW14A	3/18/1996	2-NITROANILINE	11	25	U	UG/L
RDA-SW-SWD-0408	4/8/2008	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWD-0607	6/14/2007	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWD-0608	6/11/2008	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWD-0907	9/12/2007	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWD-0908	9/8/2008	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWD-1207	12/4/2007	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWD-1208	12/8/2008	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWU-0408	4/8/2008	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWU-0607	6/14/2007	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWU-0608	6/11/2008	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWU-0908	9/8/2008	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWU-1207	12/4/2007	2-NITROANILINE	11	20	U	UG/L
RDA-SW-SWU-1208	12/8/2008	2-NITROANILINE	11	20	U	UG/L
BSW01A	3/14/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
BSW02A	3/14/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
BSW02A-AVG	3/14/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
BSW02A-D	3/14/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
BSW06A	3/18/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
HSW09A	3/12/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
HSW10A	3/12/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
HSW11A	3/15/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
HSW12A	3/15/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
HSW13A	3/18/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
HSW14A	3/18/1996	3,3'-DICHLOROBENZIDINE	0.15	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	3,3'-DICHLOROBENZIDINE	0.15	1	UR	UG/L
RDA-SW-SWD-0907	9/12/2007	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	3,3'-DICHLOROBENZIDINE	0.15	1	UR	UG/L
RDA-SW-SWD-1208	12/8/2008	3,3'-DICHLOROBENZIDINE	0.15	1	UJ	UG/L
RDA-SW-SWU-0408	4/8/2008	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	3,3'-DICHLOROBENZIDINE	0.15	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	3,3'-DICHLOROBENZIDINE	0.15	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	3,3'-DICHLOROBENZIDINE	0.15	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	3,3'-DICHLOROBENZIDINE	0.15	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	3,3'-DICHLOROBENZIDINE	0.15	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	3,3'-DICHLOROBENZIDINE	0.15	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	3,3'-DICHLOROBENZIDINE	0.15	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	3,3'-DICHLOROBENZIDINE	0.15	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	3,3'-DICHLOROBENZIDINE	0.15	5	U	UG/L
BSW01A	3/14/1996	3-NITROANILINE	3.2	25	U	UG/L
BSW02A	3/14/1996	3-NITROANILINE	3.2	25	U	UG/L
BSW02A-AVG	3/14/1996	3-NITROANILINE	3.2	25	U	UG/L
BSW02A-D	3/14/1996	3-NITROANILINE	3.2	25	U	UG/L
BSW06A	3/18/1996	3-NITROANILINE	3.2	25	U	UG/L
BSW39A	6/8/1999	3-NITROANILINE	3.2	5	U	UG/L
BSW42A	6/10/1999	3-NITROANILINE	3.2	5	U	UG/L
BSW43A	6/10/1999	3-NITROANILINE	3.2	5	U	UG/L
BSW44A	6/10/1999	3-NITROANILINE	3.2	5	U	UG/L
HSW09A	3/12/1996	3-NITROANILINE	3.2	25	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
HSW10A	3/12/1996	3-NITROANILINE	3.2	25	U	UG/L
HSW11A	3/15/1996	3-NITROANILINE	3.2	25	U	UG/L
HSW12A	3/15/1996	3-NITROANILINE	3.2	25	U	UG/L
HSW13A	3/18/1996	3-NITROANILINE	3.2	25	U	UG/L
HSW14A	3/18/1996	3-NITROANILINE	3.2	25	U	UG/L
HSW19A	6/1/1999	3-NITROANILINE	3.2	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	3-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWD-0607	6/14/2007	3-NITROANILINE	3.2	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	3-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWD-0907	9/12/2007	3-NITROANILINE	3.2	10	U	UG/L
RDA-SW-SWD-0908	9/8/2008	3-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWD-1207	12/4/2007	3-NITROANILINE	3.2	10	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	3-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0408	4/8/2008	3-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0607	6/14/2007	3-NITROANILINE	3.2	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	3-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0907	9/13/2007	3-NITROANILINE	3.2	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	3-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-1207	12/4/2007	3-NITROANILINE	3.2	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	3-NITROANILINE	3.2	20	U	UG/L
SW11-321-NSW-102502	10/25/2002	3-NITROANILINE	3.2	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	3-NITROANILINE	3.2	10	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	3-NITROANILINE	3.2	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-324-NSW-102502	10/25/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	3-NITROANILINE	3.2	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	3-NITROANILINE	3.2	10.5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	3-NITROANILINE	3.2	11	U	UG/L
SW11-335-NSW-112602	11/26/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	3-NITROANILINE	3.2	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	3-NITROANILINE	3.2	10	U	UG/L
BSW01A	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
BSW02A	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
BSW02A-AVG	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
BSW02A-D	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
BSW06A	3/18/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW39A	6/8/1999	4,6-DINITRO-2-METHYLPHENOL	0.36	5	U	UG/L
BSW42A	6/10/1999	4,6-DINITRO-2-METHYLPHENOL	0.36	5	UJ	UG/L
BSW43A	6/10/1999	4,6-DINITRO-2-METHYLPHENOL	0.36	5	UJ	UG/L
BSW44A	6/10/1999	4,6-DINITRO-2-METHYLPHENOL	0.36	5	UJ	UG/L
HSW09A	3/12/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
HSW10A	3/12/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
HSW11A	3/15/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
HSW12A	3/15/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
HSW13A	3/18/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
HSW14A	3/18/1996	4,6-DINITRO-2-METHYLPHENOL	0.36	25	U	UG/L
HSW19A	6/1/1999	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWD-0608	6/11/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWU-0408	4/8/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWU-0607	6/14/2007	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWU-0608	6/11/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWU-0908	9/8/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	4,6-DINITRO-2-METHYLPHENOL	0.36	1	UJ	UG/L
SW11-321-NSW-102502	10/25/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-324-NSW-102502	10/25/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10.5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	11	U	UG/L
SW11-335-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	0.36	10	U	UG/L
BSW01A	3/14/1996	4-NITROANILINE	3.2	25	U	UG/L
BSW02A	3/14/1996	4-NITROANILINE	3.2	25	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW02A-AVG	3/14/1996	4-NITROANILINE	3.2	25	U	UG/L
BSW02A-D	3/14/1996	4-NITROANILINE	3.2	25	U	UG/L
BSW06A	3/18/1996	4-NITROANILINE	3.2	25	U	UG/L
BSW39A	6/8/1999	4-NITROANILINE	3.2	5	U	UG/L
BSW42A	6/10/1999	4-NITROANILINE	3.2	5	U	UG/L
BSW43A	6/10/1999	4-NITROANILINE	3.2	5	U	UG/L
BSW44A	6/10/1999	4-NITROANILINE	3.2	5	U	UG/L
HSW09A	3/12/1996	4-NITROANILINE	3.2	25	U	UG/L
HSW10A	3/12/1996	4-NITROANILINE	3.2	25	U	UG/L
HSW11A	3/15/1996	4-NITROANILINE	3.2	25	U	UG/L
HSW12A	3/15/1996	4-NITROANILINE	3.2	25	U	UG/L
HSW13A	3/18/1996	4-NITROANILINE	3.2	25	U	UG/L
HSW14A	3/18/1996	4-NITROANILINE	3.2	25	U	UG/L
HSW19A	6/1/1999	4-NITROANILINE	3.2	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWD-0607	6/14/2007	4-NITROANILINE	3.2	20	UJ	UG/L
RDA-SW-SWD-0608	6/11/2008	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWD-0907	9/12/2007	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWD-0908	9/8/2008	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWD-1207	12/4/2007	4-NITROANILINE	3.2	20	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0408	4/8/2008	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0607	6/14/2007	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0608	6/11/2008	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0907	9/13/2007	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-0908	9/8/2008	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-1207	12/4/2007	4-NITROANILINE	3.2	20	U	UG/L
RDA-SW-SWU-1208	12/8/2008	4-NITROANILINE	3.2	20	U	UG/L
SW11-321-NSW-102502	10/25/2002	4-NITROANILINE	3.2	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	4-NITROANILINE	3.2	10	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	4-NITROANILINE	3.2	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-324-NSW-102502	10/25/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	4-NITROANILINE	3.2	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4-NITROANILINE	3.2	10.5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4-NITROANILINE	3.2	11	U	UG/L
SW11-335-NSW-112602	11/26/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	4-NITROANILINE	3.2	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-345-NSW-112502	11/25/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	4-NITROANILINE	3.2	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	4-NITROANILINE	3.2	10	U	UG/L
BSW01A	3/14/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
BSW02A	3/14/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
BSW02A-AVG	3/14/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
BSW02A-D	3/14/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
BSW06A	3/18/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
HSW09A	3/12/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
HSW10A	3/12/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
HSW11A	3/15/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
HSW12A	3/15/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
HSW13A	3/18/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
HSW14A	3/18/1996	ACENAPHTHYLENE	0.62	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	ACENAPHTHYLENE	0.62	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	ACENAPHTHYLENE	0.62	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ACENAPHTHYLENE	0.62	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	ACENAPHTHYLENE	0.62	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	ACENAPHTHYLENE	0.62	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	ACENAPHTHYLENE	0.62	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	ACENAPHTHYLENE	0.62	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	ACENAPHTHYLENE	0.62	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	ACENAPHTHYLENE	0.62	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ACENAPHTHYLENE	0.62	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ACENAPHTHYLENE	0.62	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	ACENAPHTHYLENE	0.62	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ACENAPHTHYLENE	0.62	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ACENAPHTHYLENE	0.62	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	ACENAPHTHYLENE	0.62	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	ACENAPHTHYLENE	0.62	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	ACENAPHTHYLENE	0.62	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	ACENAPHTHYLENE	0.62	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	ACENAPHTHYLENE	0.62	5	U	UG/L
BSW01A	3/14/1996	ALDRIN	0.004	0.05	U	UG/L
BSW02A	3/14/1996	ALDRIN	0.004	0.05	U	UG/L
BSW02A-AVG	3/14/1996	ALDRIN	0.004	0.05	U	UG/L
BSW02A-D	3/14/1996	ALDRIN	0.004	0.05	U	UG/L
BSW06A	3/18/1996	ALDRIN	0.004	0.05	U	UG/L
HSW09A	3/12/1996	ALDRIN	0.004	0.05	U	UG/L
HSW10A	3/12/1996	ALDRIN	0.004	0.05	U	UG/L
HSW11A	3/15/1996	ALDRIN	0.004	0.05	U	UG/L
HSW12A	3/15/1996	ALDRIN	0.004	0.05	U	UG/L
HSW13A	3/18/1996	ALDRIN	0.004	0.05	U	UG/L
HSW14A	3/18/1996	ALDRIN	0.004	0.05	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
HSW19A	6/1/1999	ALDRIN	0.004	0.005	UJ	UG/L
RDA-SW-SWD-0408	4/8/2008	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWD-0607	6/14/2007	ALDRIN	0.004	0.01	UJ	UG/L
RDA-SW-SWD-0608	6/11/2008	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWD-0907	9/12/2007	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWD-0908	9/8/2008	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWD-1207	12/4/2007	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWD-1208	12/8/2008	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWU-0408	4/8/2008	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWU-0607	6/14/2007	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWU-0608	6/11/2008	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWU-0907	9/13/2007	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWU-0908	9/8/2008	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWU-1207	12/4/2007	ALDRIN	0.004	0.01	U	UG/L
RDA-SW-SWU-1208	12/8/2008	ALDRIN	0.004	0.01	U	UG/L
SW11-321-NSW-102502	10/25/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-323-NSW-102402	10/24/2002	ALDRIN	0.004	0.0067	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ALDRIN	0.004	0.00685	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	ALDRIN	0.004	0.007	U	UG/L
SW11-324-NSW-102502	10/25/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-325-NSW-102502	10/25/2002	ALDRIN	0.004	0.0065	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	ALDRIN	0.004	0.007	U	UG/L
SW11-327-NSW-102402	10/24/2002	ALDRIN	0.004	0.0068	U	UG/L
SW11-328-NSW-102402	10/24/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-329-NSW-102402	10/24/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-330-NSW-102402	10/24/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-331-NSW-112102	11/21/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-332-NSW-112102	11/21/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-333-NSW-112102	11/21/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-334-NSW-112102	11/21/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ALDRIN	0.004	0.00655	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ALDRIN	0.004	0.0067	U	UG/L
SW11-335-NSW-112602	11/26/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-336-NSW-112602	11/26/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-337-NSW-112602	11/26/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-338-NSW-112602	11/26/2002	ALDRIN	0.004	0.0066	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ALDRIN	0.004	0.00655	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-339-NSW-120202	12/2/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-340-NSW-120202	12/2/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-341-NSW-120202	12/2/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-342-NSW-112202	11/22/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-343-NSW-112502	11/25/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-344-NSW-112202	11/22/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-345-NSW-112502	11/25/2002	ALDRIN	0.004	0.0064	U	UG/L
SW11-346-NSW-112502	11/25/2002	ALDRIN	0.004	0.0065	U	UG/L
SW11-347-NSW-112502	11/25/2002	ALDRIN	0.004	0.0064	U	UG/L
BSW01A	3/14/1996	ALPHA-BHC	0.011	0.05	U	UG/L
BSW02A	3/14/1996	ALPHA-BHC	0.011	0.05	U	UG/L
BSW02A-AVG	3/14/1996	ALPHA-BHC	0.011	0.05	U	UG/L
BSW02A-D	3/14/1996	ALPHA-BHC	0.011	0.05	U	UG/L
BSW06A	3/18/1996	ALPHA-BHC	0.011	0.05	U	UG/L
HSW09A	3/12/1996	ALPHA-BHC	0.011	0.05	U	UG/L
HSW10A	3/12/1996	ALPHA-BHC	0.011	0.05	U	UG/L
HSW11A	3/15/1996	ALPHA-BHC	0.011	0.05	U	UG/L
HSW12A	3/15/1996	ALPHA-BHC	0.011	0.05	U	UG/L
HSW13A	3/18/1996	ALPHA-BHC	0.011	0.05	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
HSW14A	3/18/1996	ALPHA-BHC	0.011	0.05	U	UG/L
BSW01A	3/14/1996	ANTIMONY	1.5	16.7	U	UG/L
BSW02A	3/14/1996	ANTIMONY	1.5	16.7	U	UG/L
BSW02A-AVG	3/14/1996	ANTIMONY	1.5	16.7	U	UG/L
BSW02A-D	3/14/1996	ANTIMONY	1.5	16.7	U	UG/L
BSW06A	3/18/1996	ANTIMONY	1.5	23.7	U	UG/L
BSW39A	6/8/1999	ANTIMONY	1.5	2.6	UJ3	UG/L
BSW39A-F	6/8/1999	ANTIMONY	1.5	2.6	UJ3	UG/L
BSW42A	6/10/1999	ANTIMONY	1.5	2.6	U	UG/L
BSW42A-F	6/10/1999	ANTIMONY	1.5	2.6	U	UG/L
BSW43A	6/10/1999	ANTIMONY	1.5	2.6	U	UG/L
BSW43A-F	6/10/1999	ANTIMONY	1.5	2.6	U	UG/L
BSW44A	6/10/1999	ANTIMONY	1.5	2.6	U	UG/L
BSW44A-F	6/10/1999	ANTIMONY	1.5	2.6	U	UG/L
HSW09A	3/12/1996	ANTIMONY	1.5	16.7	U	UG/L
HSW10A	3/12/1996	ANTIMONY	1.5	16.7	U	UG/L
HSW11A	3/15/1996	ANTIMONY	1.5	16.7	U	UG/L
HSW13A	3/18/1996	ANTIMONY	1.5	23.7	U	UG/L
HSW14A	3/18/1996	ANTIMONY	1.5	23.7	U	UG/L
HSW19A	6/1/1999	ANTIMONY	1.5	2.6	U	UG/L
HSW19A-F	6/1/1999	ANTIMONY	1.5	2.6	U	UG/L
SW11-321-NSW-102502	10/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-323-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-323-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-324-NSW-102502	10/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-324-NSW-102502	10/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-328-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-328-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	ANTIMONY	1.5	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	ANTIMONY	1.5	4.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	ANTIMONY	1.5	3.4	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ANTIMONY	1.5	6.7	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ANTIMONY	1.5	10	U	UG/L
SW11-335-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-335-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-336-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ANTIMONY	1.5	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	ANTIMONY	1.5	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	ANTIMONY	1.5	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	ANTIMONY	1.5	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	ANTIMONY	1.5	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	ANTIMONY	1.5	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	ANTIMONY	1.5	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	ANTIMONY	1.5	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	ANTIMONY	1.5	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	ANTIMONY	1.5	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	ANTIMONY	1.5	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	ANTIMONY	1.5	10	U	UG/L
WSW01A	6/1/1999	ANTIMONY	1.5	2.6	U	UG/L
WSW01A-AVG	6/1/1999	ANTIMONY	1.5	2.6	U	UG/L
WSW01A-D	6/1/1999	ANTIMONY	1.5	2.6	U	UG/L
WSW01A-F	6/1/1999	ANTIMONY	1.5	2.6	UJ	UG/L
WSW01A-F-AVG	6/1/1999	ANTIMONY	1.5	2.6	UJ	UG/L
WSW01A-F-D	6/1/1999	ANTIMONY	1.5	3.8	UJ2, UJ	UG/L
WSW02A	6/15/1999	ANTIMONY	1.5	2.6	U	UG/L
WSW02A-F	6/15/1999	ANTIMONY	1.5	2.6	U	UG/L
BSW01A	3/14/1996	AROCLOR-1016	0.096	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1016	0.096	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1016	0.096	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1016	0.096	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1016	0.096	1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1016	0.096	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1016	0.096	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1016	0.096	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1016	0.096	0.1	UJ	UG/L
HSW09A	3/12/1996	AROCLOR-1016	0.096	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1016	0.096	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1016	0.096	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1016	0.096	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1016	0.096	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1016	0.096	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1016	0.096	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1016	0.096	0.2	UJ	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1016	0.096	0.2	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1016	0.096	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1016	0.096	0.21	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1016	0.096	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1016	0.096	0.22	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1016	0.096	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1016	0.096	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1016	0.096	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1016	0.096	0.21	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1016	0.096	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1016	0.096	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1016	0.096	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1016	0.096	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1016	0.096	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1016	0.096	0.2	U	UG/L
BSW01A	3/14/1996	AROCLOR-1221	0.034	2	U	UG/L
BSW02A	3/14/1996	AROCLOR-1221	0.034	2	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1221	0.034	2	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1221	0.034	2	U	UG/L
BSW06A	3/18/1996	AROCLOR-1221	0.034	2	U	UG/L
BSW39A	6/8/1999	AROCLOR-1221	0.034	0.2	U	UG/L
BSW42A	6/10/1999	AROCLOR-1221	0.034	0.2	U	UG/L
BSW43A	6/10/1999	AROCLOR-1221	0.034	0.2	U	UG/L
BSW44A	6/10/1999	AROCLOR-1221	0.034	0.2	UJ	UG/L
HSW09A	3/12/1996	AROCLOR-1221	0.034	2	U	UG/L
HSW10A	3/12/1996	AROCLOR-1221	0.034	2	U	UG/L
HSW11A	3/15/1996	AROCLOR-1221	0.034	2	U	UG/L
HSW12A	3/15/1996	AROCLOR-1221	0.034	2	U	UG/L
HSW13A	3/18/1996	AROCLOR-1221	0.034	2	U	UG/L
HSW14A	3/18/1996	AROCLOR-1221	0.034	2	U	UG/L
HSW19A	6/1/1999	AROCLOR-1221	0.034	2	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1221	0.034	0.2	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1221	0.034	0.2	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1221	0.034	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1221	0.034	0.21	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1221	0.034	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1221	0.034	0.22	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1221	0.034	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1221	0.034	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1221	0.034	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1221	0.034	0.21	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1221	0.034	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1221	0.034	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1221	0.034	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1221	0.034	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1221	0.034	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1221	0.034	0.2	U	UG/L
BSW01A	3/14/1996	AROCLOR-1232	0.034	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1232	0.034	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1232	0.034	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1232	0.034	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1232	0.034	1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1232	0.034	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1232	0.034	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1232	0.034	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1232	0.034	0.1	UJ	UG/L
HSW09A	3/12/1996	AROCLOR-1232	0.034	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1232	0.034	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
HSW11A	3/15/1996	AROCLOR-1232	0.034	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1232	0.034	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1232	0.034	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1232	0.034	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1232	0.034	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1232	0.034	0.2	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1232	0.034	0.2	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1232	0.034	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1232	0.034	0.21	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1232	0.034	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1232	0.034	0.22	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1232	0.034	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1232	0.034	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1232	0.034	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1232	0.034	0.21	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1232	0.034	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1232	0.034	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1232	0.034	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1232	0.034	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1232	0.034	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1232	0.034	0.2	U	UG/L
BSW01A	3/14/1996	AROCLOR-1242	0.034	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1242	0.034	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1242	0.034	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1242	0.034	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1242	0.034	1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1242	0.034	0.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW42A	6/10/1999	AROCLOR-1242	0.034	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1242	0.034	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1242	0.034	0.1	UJ	UG/L
HSW09A	3/12/1996	AROCLOR-1242	0.034	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1242	0.034	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1242	0.034	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1242	0.034	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1242	0.034	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1242	0.034	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1242	0.034	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1242	0.034	0.2	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1242	0.034	0.2	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1242	0.034	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1242	0.034	0.21	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1242	0.034	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1242	0.034	0.22	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1242	0.034	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1242	0.034	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1242	0.034	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1242	0.034	0.21	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1242	0.034	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1242	0.034	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1242	0.034	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1242	0.034	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1242	0.034	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1242	0.034	0.2	U	UG/L
BSW01A	3/14/1996	AROCLOR-1248	0.034	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW02A	3/14/1996	AROCLOR-1248	0.034	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1248	0.034	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1248	0.034	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1248	0.034	1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1248	0.034	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1248	0.034	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1248	0.034	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1248	0.034	0.1	UJ	UG/L
HSW09A	3/12/1996	AROCLOR-1248	0.034	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1248	0.034	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1248	0.034	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1248	0.034	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1248	0.034	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1248	0.034	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1248	0.034	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1248	0.034	0.2	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1248	0.034	0.2	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1248	0.034	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1248	0.034	0.21	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1248	0.034	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1248	0.034	0.22	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1248	0.034	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1248	0.034	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1248	0.034	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1248	0.034	0.21	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1248	0.034	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1248	0.034	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1248	0.034	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1248	0.034	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1248	0.034	0.2	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-344-NSW-112202	11/22/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1248	0.034	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1248	0.034	0.2	U	UG/L
BSW01A	3/14/1996	AROCLOR-1254	0.034	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1254	0.034	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1254	0.034	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1254	0.034	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1254	0.034	1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1254	0.034	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1254	0.034	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1254	0.034	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1254	0.034	0.1	UJ	UG/L
HSW09A	3/12/1996	AROCLOR-1254	0.034	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1254	0.034	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1254	0.034	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1254	0.034	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1254	0.034	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1254	0.034	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1254	0.034	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1254	0.034	0.2	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1254	0.034	0.2	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1254	0.034	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1254	0.034	0.21	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1254	0.034	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1254	0.034	0.22	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1254	0.034	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1254	0.034	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1254	0.034	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1254	0.034	0.21	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1254	0.034	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1254	0.034	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1254	0.034	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1254	0.034	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1254	0.034	0.2	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-339-NSW-120202	12/2/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1254	0.034	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1254	0.034	0.2	U	UG/L
BSW01A	3/14/1996	AROCLOR-1260	0.034	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1260	0.034	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1260	0.034	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1260	0.034	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1260	0.034	1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1260	0.034	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1260	0.034	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1260	0.034	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1260	0.034	0.1	UJ	UG/L
HSW09A	3/12/1996	AROCLOR-1260	0.034	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1260	0.034	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1260	0.034	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1260	0.034	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1260	0.034	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1260	0.034	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1260	0.034	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1260	0.034	0.2	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1260	0.034	0.2	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1260	0.034	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1260	0.034	0.21	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1260	0.034	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1260	0.034	0.22	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1260	0.034	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1260	0.034	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1260	0.034	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1260	0.034	0.21	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1260	0.034	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1260	0.034	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1260	0.034	0.2	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-336-NSW-112602	11/26/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1260	0.034	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1260	0.034	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1260	0.034	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1260	0.034	0.2	U	UG/L
BSW01A	3/14/1996	ARSENIC	0.045	2	U	UG/L
BSW02A	3/14/1996	ARSENIC	0.045	2	U	UG/L
BSW02A-AVG	3/14/1996	ARSENIC	0.045	2	U	UG/L
BSW02A-D	3/14/1996	ARSENIC	0.045	2	U	UG/L
BSW06A	3/18/1996	ARSENIC	0.045	1.6	U	UG/L
BSW39A	6/8/1999	ARSENIC	0.045	3.6	U	UG/L
BSW39A-F	6/8/1999	ARSENIC	0.045	3.6	U	UG/L
BSW42A	6/10/1999	ARSENIC	0.045	3.6	U	UG/L
BSW42A-F	6/10/1999	ARSENIC	0.045	3.6	U	UG/L
BSW43A	6/10/1999	ARSENIC	0.045	3.6	U	UG/L
BSW43A-F	6/10/1999	ARSENIC	0.045	3.6	U	UG/L
BSW44A	6/10/1999	ARSENIC	0.045	3.6	U	UG/L
BSW44A-F	6/10/1999	ARSENIC	0.045	3.6	U	UG/L
HSW09A	3/12/1996	ARSENIC	0.045	2	U	UG/L
HSW10A	3/12/1996	ARSENIC	0.045	2	U	UG/L
HSW11A	3/15/1996	ARSENIC	0.045	2	U	UG/L
HSW12A	3/15/1996	ARSENIC	0.045	2	U	UG/L
HSW13A	3/18/1996	ARSENIC	0.045	1.6	U	UG/L
HSW14A	3/18/1996	ARSENIC	0.045	1.6	U	UG/L
HSW19A	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
HSW19A-F	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
RDA-SW-SWD-0408	4/8/2008	ARSENIC	0.045	0.181	U	UG/L
RDA-SW-SWD-0408	4/8/2008	ARSENIC	0.045	0.181	U	UG/L
RDA-SW-SWD-0607	6/14/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	ARSENIC	0.045	0.311	U	UG/L
RDA-SW-SWD-0908	9/8/2008	ARSENIC	0.045	0.311	U	UG/L
RDA-SW-SWD-1207	12/4/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	ARSENIC	0.045	0.311	U	UG/L
RDA-SW-SWD-1208	12/8/2008	ARSENIC	0.045	0.311	U	UG/L
RDA-SW-SWU-0408	4/8/2008	ARSENIC	0.045	0.181	U	UG/L
RDA-SW-SWU-0408	4/8/2008	ARSENIC	0.045	0.181	U	UG/L
RDA-SW-SWU-0607	6/14/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	ARSENIC	0.045	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-0908	9/8/2008	ARSENIC	0.045	0.311	U	UG/L
RDA-SW-SWU-0908	9/8/2008	ARSENIC	0.045	0.311	U	UG/L
RDA-SW-SWU-1207	12/4/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	ARSENIC	0.045	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	ARSENIC	0.045	0.311	U	UG/L
RDA-SW-SWU-1208	12/8/2008	ARSENIC	0.045	0.311	U	UG/L
SW11-321-NSW-102502	10/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-323-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-323-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-324-NSW-102502	10/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-324-NSW-102502	10/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	ARSENIC	0.045	2.1	U	UG/L
SW11-327-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	ARSENIC	0.045	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ARSENIC	0.045	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ARSENIC	0.045	5	U	UG/L
SW11-339-NSW-120202	12/2/2002	ARSENIC	0.045	5	U	UG/L
SW11-339-NSW-120202	12/2/2002	ARSENIC	0.045	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	ARSENIC	0.045	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	ARSENIC	0.045	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	ARSENIC	0.045	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	ARSENIC	0.045	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	ARSENIC	0.045	5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-342-NSW-112202	11/22/2002	ARSENIC	0.045	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	ARSENIC	0.045	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	ARSENIC	0.045	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	ARSENIC	0.045	5	U	UG/L
WSW01A	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
WSW01A-AVG	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
WSW01A-D	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
WSW01A-F	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
WSW01A-F-AVG	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
WSW01A-F-D	6/1/1999	ARSENIC	0.045	3.6	U	UG/L
WSW02A	6/15/1999	ARSENIC	0.045	3.6	U	UG/L
WSW02A-F	6/15/1999	ARSENIC	0.045	3.6	U	UG/L
RDA-SW-SWD-0408	4/8/2008	ATRAZINE	0.3	0.5	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	ATRAZINE	0.3	1	UJ	UG/L
RDA-SW-SWD-0608	6/11/2008	ATRAZINE	0.3	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	ATRAZINE	0.3	1	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	ATRAZINE	0.3	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	ATRAZINE	0.3	1	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	ATRAZINE	0.3	0.5	UJ	UG/L
RDA-SW-SWU-0408	4/8/2008	ATRAZINE	0.3	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	ATRAZINE	0.3	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	ATRAZINE	0.3	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	ATRAZINE	0.3	1	UJ	UG/L
RDA-SW-SWU-0908	9/8/2008	ATRAZINE	0.3	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	ATRAZINE	0.3	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	ATRAZINE	0.3	0.5	UJ	UG/L
BSW01A	3/14/1996	BENZENE	0.35	10	U	UG/L
BSW02A	3/14/1996	BENZENE	0.35	10	U	UG/L
BSW02A-AVG	3/14/1996	BENZENE	0.35	10	U	UG/L
BSW02A-D	3/14/1996	BENZENE	0.35	10	U	UG/L
BSW06A	3/18/1996	BENZENE	0.35	10	U	UG/L
HSW09A	3/12/1996	BENZENE	0.35	10	U	UG/L
HSW10A	3/12/1996	BENZENE	0.35	10	U	UG/L
HSW11A	3/15/1996	BENZENE	0.35	10	U	UG/L
HSW12A	3/15/1996	BENZENE	0.35	10	U	UG/L
HSW13A	3/18/1996	BENZENE	0.35	10	U	UG/L
HSW14A	3/18/1996	BENZENE	0.35	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BENZENE	0.35	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	BENZENE	0.35	0.5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-1208	12/8/2008	BENZENE	0.35	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	BENZENE	0.35	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	BENZENE	0.35	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	BENZENE	0.35	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	BENZENE	0.35	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	BENZENE	0.35	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	BENZENE	0.35	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	BENZENE	0.35	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	BENZENE	0.35	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BENZENE	0.35	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BENZENE	0.35	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	BENZENE	0.35	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	BENZENE	0.35	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	BENZENE	0.35	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	BENZENE	0.35	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BENZENE	0.35	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BENZENE	0.35	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BENZENE	0.35	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BENZENE	0.35	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	BENZENE	0.35	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BENZENE	0.35	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	BENZENE	0.35	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	BENZENE	0.35	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BENZENE	0.35	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	BENZENE	0.35	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	BENZENE	0.35	1	U	UG/L
BSW01A	3/14/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
BSW02A	3/14/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
BSW02A-AVG	3/14/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
BSW02A-D	3/14/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
BSW06A	3/18/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
HSW09A	3/12/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
HSW10A	3/12/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
HSW11A	3/15/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
HSW12A	3/15/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
HSW13A	3/18/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
HSW14A	3/18/1996	BENZO(A)ANTHRACENE	0.092	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	BENZO(A)ANTHRACENE	0.092	0.1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-1208	12/8/2008	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-321-NSW-102502	10/25/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-325-NSW-102502	10/25/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-326-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-327-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-330-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-331-NSW-112102	11/21/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-332-NSW-112102	11/21/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-333-NSW-112102	11/21/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BENZO(A)ANTHRACENE	0.092	0.11	U	UG/L
SW11-335-NSW-112602	11/26/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-337-NSW-112602	11/26/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602	11/26/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
SW11-346-NSW-112502	11/25/2002	BENZO(A)ANTHRACENE	0.092	0.1	U	UG/L
BSW01A	3/14/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
BSW02A	3/14/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
BSW02A-AVG	3/14/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
BSW02A-D	3/14/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
BSW06A	3/18/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
BSW39A	6/8/1999	BENZO(A)PYRENE	0.0092	0.05	UJ	UG/L
BSW42A	6/10/1999	BENZO(A)PYRENE	0.0092	0.05	UJ	UG/L
BSW43A	6/10/1999	BENZO(A)PYRENE	0.0092	0.05	UJ	UG/L
BSW44A	6/10/1999	BENZO(A)PYRENE	0.0092	0.05	UJ	UG/L
HSW09A	3/12/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
HSW10A	3/12/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
HSW11A	3/15/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
HSW12A	3/15/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
HSW13A	3/18/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
HSW14A	3/18/1996	BENZO(A)PYRENE	0.0092	10	U	UG/L
HSW19A	6/1/1999	BENZO(A)PYRENE	0.0092	0.05	UJ	UG/L
RDA-SW-SWD-0408	4/8/2008	BENZO(A)PYRENE	0.0092	0.1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	BENZO(A)PYRENE	0.0092	0.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-321-NSW-102502	10/25/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-325-NSW-102502	10/25/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-326-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-327-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-330-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-331-NSW-112102	11/21/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-333-NSW-112102	11/21/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BENZO(A)PYRENE	0.0092	0.11	U	UG/L
SW11-335-NSW-112602	11/26/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-337-NSW-112602	11/26/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-338-NSW-112602	11/26/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
SW11-346-NSW-112502	11/25/2002	BENZO(A)PYRENE	0.0092	0.1	U	UG/L
BSW01A	3/14/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
BSW02A	3/14/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
BSW02A-AVG	3/14/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
BSW02A-D	3/14/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
BSW06A	3/18/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
HSW09A	3/12/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
HSW10A	3/12/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
HSW11A	3/15/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
HSW12A	3/15/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
HSW13A	3/18/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
HSW14A	3/18/1996	BENZO(B)FLUORANTHENE	0.092	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	BENZO(B)FLUORANTHENE	0.092	0.1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-321-NSW-102502	10/25/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-325-NSW-102502	10/25/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-326-NSW-102402	10/24/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-327-NSW-102402	10/24/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-330-NSW-102402	10/24/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-331-NSW-112102	11/21/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-332-NSW-112102	11/21/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-333-NSW-112102	11/21/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BENZO(B)FLUORANTHENE	0.092	0.11	U	UG/L
SW11-335-NSW-112602	11/26/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-337-NSW-112602	11/26/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602	11/26/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
SW11-346-NSW-112502	11/25/2002	BENZO(B)FLUORANTHENE	0.092	0.1	U	UG/L
BSW01A	3/14/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
BSW02A	3/14/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
BSW02A-AVG	3/14/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
BSW02A-D	3/14/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
BSW06A	3/18/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
HSW09A	3/12/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
HSW10A	3/12/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
HSW11A	3/15/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
HSW12A	3/15/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
HSW13A	3/18/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
HSW14A	3/18/1996	BENZO(K)FLUORANTHENE	0.92	10	U	UG/L
BSW01A	3/14/1996	BETA-BHC	0.037	0.05	U	UG/L
BSW02A	3/14/1996	BETA-BHC	0.037	0.05	U	UG/L
BSW02A-AVG	3/14/1996	BETA-BHC	0.037	0.05	U	UG/L
BSW02A-D	3/14/1996	BETA-BHC	0.037	0.05	U	UG/L
BSW06A	3/18/1996	BETA-BHC	0.037	0.05	U	UG/L
HSW09A	3/12/1996	BETA-BHC	0.037	0.05	U	UG/L
HSW10A	3/12/1996	BETA-BHC	0.037	0.05	U	UG/L
HSW11A	3/15/1996	BETA-BHC	0.037	0.05	U	UG/L
HSW12A	3/15/1996	BETA-BHC	0.037	0.05	U	UG/L
HSW13A	3/18/1996	BETA-BHC	0.037	0.05	U	UG/L
HSW14A	3/18/1996	BETA-BHC	0.037	0.05	U	UG/L
BSW01A	3/14/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
BSW02A	3/14/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
BSW02A-AVG	3/14/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
BSW02A-D	3/14/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
BSW06A	3/18/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
BSW39A	6/8/1999	BIS(2-CHLOROETHYL)ETHER	0.01	0.05	UJ	UG/L
BSW42A	6/10/1999	BIS(2-CHLOROETHYL)ETHER	0.01	0.05	UJ	UG/L
BSW43A	6/10/1999	BIS(2-CHLOROETHYL)ETHER	0.01	0.05	UJ	UG/L
BSW44A	6/10/1999	BIS(2-CHLOROETHYL)ETHER	0.01	0.05	UJ	UG/L
HSW09A	3/12/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
HSW10A	3/12/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
HSW11A	3/15/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
HSW12A	3/15/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
HSW13A	3/18/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
HSW14A	3/18/1996	BIS(2-CHLOROETHYL)ETHER	0.01	10	U	UG/L
HSW19A	6/1/1999	BIS(2-CHLOROETHYL)ETHER	0.01	0.05	UJ	UG/L
RDA-SW-SWD-0408	4/8/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	BIS(2-CHLOROETHYL)ETHER	0.01	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	BIS(2-CHLOROETHYL)ETHER	0.01	5	U	UG/L
BSW01A	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
BSW02A	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
BSW02A-AVG	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
BSW02A-D	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
BSW06A	3/18/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
HSW09A	3/12/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
HSW10A	3/12/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
HSW11A	3/15/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
HSW12A	3/15/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
HSW13A	3/18/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
HSW14A	3/18/1996	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	10	U	UG/L
HSW19A	6/1/1999	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	4.8	5	U	UG/L
BSW01A	3/14/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
BSW02A	3/14/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
BSW02A-AVG	3/14/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
BSW02A-D	3/14/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
BSW06A	3/18/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
HSW09A	3/12/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
HSW10A	3/12/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
HSW11A	3/15/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
HSW12A	3/15/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
HSW13A	3/18/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
HSW14A	3/18/1996	BROMODICHLOROMETHANE	0.18	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-1207	12/4/2007	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	BROMODICHLOROMETHANE	0.18	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	BROMODICHLOROMETHANE	0.18	1	U	UG/L
BSW01A	3/14/1996	BROMOFORM	8.5	10	U	UG/L
BSW02A	3/14/1996	BROMOFORM	8.5	10	U	UG/L
BSW02A-AVG	3/14/1996	BROMOFORM	8.5	10	U	UG/L
BSW02A-D	3/14/1996	BROMOFORM	8.5	10	U	UG/L
BSW06A	3/18/1996	BROMOFORM	8.5	10	U	UG/L
HSW09A	3/12/1996	BROMOFORM	8.5	10	U	UG/L
HSW10A	3/12/1996	BROMOFORM	8.5	10	U	UG/L
HSW11A	3/15/1996	BROMOFORM	8.5	10	U	UG/L
HSW12A	3/15/1996	BROMOFORM	8.5	10	U	UG/L
HSW13A	3/18/1996	BROMOFORM	8.5	10	U	UG/L
HSW14A	3/18/1996	BROMOFORM	8.5	10	U	UG/L
BSW01A	3/14/1996	BROMOMETHANE	0.87	10	U	UG/L
BSW02A	3/14/1996	BROMOMETHANE	0.87	10	U	UG/L
BSW02A-AVG	3/14/1996	BROMOMETHANE	0.87	10	U	UG/L
BSW02A-D	3/14/1996	BROMOMETHANE	0.87	10	U	UG/L
BSW06A	3/18/1996	BROMOMETHANE	0.87	10	U	UG/L
HSW09A	3/12/1996	BROMOMETHANE	0.87	10	U	UG/L
HSW10A	3/12/1996	BROMOMETHANE	0.87	10	U	UG/L
HSW11A	3/15/1996	BROMOMETHANE	0.87	10	U	UG/L
HSW12A	3/15/1996	BROMOMETHANE	0.87	10	U	UG/L
HSW13A	3/18/1996	BROMOMETHANE	0.87	10	U	UG/L
HSW14A	3/18/1996	BROMOMETHANE	0.87	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	BROMOMETHANE	0.87	2	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-323-NSW-102402	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-324-NSW-102502	10/25/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-325-NSW-102502	10/25/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-326-NSW-102402	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-327-NSW-102402	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-328-NSW-102402	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-329-NSW-102402	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-330-NSW-102402	10/24/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-331-NSW-112102	11/21/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-332-NSW-112102	11/21/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-333-NSW-112102	11/21/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-334-NSW-112102	11/21/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-335-NSW-112602	11/26/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-336-NSW-112602	11/26/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-337-NSW-112602	11/26/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-338-NSW-112602	11/26/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-339-NSW-120202	12/2/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-340-NSW-120202	12/2/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-341-NSW-120202	12/2/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-342-NSW-112202	11/22/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-343-NSW-112502	11/25/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-344-NSW-112202	11/22/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-345-NSW-112502	11/25/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-346-NSW-112502	11/25/2002	BROMOMETHANE	0.87	2	U	UG/L
SW11-347-NSW-112502	11/25/2002	BROMOMETHANE	0.87	2	U	UG/L
BSW01A	3/14/1996	CADMIUM	1.8	2.8	U	UG/L
BSW02A	3/14/1996	CADMIUM	1.8	2.8	U	UG/L
BSW02A-AVG	3/14/1996	CADMIUM	1.8	2.8	U	UG/L
BSW02A-D	3/14/1996	CADMIUM	1.8	2.8	U	UG/L
BSW06A	3/18/1996	CADMIUM	1.8	2.4	U	UG/L
HSW09A	3/12/1996	CADMIUM	1.8	2.8	U	UG/L
HSW10A	3/12/1996	CADMIUM	1.8	2.8	U	UG/L
HSW11A	3/15/1996	CADMIUM	1.8	2.8	U	UG/L
HSW12A	3/15/1996	CADMIUM	1.8	2.8	U	UG/L
HSW13A	3/18/1996	CADMIUM	1.8	2.4	U	UG/L
HSW14A	3/18/1996	CADMIUM	1.8	2.4	U	UG/L
SW11-321-NSW-102502	10/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CADMIUM	1.8	2.69	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-324-NSW-102502	10/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-324-NSW-102502	10/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-330-NSW-102402	10/24/2002	CADMIUM	1.8	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CADMIUM	1.8	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CADMIUM	1.8	5	U	UG/L
SW11-339-NSW-120202	12/2/2002	CADMIUM	1.8	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	CADMIUM	1.8	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	CADMIUM	1.8	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	CADMIUM	1.8	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	CADMIUM	1.8	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	CADMIUM	1.8	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	CADMIUM	1.8	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	CADMIUM	1.8	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	CADMIUM	1.8	5	U	UG/L
BSW01A	3/14/1996	CARBAZOLE	3.4	10	U	UG/L
BSW02A	3/14/1996	CARBAZOLE	3.4	10	U	UG/L
BSW02A-AVG	3/14/1996	CARBAZOLE	3.4	10	U	UG/L
BSW02A-D	3/14/1996	CARBAZOLE	3.4	10	U	UG/L
BSW06A	3/18/1996	CARBAZOLE	3.4	10	U	UG/L
HSW09A	3/12/1996	CARBAZOLE	3.4	10	U	UG/L
HSW10A	3/12/1996	CARBAZOLE	3.4	10	U	UG/L
HSW11A	3/15/1996	CARBAZOLE	3.4	10	U	UG/L
HSW12A	3/15/1996	CARBAZOLE	3.4	10	U	UG/L
HSW13A	3/18/1996	CARBAZOLE	3.4	10	U	UG/L
HSW14A	3/18/1996	CARBAZOLE	3.4	10	U	UG/L
HSW19A	6/1/1999	CARBAZOLE	3.4	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CARBAZOLE	3.4	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0908	9/8/2008	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWD-1208	12/8/2008	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWU-0408	4/8/2008	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWU-1207	12/4/2007	CARBAZOLE	3.4	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	CARBAZOLE	3.4	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	CARBAZOLE	3.4	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	CARBAZOLE	3.4	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CARBAZOLE	3.4	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	CARBAZOLE	3.4	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	CARBAZOLE	3.4	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	CARBAZOLE	3.4	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	CARBAZOLE	3.4	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	CARBAZOLE	3.4	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	CARBAZOLE	3.4	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CARBAZOLE	3.4	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CARBAZOLE	3.4	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	CARBAZOLE	3.4	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CARBAZOLE	3.4	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CARBAZOLE	3.4	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	CARBAZOLE	3.4	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	CARBAZOLE	3.4	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	CARBAZOLE	3.4	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	CARBAZOLE	3.4	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	CARBAZOLE	3.4	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	CARBAZOLE	3.4	5	U	UG/L
BSW01A	3/14/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
BSW02A	3/14/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
BSW02A-AVG	3/14/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
BSW02A-D	3/14/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
BSW06A	3/18/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
HSW09A	3/12/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
HSW10A	3/12/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
HSW11A	3/15/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
HSW12A	3/15/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
HSW13A	3/18/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
HSW14A	3/18/1996	CARBON TETRACHLORIDE	0.17	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0908	9/8/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CARBON TETRACHLORIDE	0.17	0.5	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	CARBON TETRACHLORIDE	0.17	0.5	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	CARBON TETRACHLORIDE	0.17	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	CARBON TETRACHLORIDE	0.17	1	U	UG/L
BSW01A	3/14/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
BSW02A	3/14/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
BSW02A-AVG	3/14/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
BSW02A-D	3/14/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
BSW06A	3/18/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
HSW09A	3/12/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
HSW10A	3/12/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
HSW11A	3/15/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
HSW12A	3/15/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
HSW13A	3/18/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
HSW14A	3/18/1996	CHLORODIBROMOMETHANE	0.13	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0908	9/8/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	CHLORODIBROMOMETHANE	0.13	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	CHLORODIBROMOMETHANE	0.13	1	U	UG/L
BSW01A	3/14/1996	CHLOROETHANE	4.6	10	U	UG/L
BSW02A	3/14/1996	CHLOROETHANE	4.6	10	U	UG/L
BSW02A-AVG	3/14/1996	CHLOROETHANE	4.6	10	U	UG/L
BSW02A-D	3/14/1996	CHLOROETHANE	4.6	10	U	UG/L
BSW06A	3/18/1996	CHLOROETHANE	4.6	10	U	UG/L
HSW09A	3/12/1996	CHLOROETHANE	4.6	10	U	UG/L
HSW10A	3/12/1996	CHLOROETHANE	4.6	10	U	UG/L
HSW11A	3/15/1996	CHLOROETHANE	4.6	10	U	UG/L
HSW12A	3/15/1996	CHLOROETHANE	4.6	10	U	UG/L
HSW13A	3/18/1996	CHLOROETHANE	4.6	10	U	UG/L
HSW14A	3/18/1996	CHLOROETHANE	4.6	10	U	UG/L
BSW01A	3/14/1996	CHLOROFORM	0.17	10	U	UG/L
BSW02A	3/14/1996	CHLOROFORM	0.17	10	U	UG/L
BSW02A-AVG	3/14/1996	CHLOROFORM	0.17	10	U	UG/L
BSW02A-D	3/14/1996	CHLOROFORM	0.17	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW06A	3/18/1996	CHLOROFORM	0.17	10	U	UG/L
HSW09A	3/12/1996	CHLOROFORM	0.17	10	U	UG/L
HSW10A	3/12/1996	CHLOROFORM	0.17	10	U	UG/L
HSW11A	3/15/1996	CHLOROFORM	0.17	10	U	UG/L
HSW12A	3/15/1996	CHLOROFORM	0.17	10	U	UG/L
HSW13A	3/18/1996	CHLOROFORM	0.17	10	U	UG/L
HSW14A	3/18/1996	CHLOROFORM	0.17	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	CHLOROFORM	0.17	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	CHLOROFORM	0.17	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	CHLOROFORM	0.17	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	CHLOROFORM	0.17	1	U	UG/L
BSW01A	3/14/1996	CHRYSENE	9.2	10	U	UG/L
BSW02A	3/14/1996	CHRYSENE	9.2	10	U	UG/L
BSW02A-AVG	3/14/1996	CHRYSENE	9.2	10	U	UG/L
BSW02A-D	3/14/1996	CHRYSENE	9.2	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW06A	3/18/1996	CHRYSENE	9.2	10	U	UG/L
HSW09A	3/12/1996	CHRYSENE	9.2	10	U	UG/L
HSW10A	3/12/1996	CHRYSENE	9.2	10	U	UG/L
HSW11A	3/15/1996	CHRYSENE	9.2	10	U	UG/L
HSW12A	3/15/1996	CHRYSENE	9.2	10	U	UG/L
HSW13A	3/18/1996	CHRYSENE	9.2	10	U	UG/L
HSW14A	3/18/1996	CHRYSENE	9.2	10	U	UG/L
BSW01A	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW02A	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW02A-AVG	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW02A-D	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW06A	3/18/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW09A	3/12/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW10A	3/12/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW11A	3/15/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW12A	3/15/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW13A	3/18/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW14A	3/18/1996	CIS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	CIS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-341-NSW-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
BSW01A	3/14/1996	DELTA-BHC	0.011	0.05	U	UG/L
BSW02A	3/14/1996	DELTA-BHC	0.011	0.05	U	UG/L
BSW02A-AVG	3/14/1996	DELTA-BHC	0.011	0.05	U	UG/L
BSW02A-D	3/14/1996	DELTA-BHC	0.011	0.05	U	UG/L
BSW06A	3/18/1996	DELTA-BHC	0.011	0.05	U	UG/L
HSW09A	3/12/1996	DELTA-BHC	0.011	0.05	U	UG/L
HSW10A	3/12/1996	DELTA-BHC	0.011	0.05	U	UG/L
HSW11A	3/15/1996	DELTA-BHC	0.011	0.05	U	UG/L
HSW12A	3/15/1996	DELTA-BHC	0.011	0.05	U	UG/L
HSW13A	3/18/1996	DELTA-BHC	0.011	0.05	U	UG/L
HSW14A	3/18/1996	DELTA-BHC	0.011	0.05	U	UG/L
BSW01A	3/14/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
BSW02A	3/14/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
BSW02A-AVG	3/14/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
BSW02A-D	3/14/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
BSW06A	3/18/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
BSW39A	6/8/1999	DIBENZO(A,H)ANTHRACENE	0.0092	0.05	UJ	UG/L
BSW42A	6/10/1999	DIBENZO(A,H)ANTHRACENE	0.0092	0.05	UJ	UG/L
BSW43A	6/10/1999	DIBENZO(A,H)ANTHRACENE	0.0092	0.05	UJ	UG/L
BSW44A	6/10/1999	DIBENZO(A,H)ANTHRACENE	0.0092	0.05	UJ	UG/L
HSW09A	3/12/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
HSW10A	3/12/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
HSW11A	3/15/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
HSW12A	3/15/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
HSW13A	3/18/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
HSW14A	3/18/1996	DIBENZO(A,H)ANTHRACENE	0.0092	10	U	UG/L
HSW19A	6/1/1999	DIBENZO(A,H)ANTHRACENE	0.0092	0.05	UJ	UG/L
RDA-SW-SWD-0408	4/8/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	UJ	UG/L
RDA-SW-SWD-0907	9/12/2007	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	UJ	UG/L
RDA-SW-SWU-0408	4/8/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-321-NSW-102502	10/25/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-325-NSW-102502	10/25/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-326-NSW-102402	10/24/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-327-NSW-102402	10/24/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-330-NSW-102402	10/24/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-331-NSW-112102	11/21/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-332-NSW-112102	11/21/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.11	U	UG/L
SW11-335-NSW-112602	11/26/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-337-NSW-112602	11/26/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-338-NSW-112602	11/26/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
SW11-346-NSW-112502	11/25/2002	DIBENZO(A,H)ANTHRACENE	0.0092	0.1	U	UG/L
BSW01A	3/14/1996	DIBENZOFURAN	1.2	10	U	UG/L
BSW02A	3/14/1996	DIBENZOFURAN	1.2	10	U	UG/L
BSW02A-AVG	3/14/1996	DIBENZOFURAN	1.2	10	U	UG/L
BSW02A-D	3/14/1996	DIBENZOFURAN	1.2	10	U	UG/L
BSW06A	3/18/1996	DIBENZOFURAN	1.2	10	U	UG/L
HSW09A	3/12/1996	DIBENZOFURAN	1.2	10	U	UG/L
HSW10A	3/12/1996	DIBENZOFURAN	1.2	10	U	UG/L
HSW11A	3/15/1996	DIBENZOFURAN	1.2	10	U	UG/L
HSW12A	3/15/1996	DIBENZOFURAN	1.2	10	U	UG/L
HSW13A	3/18/1996	DIBENZOFURAN	1.2	10	U	UG/L
HSW14A	3/18/1996	DIBENZOFURAN	1.2	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	DIBENZOFURAN	1.2	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	DIBENZOFURAN	1.2	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	DIBENZOFURAN	1.2	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	DIBENZOFURAN	1.2	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	DIBENZOFURAN	1.2	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	DIBENZOFURAN	1.2	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	DIBENZOFURAN	1.2	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	DIBENZOFURAN	1.2	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	DIBENZOFURAN	1.2	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	DIBENZOFURAN	1.2	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DIBENZOFURAN	1.2	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	DIBENZOFURAN	1.2	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DIBENZOFURAN	1.2	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DIBENZOFURAN	1.2	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	DIBENZOFURAN	1.2	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	DIBENZOFURAN	1.2	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	DIBENZOFURAN	1.2	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	DIBENZOFURAN	1.2	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	DIBENZOFURAN	1.2	5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-346-NSW-112502	11/25/2002	DIBENZOFURAN	1.2	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	DIBENZOFURAN	1.2	5	U	UG/L
BSW01A	3/14/1996	DIELDRIN	0.0042	0.1	U	UG/L
BSW02A	3/14/1996	DIELDRIN	0.0042	0.1	U	UG/L
BSW02A-AVG	3/14/1996	DIELDRIN	0.0042	0.1	U	UG/L
BSW02A-D	3/14/1996	DIELDRIN	0.0042	0.1	U	UG/L
BSW06A	3/18/1996	DIELDRIN	0.0042	0.1	U	UG/L
BSW42A	6/10/1999	DIELDRIN	0.0042	0.005	UJ	UG/L
BSW43A	6/10/1999	DIELDRIN	0.0042	0.005	U	UG/L
BSW44A	6/10/1999	DIELDRIN	0.0042	0.005	U	UG/L
HSW09A	3/12/1996	DIELDRIN	0.0042	0.1	U	UG/L
HSW10A	3/12/1996	DIELDRIN	0.0042	0.1	U	UG/L
HSW11A	3/15/1996	DIELDRIN	0.0042	0.1	U	UG/L
HSW12A	3/15/1996	DIELDRIN	0.0042	0.1	U	UG/L
HSW13A	3/18/1996	DIELDRIN	0.0042	0.1	U	UG/L
HSW14A	3/18/1996	DIELDRIN	0.0042	0.1	U	UG/L
HSW19A	6/1/1999	DIELDRIN	0.0042	0.01	U	UG/L
RDA-SW-SWD-0408	4/8/2008	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWD-0607	6/14/2007	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWD-0608	6/11/2008	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWD-0907	9/12/2007	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWD-0908	9/8/2008	DIELDRIN	0.0042	0.02	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWD-1208	12/8/2008	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWU-0408	4/8/2008	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWU-0607	6/14/2007	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWU-0608	6/11/2008	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWU-0907	9/13/2007	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWU-0908	9/8/2008	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWU-1207	12/4/2007	DIELDRIN	0.0042	0.02	U	UG/L
RDA-SW-SWU-1208	12/8/2008	DIELDRIN	0.0042	0.02	U	UG/L
SW11-321-NSW-102502	10/25/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-323-NSW-102402	10/24/2002	DIELDRIN	0.0042	0.013	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	DIELDRIN	0.0042	0.0135	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	DIELDRIN	0.0042	0.014	U	UG/L
SW11-324-NSW-102502	10/25/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-325-NSW-102502	10/25/2002	DIELDRIN	0.0042	0.013	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	DIELDRIN	0.0042	0.014	U	UG/L
SW11-327-NSW-102402	10/24/2002	DIELDRIN	0.0042	0.014	U	UG/L
SW11-328-NSW-102402	10/24/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-329-NSW-102402	10/24/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-330-NSW-102402	10/24/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-331-NSW-112102	11/21/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-332-NSW-112102	11/21/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-333-NSW-112102	11/21/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-334-NSW-112102	11/21/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-335-NSW-112602	11/26/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-336-NSW-112602	11/26/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-337-NSW-112602	11/26/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-338-NSW-112602	11/26/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-339-NSW-120202	12/2/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-340-NSW-120202	12/2/2002	DIELDRIN	0.0042	0.013	UJ	UG/L
SW11-341-NSW-120202	12/2/2002	DIELDRIN	0.0042	0.013	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-342-NSW-112202	11/22/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-343-NSW-112502	11/25/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-344-NSW-112202	11/22/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-345-NSW-112502	11/25/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-346-NSW-112502	11/25/2002	DIELDRIN	0.0042	0.013	U	UG/L
SW11-347-NSW-112502	11/25/2002	DIELDRIN	0.0042	0.013	U	UG/L
BSW01A	3/14/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
BSW02A	3/14/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
BSW02A-AVG	3/14/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
BSW02A-D	3/14/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
BSW06A	3/18/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
HSW09A	3/12/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
HSW10A	3/12/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
HSW11A	3/15/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
HSW12A	3/15/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
HSW13A	3/18/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
HSW14A	3/18/1996	GAMMA-CHLORDANE	0.015	0.05	U	UG/L
BSW01A	3/14/1996	HEPTACHLOR	0.015	0.05	U	UG/L
BSW02A	3/14/1996	HEPTACHLOR	0.015	0.05	U	UG/L
BSW02A-AVG	3/14/1996	HEPTACHLOR	0.015	0.05	U	UG/L
BSW02A-D	3/14/1996	HEPTACHLOR	0.015	0.05	U	UG/L
BSW06A	3/18/1996	HEPTACHLOR	0.015	0.05	U	UG/L
HSW09A	3/12/1996	HEPTACHLOR	0.015	0.05	U	UG/L
HSW10A	3/12/1996	HEPTACHLOR	0.015	0.05	U	UG/L
HSW11A	3/15/1996	HEPTACHLOR	0.015	0.05	U	UG/L
HSW12A	3/15/1996	HEPTACHLOR	0.015	0.05	U	UG/L
HSW13A	3/18/1996	HEPTACHLOR	0.015	0.05	U	UG/L
HSW14A	3/18/1996	HEPTACHLOR	0.015	0.05	U	UG/L
BSW01A	3/14/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
BSW02A	3/14/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
BSW02A-AVG	3/14/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
BSW02A-D	3/14/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
BSW06A	3/18/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
HSW09A	3/12/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
HSW10A	3/12/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
HSW11A	3/15/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
HSW12A	3/15/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
HSW13A	3/18/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
HSW14A	3/18/1996	HEPTACHLOR EPOXIDE	0.0074	0.05	U	UG/L
RDA-SW-SWD-0408	4/8/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWD-0607	6/14/2007	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWD-0608	6/11/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWD-0907	9/12/2007	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWD-0908	9/8/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWD-1208	12/8/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWU-0408	4/8/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWU-0607	6/14/2007	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWU-0608	6/11/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWU-0907	9/13/2007	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWU-0908	9/8/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWU-1207	12/4/2007	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
RDA-SW-SWU-1208	12/8/2008	HEPTACHLOR EPOXIDE	0.0074	0.01	U	UG/L
BSW01A	3/14/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
BSW02A	3/14/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
BSW02A-AVG	3/14/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
BSW02A-D	3/14/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
BSW06A	3/18/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
BSW39A	6/8/1999	HEXACHLOROBENZENE	0.042	2	U	UG/L
BSW42A	6/10/1999	HEXACHLOROBENZENE	0.042	2	U	UG/L
BSW43A	6/10/1999	HEXACHLOROBENZENE	0.042	2	U	UG/L
BSW44A	6/10/1999	HEXACHLOROBENZENE	0.042	2	U	UG/L
HSW09A	3/12/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
HSW10A	3/12/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
HSW11A	3/15/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
HSW12A	3/15/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
HSW13A	3/18/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
HSW14A	3/18/1996	HEXACHLOROBENZENE	0.042	10	U	UG/L
HSW19A	6/1/1999	HEXACHLOROBENZENE	0.042	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	HEXACHLOROBENZENE	0.042	0.5	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	HEXACHLOROBENZENE	0.042	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	HEXACHLOROBENZENE	0.042	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	HEXACHLOROBENZENE	0.042	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	HEXACHLOROBENZENE	0.042	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	HEXACHLOROBENZENE	0.042	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	HEXACHLOROBENZENE	0.042	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	HEXACHLOROBENZENE	0.042	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	HEXACHLOROBENZENE	0.042	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	HEXACHLOROBENZENE	0.042	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	HEXACHLOROBENZENE	0.042	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	HEXACHLOROBENZENE	0.042	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	HEXACHLOROBENZENE	0.042	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	HEXACHLOROBENZENE	0.042	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	HEXACHLOROBENZENE	0.042	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	HEXACHLOROBENZENE	0.042	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	HEXACHLOROBENZENE	0.042	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	HEXACHLOROBENZENE	0.042	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	HEXACHLOROBENZENE	0.042	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	HEXACHLOROBENZENE	0.042	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	HEXACHLOROBENZENE	0.042	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	HEXACHLOROBENZENE	0.042	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	HEXACHLOROBENZENE	0.042	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	HEXACHLOROBENZENE	0.042	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	HEXACHLOROBENZENE	0.042	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	HEXACHLOROBENZENE	0.042	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	HEXACHLOROBENZENE	0.042	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	HEXACHLOROBENZENE	0.042	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	HEXACHLOROBENZENE	0.042	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	HEXACHLOROBENZENE	0.042	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	HEXACHLOROBENZENE	0.042	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	HEXACHLOROBENZENE	0.042	5.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-347-NSW-112502	11/25/2002	HEXACHLOROBENZENE	0.042	5	U	UG/L
BSW01A	3/14/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
BSW02A	3/14/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
BSW02A-AVG	3/14/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
BSW02A-D	3/14/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
BSW06A	3/18/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
BSW39A	6/8/1999	HEXACHLOROBUTADIENE	0.86	2	U	UG/L
BSW42A	6/10/1999	HEXACHLOROBUTADIENE	0.86	2	U	UG/L
BSW43A	6/10/1999	HEXACHLOROBUTADIENE	0.86	2	U	UG/L
BSW44A	6/10/1999	HEXACHLOROBUTADIENE	0.86	2	U	UG/L
HSW09A	3/12/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
HSW10A	3/12/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
HSW11A	3/15/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
HSW12A	3/15/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
HSW13A	3/18/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
HSW14A	3/18/1996	HEXACHLOROBUTADIENE	0.86	10	U	UG/L
HSW19A	6/1/1999	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	HEXACHLOROBUTADIENE	0.86	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	HEXACHLOROBUTADIENE	0.86	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	HEXACHLOROBUTADIENE	0.86	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	HEXACHLOROBUTADIENE	0.86	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	HEXACHLOROBUTADIENE	0.86	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	HEXACHLOROBUTADIENE	0.86	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	HEXACHLOROBUTADIENE	0.86	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	HEXACHLOROBUTADIENE	0.86	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	HEXACHLOROBUTADIENE	0.86	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	HEXACHLOROBUTADIENE	0.86	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	HEXACHLOROBUTADIENE	0.86	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	HEXACHLOROBUTADIENE	0.86	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	HEXACHLOROBUTADIENE	0.86	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	HEXACHLOROBUTADIENE	0.86	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	HEXACHLOROBUTADIENE	0.86	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	HEXACHLOROBUTADIENE	0.86	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	HEXACHLOROBUTADIENE	0.86	5.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-342-NSW-112202	11/22/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	HEXACHLOROBUTADIENE	0.86	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	HEXACHLOROBUTADIENE	0.86	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	HEXACHLOROBUTADIENE	0.86	5	U	UG/L
BSW01A	3/14/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
BSW02A	3/14/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
BSW02A-AVG	3/14/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
BSW02A-D	3/14/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
BSW06A	3/18/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
HSW09A	3/12/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
HSW10A	3/12/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
HSW11A	3/15/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
HSW12A	3/15/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
HSW13A	3/18/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
HSW14A	3/18/1996	HEXACHLOROETHANE	4.8	10	U	UG/L
HSW19A	6/1/1999	HEXACHLOROETHANE	4.8	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWD-0907	9/12/2007	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWD-0908	9/8/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWD-1207	12/4/2007	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWD-1208	12/8/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWU-0408	4/8/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWU-0607	6/14/2007	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWU-1207	12/4/2007	HEXACHLOROETHANE	4.8	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	HEXACHLOROETHANE	4.8	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	HEXACHLOROETHANE	4.8	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	HEXACHLOROETHANE	4.8	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	HEXACHLOROETHANE	4.8	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	HEXACHLOROETHANE	4.8	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	HEXACHLOROETHANE	4.8	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	HEXACHLOROETHANE	4.8	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	HEXACHLOROETHANE	4.8	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	HEXACHLOROETHANE	4.8	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	HEXACHLOROETHANE	4.8	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	HEXACHLOROETHANE	4.8	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	HEXACHLOROETHANE	4.8	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	HEXACHLOROETHANE	4.8	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	HEXACHLOROETHANE	4.8	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	HEXACHLOROETHANE	4.8	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	HEXACHLOROETHANE	4.8	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	HEXACHLOROETHANE	4.8	5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-341-NSW-120202	12/2/2002	HEXACHLOROETHANE	4.8	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	HEXACHLOROETHANE	4.8	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	HEXACHLOROETHANE	4.8	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	HEXACHLOROETHANE	4.8	5	U	UG/L
BSW01A	3/14/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
BSW02A	3/14/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
BSW02A-AVG	3/14/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
BSW02A-D	3/14/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
BSW06A	3/18/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
HSW09A	3/12/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
HSW10A	3/12/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
HSW11A	3/15/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
HSW12A	3/15/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
HSW13A	3/18/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
HSW14A	3/18/1996	INDENO(1,2,3-CD)PYRENE	0.092	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	INDENO(1,2,3-CD)PYRENE	0.092	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	UJ	UG/L
RDA-SW-SWD-0907	9/12/2007	INDENO(1,2,3-CD)PYRENE	0.092	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	INDENO(1,2,3-CD)PYRENE	0.092	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	UJ	UG/L
RDA-SW-SWU-0408	4/8/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	INDENO(1,2,3-CD)PYRENE	0.092	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	INDENO(1,2,3-CD)PYRENE	0.092	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	INDENO(1,2,3-CD)PYRENE	0.092	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-321-NSW-102502	10/25/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-325-NSW-102502	10/25/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-326-NSW-102402	10/24/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-327-NSW-102402	10/24/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-330-NSW-102402	10/24/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-331-NSW-112102	11/21/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-332-NSW-112102	11/21/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-333-NSW-112102	11/21/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.11	U	UG/L
SW11-335-NSW-112602	11/26/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-337-NSW-112602	11/26/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602	11/26/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-346-NSW-112502	11/25/2002	INDENO(1,2,3-CD)PYRENE	0.092	0.1	U	UG/L
BSW01A	3/14/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
BSW02A	3/14/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
BSW02A-AVG	3/14/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
BSW02A-D	3/14/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
BSW06A	3/18/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
HSW09A	3/12/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
HSW10A	3/12/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
HSW11A	3/15/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
HSW12A	3/15/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
HSW13A	3/18/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
HSW14A	3/18/1996	METHYLENE CHLORIDE	4.3	10	U	UG/L
BSW01A	3/14/1996	NAPHTHALENE	0.62	10	U	UG/L
BSW02A	3/14/1996	NAPHTHALENE	0.62	10	U	UG/L
BSW02A-AVG	3/14/1996	NAPHTHALENE	0.62	10	U	UG/L
BSW02A-D	3/14/1996	NAPHTHALENE	0.62	10	U	UG/L
BSW06A	3/18/1996	NAPHTHALENE	0.62	10	U	UG/L
BSW39A	6/8/1999	NAPHTHALENE	0.62	2	U	UG/L
BSW42A	6/10/1999	NAPHTHALENE	0.62	2	U	UG/L
BSW43A	6/10/1999	NAPHTHALENE	0.62	2	U	UG/L
BSW44A	6/10/1999	NAPHTHALENE	0.62	2	U	UG/L
HSW09A	3/12/1996	NAPHTHALENE	0.62	10	U	UG/L
HSW10A	3/12/1996	NAPHTHALENE	0.62	10	U	UG/L
HSW11A	3/15/1996	NAPHTHALENE	0.62	10	U	UG/L
HSW12A	3/15/1996	NAPHTHALENE	0.62	10	U	UG/L
HSW13A	3/18/1996	NAPHTHALENE	0.62	10	U	UG/L
HSW14A	3/18/1996	NAPHTHALENE	0.62	10	U	UG/L
HSW19A	6/1/1999	NAPHTHALENE	0.62	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	NAPHTHALENE	0.62	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	NAPHTHALENE	0.62	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	NAPHTHALENE	0.62	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	NAPHTHALENE	0.62	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	NAPHTHALENE	0.62	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	NAPHTHALENE	0.62	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	NAPHTHALENE	0.62	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	NAPHTHALENE	0.62	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	NAPHTHALENE	0.62	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	NAPHTHALENE	0.62	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	NAPHTHALENE	0.62	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	NAPHTHALENE	0.62	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	NAPHTHALENE	0.62	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	NAPHTHALENE	0.62	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	NAPHTHALENE	0.62	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	NAPHTHALENE	0.62	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	NAPHTHALENE	0.62	5.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-345-NSW-112502	11/25/2002	NAPHTHALENE	0.62	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	NAPHTHALENE	0.62	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	NAPHTHALENE	0.62	5	U	UG/L
BSW01A	3/14/1996	NITROBENZENE	0.34	10	U	UG/L
BSW02A	3/14/1996	NITROBENZENE	0.34	10	U	UG/L
BSW02A-AVG	3/14/1996	NITROBENZENE	0.34	10	U	UG/L
BSW02A-D	3/14/1996	NITROBENZENE	0.34	10	U	UG/L
BSW06A	3/18/1996	NITROBENZENE	0.34	10	U	UG/L
BSW39A	6/8/1999	NITROBENZENE	0.34	2	U	UG/L
BSW42A	6/10/1999	NITROBENZENE	0.34	2	U	UG/L
BSW43A	6/10/1999	NITROBENZENE	0.34	2	U	UG/L
BSW44A	6/10/1999	NITROBENZENE	0.34	2	U	UG/L
HSW09A	3/12/1996	NITROBENZENE	0.34	10	U	UG/L
HSW10A	3/12/1996	NITROBENZENE	0.34	10	U	UG/L
HSW11A	3/15/1996	NITROBENZENE	0.34	10	U	UG/L
HSW12A	3/15/1996	NITROBENZENE	0.34	10	U	UG/L
HSW13A	3/18/1996	NITROBENZENE	0.34	10	U	UG/L
HSW14A	3/18/1996	NITROBENZENE	0.34	10	U	UG/L
HSW19A	6/1/1999	NITROBENZENE	0.34	5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	NITROBENZENE	0.34	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	NITROBENZENE	0.34	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	NITROBENZENE	0.34	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	NITROBENZENE	0.34	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	NITROBENZENE	0.34	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	NITROBENZENE	0.34	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	NITROBENZENE	0.34	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	NITROBENZENE	0.34	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	NITROBENZENE	0.34	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	NITROBENZENE	0.34	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	NITROBENZENE	0.34	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	NITROBENZENE	0.34	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	NITROBENZENE	0.34	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	NITROBENZENE	0.34	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	NITROBENZENE	0.34	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	NITROBENZENE	0.34	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	NITROBENZENE	0.34	5.1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-340-NSW-120202	12/2/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	NITROBENZENE	0.34	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	NITROBENZENE	0.34	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	NITROBENZENE	0.34	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	NITROBENZENE	0.34	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	NITROBENZENE	0.34	5	U	UG/L
BSW01A	3/14/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
BSW02A	3/14/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
BSW02A-AVG	3/14/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
BSW02A-D	3/14/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
BSW06A	3/18/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
BSW39A	6/8/1999	N-NITROSO-DI-N-PROPYLAMINE	0.0096	0.05	UJ	UG/L
BSW42A	6/10/1999	N-NITROSO-DI-N-PROPYLAMINE	0.0096	0.05	UJ	UG/L
BSW43A	6/10/1999	N-NITROSO-DI-N-PROPYLAMINE	0.0096	0.05	UJ	UG/L
BSW44A	6/10/1999	N-NITROSO-DI-N-PROPYLAMINE	0.0096	0.05	UJ	UG/L
HSW09A	3/12/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
HSW10A	3/12/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
HSW11A	3/15/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
HSW12A	3/15/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
HSW13A	3/18/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
HSW14A	3/18/1996	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
HSW19A	6/1/1999	N-NITROSO-DI-N-PROPYLAMINE	0.0096	0.05	UJ	UG/L
RDA-SW-SWD-0408	4/8/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWD-0608	6/11/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWD-0907	9/12/2007	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWD-0908	9/8/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWD-1207	12/4/2007	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWD-1208	12/8/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWU-0408	4/8/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWU-0607	6/14/2007	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWU-0608	6/11/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWU-0907	9/13/2007	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWU-0908	9/8/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWU-1207	12/4/2007	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
RDA-SW-SWU-1208	12/8/2008	N-NITROSO-DI-N-PROPYLAMINE	0.0096	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.15	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-337-NSW-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.05	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	N-NITROSO-DI-N-PROPYLAMINE	0.0096	5	U	UG/L
BSW01A	3/14/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
BSW02A	3/14/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
BSW02A-AVG	3/14/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
BSW02A-D	3/14/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
BSW06A	3/18/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
BSW39A	6/8/1999	PENTACHLOROPHENOL	0.56	5	U	UG/L
BSW42A	6/10/1999	PENTACHLOROPHENOL	0.56	5	U	UG/L
BSW43A	6/10/1999	PENTACHLOROPHENOL	0.56	5	U	UG/L
BSW44A	6/10/1999	PENTACHLOROPHENOL	0.56	5	U	UG/L
HSW09A	3/12/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
HSW10A	3/12/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
HSW11A	3/15/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
HSW12A	3/15/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
HSW13A	3/18/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
HSW14A	3/18/1996	PENTACHLOROPHENOL	0.56	25	U	UG/L
HSW19A	6/1/1999	PENTACHLOROPHENOL	0.56	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	PENTACHLOROPHENOL	0.56	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	PENTACHLOROPHENOL	0.56	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	PENTACHLOROPHENOL	0.56	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	PENTACHLOROPHENOL	0.56	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	PENTACHLOROPHENOL	0.56	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	PENTACHLOROPHENOL	0.56	20	U	UG/L
RDA-SW-SWU-1207	12/4/2007	PENTACHLOROPHENOL	0.56	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	PENTACHLOROPHENOL	0.56	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	PENTACHLOROPHENOL	0.56	10	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	PENTACHLOROPHENOL	0.56	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-324-NSW-102502	10/25/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	PENTACHLOROPHENOL	0.56	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	PENTACHLOROPHENOL	0.56	10.5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	PENTACHLOROPHENOL	0.56	11	U	UG/L
SW11-335-NSW-112602	11/26/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-338-NSW-112602-AVG	11/26/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	PENTACHLOROPHENOL	0.56	10	U	UG/L
BSW01A	3/14/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
BSW02A	3/14/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
BSW02A-AVG	3/14/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
BSW02A-D	3/14/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
BSW06A	3/18/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
HSW09A	3/12/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
HSW10A	3/12/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
HSW11A	3/15/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
HSW12A	3/15/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
HSW13A	3/18/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
HSW14A	3/18/1996	TETRACHLOROETHENE	0.1	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	TETRACHLOROETHENE	0.1	0.5	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	TETRACHLOROETHENE	0.1	0.5	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	TETRACHLOROETHENE	0.1	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	TETRACHLOROETHENE	0.1	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-338-NSW-112602-AVG	11/26/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	TETRACHLOROETHENE	0.1	1	U	UG/L
BSW01A	3/14/1996	THALLIUM	0.24	4.2	U	UG/L
BSW02A	3/14/1996	THALLIUM	0.24	4.2	U	UG/L
BSW02A-AVG	3/14/1996	THALLIUM	0.24	4.2	U	UG/L
BSW02A-D	3/14/1996	THALLIUM	0.24	4.2	U	UG/L
BSW06A	3/18/1996	THALLIUM	0.24	4.8	U	UG/L
BSW39A	6/8/1999	THALLIUM	0.24	4.4	U	UG/L
BSW39A-F	6/8/1999	THALLIUM	0.24	4.4	U	UG/L
BSW42A	6/10/1999	THALLIUM	0.24	4.4	U,J2	UG/L
BSW42A-F	6/10/1999	THALLIUM	0.24	4.4	U,J2	UG/L
BSW43A	6/10/1999	THALLIUM	0.24	4.4	U,J2	UG/L
BSW43A-F	6/10/1999	THALLIUM	0.24	4.4	U,J2	UG/L
BSW44A	6/10/1999	THALLIUM	0.24	4.4	U,J2	UG/L
BSW44A-F	6/10/1999	THALLIUM	0.24	4.4	UJ	UG/L
HSW09A	3/12/1996	THALLIUM	0.24	4.2	U	UG/L
HSW10A	3/12/1996	THALLIUM	0.24	4.2	U	UG/L
HSW11A	3/15/1996	THALLIUM	0.24	4.2	U	UG/L
HSW12A	3/15/1996	THALLIUM	0.24	4.2	U	UG/L
HSW13A	3/18/1996	THALLIUM	0.24	4.8	U	UG/L
HSW14A	3/18/1996	THALLIUM	0.24	4.8	U	UG/L
HSW19A	6/1/1999	THALLIUM	0.24	4.4	U	UG/L
HSW19A-F	6/1/1999	THALLIUM	0.24	4.4	U	UG/L
RDA-SW-SWD-0607	6/14/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	THALLIUM	0.24	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	THALLIUM	0.24	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-323-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-323-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	THALLIUM	0.24	3.55	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	THALLIUM	0.24	2.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	THALLIUM	0.24	5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
SW11-324-NSW-102502	10/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	THALLIUM	0.24	2.3	UJ	UG/L
SW11-327-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	THALLIUM	0.24	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	THALLIUM	0.24	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	THALLIUM	0.24	5	U	UG/L
SW11-339-NSW-120202	12/2/2002	THALLIUM	0.24	5	U	UG/L
SW11-339-NSW-120202	12/2/2002	THALLIUM	0.24	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	THALLIUM	0.24	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	THALLIUM	0.24	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	THALLIUM	0.24	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	THALLIUM	0.24	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	THALLIUM	0.24	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	THALLIUM	0.24	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	THALLIUM	0.24	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	THALLIUM	0.24	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	THALLIUM	0.24	5	U	UG/L
WSW01A	6/1/1999	THALLIUM	0.24	4.4	U	UG/L
WSW01A-AVG	6/1/1999	THALLIUM	0.24	4.4	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
WSW01A-D	6/1/1999	THALLIUM	0.24	4.4	U	UG/L
WSW01A-F	6/1/1999	THALLIUM	0.24	4.4	U	UG/L
WSW01A-F-AVG	6/1/1999	THALLIUM	0.24	4.4	U	UG/L
WSW01A-F-D	6/1/1999	THALLIUM	0.24	4.4	U	UG/L
WSW02A	6/15/1999	THALLIUM	0.24	4.4	U	UG/L
WSW02A-F	6/15/1999	THALLIUM	0.24	4.4	U	UG/L
BSW01A	3/14/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
BSW02A	3/14/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
BSW02A-AVG	3/14/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
BSW02A-D	3/14/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
BSW06A	3/18/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
HSW09A	3/12/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
HSW10A	3/12/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
HSW11A	3/15/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
HSW12A	3/15/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
HSW13A	3/18/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
HSW14A	3/18/1996	TOTAL 1,2-DICHLOROETHENE	6.1	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	TOTAL AROCLOR	0.034	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	TOTAL AROCLOR	0.034	0.2	U	UG/L
BSW01A	3/14/1996	TOXAPHENE	0.061	5	U	UG/L
BSW02A	3/14/1996	TOXAPHENE	0.061	5	U	UG/L
BSW02A-AVG	3/14/1996	TOXAPHENE	0.061	5	U	UG/L
BSW02A-D	3/14/1996	TOXAPHENE	0.061	5	U	UG/L
BSW06A	3/18/1996	TOXAPHENE	0.061	5	U	UG/L
BSW39A	6/8/1999	TOXAPHENE	0.061	0.12	UJ	UG/L
BSW42A	6/10/1999	TOXAPHENE	0.061	0.25	UJ	UG/L
BSW43A	6/10/1999	TOXAPHENE	0.061	0.25	U	UG/L
BSW44A	6/10/1999	TOXAPHENE	0.061	0.25	U	UG/L
HSW09A	3/12/1996	TOXAPHENE	0.061	5	U	UG/L
HSW10A	3/12/1996	TOXAPHENE	0.061	5	U	UG/L
HSW11A	3/15/1996	TOXAPHENE	0.061	5	U	UG/L
HSW12A	3/15/1996	TOXAPHENE	0.061	5	U	UG/L
HSW13A	3/18/1996	TOXAPHENE	0.061	5	U	UG/L
HSW14A	3/18/1996	TOXAPHENE	0.061	5	U	UG/L
HSW19A	6/1/1999	TOXAPHENE	0.061	0.5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	TOXAPHENE	0.061	1	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-1207	12/4/2007	TOXAPHENE	0.061	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	TOXAPHENE	0.061	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	TOXAPHENE	0.061	0.21	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	TOXAPHENE	0.061	0.215	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	TOXAPHENE	0.061	0.22	U	UG/L
SW11-324-NSW-102502	10/25/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	TOXAPHENE	0.061	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	TOXAPHENE	0.061	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	TOXAPHENE	0.061	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	TOXAPHENE	0.061	0.205	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	TOXAPHENE	0.061	0.21	U	UG/L
SW11-335-NSW-112602	11/26/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	TOXAPHENE	0.061	0.21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	TOXAPHENE	0.061	0.205	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	TOXAPHENE	0.061	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	TOXAPHENE	0.061	0.2	U	UG/L
BSW01A	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW02A	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW02A-AVG	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW02A-D	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
BSW06A	3/18/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW09A	3/12/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW10A	3/12/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW11A	3/15/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW12A	3/15/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW13A	3/18/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
HSW14A	3/18/1996	TRANS-1,3-DICHLOROPROPENE	0.4	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-1207	12/4/2007	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	TRANS-1,3-DICHLOROPROPENE	0.4	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.4	1	U	UG/L
BSW01A	3/14/1996	TRICHLOROETHENE	0.028	10	U	UG/L
BSW02A	3/14/1996	TRICHLOROETHENE	0.028	10	U	UG/L
BSW02A-AVG	3/14/1996	TRICHLOROETHENE	0.028	10	U	UG/L
BSW02A-D	3/14/1996	TRICHLOROETHENE	0.028	10	U	UG/L
BSW06A	3/18/1996	TRICHLOROETHENE	0.028	10	U	UG/L
HSW09A	3/12/1996	TRICHLOROETHENE	0.028	10	U	UG/L
HSW10A	3/12/1996	TRICHLOROETHENE	0.028	10	U	UG/L
HSW11A	3/15/1996	TRICHLOROETHENE	0.028	10	U	UG/L
HSW12A	3/15/1996	TRICHLOROETHENE	0.028	10	U	UG/L
HSW13A	3/18/1996	TRICHLOROETHENE	0.028	10	U	UG/L
HSW14A	3/18/1996	TRICHLOROETHENE	0.028	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L

TABLE 10
SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-1207	12/4/2007	TRICHLOROETHENE	0.028	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	TRICHLOROETHENE	0.028	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	TRICHLOROETHENE	0.028	1	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	TRICHLOROETHENE	0.028	1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	TRICHLOROETHENE	0.028	1	UJ	UG/L
SW11-328-NSW-102402	10/24/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	TRICHLOROETHENE	0.028	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	VANADIUM	3.6	50	U	UG/L
SW11-323-NSW-102402	10/24/2002	VANADIUM	3.6	4.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	VANADIUM	3.6	50	U	UG/L
SW11-332-NSW-112102	11/21/2002	VANADIUM	3.6	4.1	U	UG/L
BSW01A	3/14/1996	VINYL CHLORIDE	0.02	10	U	UG/L
BSW02A	3/14/1996	VINYL CHLORIDE	0.02	10	U	UG/L
BSW02A-AVG	3/14/1996	VINYL CHLORIDE	0.02	10	U	UG/L
BSW02A-D	3/14/1996	VINYL CHLORIDE	0.02	10	U	UG/L
BSW06A	3/18/1996	VINYL CHLORIDE	0.02	10	U	UG/L
HSW09A	3/12/1996	VINYL CHLORIDE	0.02	10	U	UG/L
HSW10A	3/12/1996	VINYL CHLORIDE	0.02	10	U	UG/L
HSW11A	3/15/1996	VINYL CHLORIDE	0.02	10	U	UG/L
HSW12A	3/15/1996	VINYL CHLORIDE	0.02	10	U	UG/L
HSW13A	3/18/1996	VINYL CHLORIDE	0.02	10	U	UG/L
HSW14A	3/18/1996	VINYL CHLORIDE	0.02	10	U	UG/L
RDA-SW-SWD-0408	4/8/2008	VINYL CHLORIDE	0.02	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	VINYL CHLORIDE	0.02	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	VINYL CHLORIDE	0.02	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	VINYL CHLORIDE	0.02	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	VINYL CHLORIDE	0.02	0.5	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	VINYL CHLORIDE	0.02	0.5	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	VINYL CHLORIDE	0.02	0.5	UJ	UG/L
RDA-SW-SWU-0408	4/8/2008	VINYL CHLORIDE	0.02	0.5	U	UG/L

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SURFACE WATER REPORTING LIMITS GREATER THAN HUMAN HEALTH BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	HHBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-0607	6/14/2007	VINYL CHLORIDE	0.02	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	VINYL CHLORIDE	0.02	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	VINYL CHLORIDE	0.02	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	VINYL CHLORIDE	0.02	0.5	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	VINYL CHLORIDE	0.02	0.5	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	VINYL CHLORIDE	0.02	0.5	UJ	UG/L
SW11-321-NSW-102502	10/25/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	VINYL CHLORIDE	0.02	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	VINYL CHLORIDE	0.02	1	U	UG/L

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSD02A	3/14/1996	1,2-DICHLOROBENZENE	330	890	U	UG/KG
BSD02A-AVG	3/14/1996	1,2-DICHLOROBENZENE	330	890	U	UG/KG
BSD02A-D	3/14/1996	1,2-DICHLOROBENZENE	330	1600	U	UG/KG
BSD06A	3/18/1996	1,2-DICHLOROBENZENE	330	500	U	UG/KG
BSD39AA-D	6/8/1999	1,2-DICHLOROBENZENE	330	900	UJ	UG/KG
HSD09A	3/12/1996	1,2-DICHLOROBENZENE	330	650	U	UG/KG
HSD10A	3/12/1996	1,2-DICHLOROBENZENE	330	820	U	UG/KG
SD11-323-NSD-121602	12/16/2002	1,2-DICHLOROBENZENE	330	590	U	UG/KG
SD11-325-NSD-111902	11/19/2002	1,2-DICHLOROBENZENE	330	390	U	UG/KG
SD11-328-NSD-121602	12/16/2002	1,2-DICHLOROBENZENE	330	650	U	UG/KG
SD11-331-NSD-112102	11/21/2002	1,2-DICHLOROBENZENE	330	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	1,2-DICHLOROBENZENE	330	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	1,2-DICHLOROBENZENE	330	480	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	1,2-DICHLOROBENZENE	330	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	1,2-DICHLOROBENZENE	330	340	U	UG/KG
SD11-336-NSD-112602	11/26/2002	1,2-DICHLOROBENZENE	330	340	U	UG/KG
SD11-344-NSD-121602	12/16/2002	1,2-DICHLOROBENZENE	330	880	U	UG/KG
BSD02A	3/14/1996	1,4-DICHLOROBENZENE	340	890	U	UG/KG
BSD02A-AVG	3/14/1996	1,4-DICHLOROBENZENE	340	890	U	UG/KG
BSD02A-D	3/14/1996	1,4-DICHLOROBENZENE	340	1600	U	UG/KG
BSD06A	3/18/1996	1,4-DICHLOROBENZENE	340	500	U	UG/KG
BSD39AA-D	6/8/1999	1,4-DICHLOROBENZENE	340	900	UJ	UG/KG
HSD09A	3/12/1996	1,4-DICHLOROBENZENE	340	650	U	UG/KG
HSD10A	3/12/1996	1,4-DICHLOROBENZENE	340	820	U	UG/KG
SD11-323-NSD-121602	12/16/2002	1,4-DICHLOROBENZENE	340	590	U	UG/KG
SD11-325-NSD-111902	11/19/2002	1,4-DICHLOROBENZENE	340	390	U	UG/KG
SD11-328-NSD-121602	12/16/2002	1,4-DICHLOROBENZENE	340	650	U	UG/KG
SD11-331-NSD-112102	11/21/2002	1,4-DICHLOROBENZENE	340	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	1,4-DICHLOROBENZENE	340	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	1,4-DICHLOROBENZENE	340	480	U	UG/KG
SD11-344-NSD-121602	12/16/2002	1,4-DICHLOROBENZENE	340	880	U	UG/KG
BSD02A	3/14/1996	2-HEXANONE	22	27	U	UG/KG
BSD02A-AVG	3/14/1996	2-HEXANONE	22	27	U	UG/KG
BSD02A-D	3/14/1996	2-HEXANONE	22	25	U	UG/KG
HSD10A	3/12/1996	2-HEXANONE	22	25	U	UG/KG
SD11-321-NSD-111902	11/19/2002	2-HEXANONE	22	28	U	UG/KG
SD11-323-NSD-121602	12/16/2002	2-HEXANONE	22	45	U	UG/KG
SD11-324-NSD-111902	11/19/2002	2-HEXANONE	22	28	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	2-HEXANONE	22	25.5	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	2-HEXANONE	22	23	U	UG/KG
SD11-325-NSD-111902	11/19/2002	2-HEXANONE	22	34	U	UG/KG
SD11-326-NSD-111902	11/19/2002	2-HEXANONE	22	26	U	UG/KG
SD11-327-NSD-111902	11/19/2002	2-HEXANONE	22	24	U	UG/KG
SD11-328-NSD-121602	12/16/2002	2-HEXANONE	22	54	U	UG/KG
SD11-329-NSD-111902	11/19/2002	2-HEXANONE	22	25	U	UG/KG
SD11-330-NSD-111902	11/19/2002	2-HEXANONE	22	24	U	UG/KG
SD11-331-NSD-112102	11/21/2002	2-HEXANONE	22	83	U	UG/KG
SD11-332-NSD-121602	12/16/2002	2-HEXANONE	22	45	U	UG/KG
SD11-333-NSD-112102	11/21/2002	2-HEXANONE	22	50	U	UG/KG
SD11-334-NSD-112102	11/21/2002	2-HEXANONE	22	30	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	2-HEXANONE	22	30	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	2-HEXANONE	22	30	U	UG/KG
SD11-335-NSD-112602	11/26/2002	2-HEXANONE	22	23	U	UG/KG
SD11-336-NSD-112602	11/26/2002	2-HEXANONE	22	34	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-337-NSD-112602	11/26/2002	2-HEXANONE	22	25	U	UG/KG
SD11-338-NSD-112602	11/26/2002	2-HEXANONE	22	32	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	2-HEXANONE	22	33	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	2-HEXANONE	22	34	U	UG/KG
SD11-339-NSD-120202	12/2/2002	2-HEXANONE	22	25	U	UG/KG
SD11-340-NSD-120202	12/2/2002	2-HEXANONE	22	29	U	UG/KG
SD11-341-NSD-120202	12/2/2002	2-HEXANONE	22	26	U	UG/KG
SD11-342-NSD-112202	11/22/2002	2-HEXANONE	22	29	U	UG/KG
SD11-343-NSD-112502	11/25/2002	2-HEXANONE	22	32	U	UG/KG
SD11-344-NSD-121602	12/16/2002	2-HEXANONE	22	59	U	UG/KG
SD11-345-NSD-112502	11/25/2002	2-HEXANONE	22	23	U	UG/KG
SD11-346-NSD-112502	11/25/2002	2-HEXANONE	22	28	U	UG/KG
SD11-347-NSD-112502	11/25/2002	2-HEXANONE	22	28	U	UG/KG
BSD02A	3/14/1996	2-METHYLNAPHTHALENE	65	890	U	UG/KG
BSD06A	3/18/1996	2-METHYLNAPHTHALENE	65	500	U	UG/KG
BSD39AA	6/8/1999	2-METHYLNAPHTHALENE	65	170	UJ	UG/KG
BSD39AA-AVG	6/8/1999	2-METHYLNAPHTHALENE	65	170	UJ	UG/KG
BSD39AA-D	6/8/1999	2-METHYLNAPHTHALENE	65	900	UJ	UG/KG
HSD09A	3/12/1996	2-METHYLNAPHTHALENE	65	650	U	UG/KG
HSD10A	3/12/1996	2-METHYLNAPHTHALENE	65	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	2-METHYLNAPHTHALENE	65	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	2-METHYLNAPHTHALENE	65	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	2-METHYLNAPHTHALENE	65	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	2-METHYLNAPHTHALENE	65	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	2-METHYLNAPHTHALENE	65	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	2-METHYLNAPHTHALENE	65	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	2-METHYLNAPHTHALENE	65	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	2-METHYLNAPHTHALENE	65	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	2-METHYLNAPHTHALENE	65	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	2-METHYLNAPHTHALENE	65	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	2-METHYLNAPHTHALENE	65	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	2-METHYLNAPHTHALENE	65	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	2-METHYLNAPHTHALENE	65	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	2-METHYLNAPHTHALENE	65	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	2-METHYLNAPHTHALENE	65	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	2-METHYLNAPHTHALENE	65	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	2-METHYLNAPHTHALENE	65	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	2-METHYLNAPHTHALENE	65	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	2-METHYLNAPHTHALENE	65	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	2-METHYLNAPHTHALENE	65	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	2-METHYLNAPHTHALENE	65	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	2-METHYLNAPHTHALENE	65	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	2-METHYLNAPHTHALENE	65	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	2-METHYLNAPHTHALENE	65	280	U	UG/KG
SD11-341-NSD-120202	12/2/2002	2-METHYLNAPHTHALENE	65	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	2-METHYLNAPHTHALENE	65	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	2-METHYLNAPHTHALENE	65	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	2-METHYLNAPHTHALENE	65	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	2-METHYLNAPHTHALENE	65	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	2-METHYLNAPHTHALENE	65	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	2-METHYLNAPHTHALENE	65	310	U	UG/KG
WSD02AA	6/15/1999	2-METHYLNAPHTHALENE	65	110	UJ	UG/KG
BSD02A	3/14/1996	2-METHYLPHENOL	12	890	U	UG/KG
BSD02A-AVG	3/14/1996	2-METHYLPHENOL	12	890	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSD02A-D	3/14/1996	2-METHYLPHENOL	12	1600	U	UG/KG
BSD06A	3/18/1996	2-METHYLPHENOL	12	500	U	UG/KG
BSD39AA	6/8/1999	2-METHYLPHENOL	12	170	UJ	UG/KG
BSD39AA-AVG	6/8/1999	2-METHYLPHENOL	12	170	UJ	UG/KG
BSD39AA-D	6/8/1999	2-METHYLPHENOL	12	900	UJ	UG/KG
HSD09A	3/12/1996	2-METHYLPHENOL	12	650	U	UG/KG
HSD10A	3/12/1996	2-METHYLPHENOL	12	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	2-METHYLPHENOL	12	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	2-METHYLPHENOL	12	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	2-METHYLPHENOL	12	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	2-METHYLPHENOL	12	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	2-METHYLPHENOL	12	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	2-METHYLPHENOL	12	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	2-METHYLPHENOL	12	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	2-METHYLPHENOL	12	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	2-METHYLPHENOL	12	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	2-METHYLPHENOL	12	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	2-METHYLPHENOL	12	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	2-METHYLPHENOL	12	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	2-METHYLPHENOL	12	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	2-METHYLPHENOL	12	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	2-METHYLPHENOL	12	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	2-METHYLPHENOL	12	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	2-METHYLPHENOL	12	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	2-METHYLPHENOL	12	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	2-METHYLPHENOL	12	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	2-METHYLPHENOL	12	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	2-METHYLPHENOL	12	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	2-METHYLPHENOL	12	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	2-METHYLPHENOL	12	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	2-METHYLPHENOL	12	280	U	UG/KG
SD11-340-NSD-120202	12/2/2002	2-METHYLPHENOL	12	290	U	UG/KG
SD11-341-NSD-120202	12/2/2002	2-METHYLPHENOL	12	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	2-METHYLPHENOL	12	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	2-METHYLPHENOL	12	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	2-METHYLPHENOL	12	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	2-METHYLPHENOL	12	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	2-METHYLPHENOL	12	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	2-METHYLPHENOL	12	310	U	UG/KG
WSD02AA	6/15/1999	2-METHYLPHENOL	12	110	UJ	UG/KG
WSD02AA	6/15/1999	4,4'-DDE	3.16	4.5	U	UG/KG
BSD02A	3/14/1996	4,4'-DDT	4.16	8.9	U	UG/KG
BSD02A-AVG	3/14/1996	4,4'-DDT	4.16	8.9	U	UG/KG
BSD02A-D	3/14/1996	4,4'-DDT	4.16	4.2	U	UG/KG
SD11-331-NSD-112102	11/21/2002	4,4'-DDT	4.16	4.4	UJ	UG/KG
SD11-344-NSD-121602	12/16/2002	4,4'-DDT	4.16	5.6	U	UG/KG
WSD02AA	6/15/1999	4,4'-DDT	4.16	4.5	UJ	UG/KG
BSD02A-D	3/14/1996	4-BROMOPHENYL PHENYL ETHER	1200	1600	U	UG/KG
SD11-323-NSD-121602	12/16/2002	4-METHYL-2-PENTANONE	33	45	U	UG/KG
SD11-325-NSD-111902	11/19/2002	4-METHYL-2-PENTANONE	33	34	UJ	UG/KG
SD11-328-NSD-121602	12/16/2002	4-METHYL-2-PENTANONE	33	54	U	UG/KG
SD11-331-NSD-112102	11/21/2002	4-METHYL-2-PENTANONE	33	83	U	UG/KG
SD11-332-NSD-121602	12/16/2002	4-METHYL-2-PENTANONE	33	45	U	UG/KG
SD11-333-NSD-112102	11/21/2002	4-METHYL-2-PENTANONE	33	50	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-336-NSD-112602	11/26/2002	4-METHYL-2-PENTANONE	33	34	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	4-METHYL-2-PENTANONE	33	34	U	UG/KG
SD11-344-NSD-121602	12/16/2002	4-METHYL-2-PENTANONE	33	59	U	UG/KG
SD11-321-NSD-111902	11/19/2002	4-METHYLPHENOL	12	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	4-METHYLPHENOL	12	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	4-METHYLPHENOL	12	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	4-METHYLPHENOL	12	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	4-METHYLPHENOL	12	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	4-METHYLPHENOL	12	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	4-METHYLPHENOL	12	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	4-METHYLPHENOL	12	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	4-METHYLPHENOL	12	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	4-METHYLPHENOL	12	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	4-METHYLPHENOL	12	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	4-METHYLPHENOL	12	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	4-METHYLPHENOL	12	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	4-METHYLPHENOL	12	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	4-METHYLPHENOL	12	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	4-METHYLPHENOL	12	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	4-METHYLPHENOL	12	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	4-METHYLPHENOL	12	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	4-METHYLPHENOL	12	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	4-METHYLPHENOL	12	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	4-METHYLPHENOL	12	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	4-METHYLPHENOL	12	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	4-METHYLPHENOL	12	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	4-METHYLPHENOL	12	280	U	UG/KG
SD11-340-NSD-120202	12/2/2002	4-METHYLPHENOL	12	290	U	UG/KG
SD11-341-NSD-120202	12/2/2002	4-METHYLPHENOL	12	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	4-METHYLPHENOL	12	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	4-METHYLPHENOL	12	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	4-METHYLPHENOL	12	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	4-METHYLPHENOL	12	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	4-METHYLPHENOL	12	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	4-METHYLPHENOL	12	310	U	UG/KG
BSD02A	3/14/1996	ACENAPHTHENE	150	890	U	UG/KG
BSD02A-AVG	3/14/1996	ACENAPHTHENE	150	890	U	UG/KG
BSD02A-D	3/14/1996	ACENAPHTHENE	150	1600	U	UG/KG
BSD06A	3/18/1996	ACENAPHTHENE	150	500	U	UG/KG
BSD39AA	6/8/1999	ACENAPHTHENE	150	170	UJ	UG/KG
BSD39AA-AVG	6/8/1999	ACENAPHTHENE	150	170	UJ	UG/KG
BSD39AA-D	6/8/1999	ACENAPHTHENE	150	900	UJ	UG/KG
HSD09A	3/12/1996	ACENAPHTHENE	150	650	U	UG/KG
HSD10A	3/12/1996	ACENAPHTHENE	150	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	ACENAPHTHENE	150	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	ACENAPHTHENE	150	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	ACENAPHTHENE	150	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	ACENAPHTHENE	150	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	ACENAPHTHENE	150	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	ACENAPHTHENE	150	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	ACENAPHTHENE	150	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	ACENAPHTHENE	150	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	ACENAPHTHENE	150	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	ACENAPHTHENE	150	290	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-330-NSD-111902	11/19/2002	ACENAPHTHENE	150	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	ACENAPHTHENE	150	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	ACENAPHTHENE	150	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	ACENAPHTHENE	150	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	ACENAPHTHENE	150	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	ACENAPHTHENE	150	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	ACENAPHTHENE	150	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	ACENAPHTHENE	150	290	U	UG/KG
SD11-337-NSD-112602	11/26/2002	ACENAPHTHENE	150	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	ACENAPHTHENE	150	310	U	UG/KG
SD11-339-NSD-120202	12/2/2002	ACENAPHTHENE	150	280	U	UG/KG
SD11-341-NSD-120202	12/2/2002	ACENAPHTHENE	150	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	ACENAPHTHENE	150	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	ACENAPHTHENE	150	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ACENAPHTHENE	150	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	ACENAPHTHENE	150	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	ACENAPHTHENE	150	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	ACENAPHTHENE	150	310	U	UG/KG
BSD02A	3/14/1996	ACENAPHTHYLENE	150	890	U	UG/KG
BSD02A-AVG	3/14/1996	ACENAPHTHYLENE	150	890	U	UG/KG
BSD02A-D	3/14/1996	ACENAPHTHYLENE	150	1600	U	UG/KG
BSD06A	3/18/1996	ACENAPHTHYLENE	150	500	U	UG/KG
SD11-321-NSD-111902	11/19/2002	ACENAPHTHYLENE	150	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	ACENAPHTHYLENE	150	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	ACENAPHTHYLENE	150	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	ACENAPHTHYLENE	150	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	ACENAPHTHYLENE	150	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	ACENAPHTHYLENE	150	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	ACENAPHTHYLENE	150	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	ACENAPHTHYLENE	150	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	ACENAPHTHYLENE	150	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	ACENAPHTHYLENE	150	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	ACENAPHTHYLENE	150	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	ACENAPHTHYLENE	150	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	ACENAPHTHYLENE	150	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	ACENAPHTHYLENE	150	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	ACENAPHTHYLENE	150	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	ACENAPHTHYLENE	150	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	ACENAPHTHYLENE	150	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	ACENAPHTHYLENE	150	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	ACENAPHTHYLENE	150	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	ACENAPHTHYLENE	150	280	U	UG/KG
SD11-339-NSD-120202	12/2/2002	ACENAPHTHYLENE	150	280	U	UG/KG
SD11-342-NSD-112202	11/22/2002	ACENAPHTHYLENE	150	330	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ACENAPHTHYLENE	150	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	ACENAPHTHYLENE	150	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	ACENAPHTHYLENE	150	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	ACENAPHTHYLENE	150	310	U	UG/KG
BSD02A	3/14/1996	ACETONE	9	27	UJ	UG/KG
BSD06A	3/18/1996	ACETONE	9	23	UJ	UG/KG
HSD10A	3/12/1996	ACETONE	9	25	U	UG/KG
SD11-323-NSD-121602	12/16/2002	ACETONE	9	90	U	UG/KG
SD11-328-NSD-121602	12/16/2002	ACETONE	9	110	U	UG/KG
SD11-332-NSD-121602	12/16/2002	ACETONE	9	120	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-338-NSD-112602	11/26/2002	ACETONE	9	64	U	UG/KG
SD11-339-NSD-120202	12/2/2002	ACETONE	9	50	U	UG/KG
SD11-340-NSD-120202	12/2/2002	ACETONE	9	57	U	UG/KG
SD11-341-NSD-120202	12/2/2002	ACETONE	9	53	U	UG/KG
SD11-343-NSD-112502	11/25/2002	ACETONE	9	65	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ACETONE	9	120	U	UG/KG
SD11-345-NSD-112502	11/25/2002	ACETONE	9	46	U	UG/KG
SD11-346-NSD-112502	11/25/2002	ACETONE	9	56	U	UG/KG
BSD02A	3/14/1996	ALDRIN	2	4.6	U	UG/KG
BSD02A-AVG	3/14/1996	ALDRIN	2	4.6	U	UG/KG
BSD02A-D	3/14/1996	ALDRIN	2	2.2	U	UG/KG
BSD06A	3/18/1996	ALDRIN	2	2.6	U	UG/KG
BSD39AA	6/8/1999	ALDRIN	2	3.6	U	UG/KG
BSD39AA-AVG	6/8/1999	ALDRIN	2	3.6	U	UG/KG
BSD39AA-D	6/8/1999	ALDRIN	2	3.9	U	UG/KG
HSD09A	3/12/1996	ALDRIN	2	3.3	U	UG/KG
HSD10A	3/12/1996	ALDRIN	2	4.2	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	ALDRIN	2	2.3	U	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	ALDRIN	2	2.2	UJ	UG/KG
SD11-328-NSD-121602	12/16/2002	ALDRIN	2	2.1	U	UG/KG
SD11-331-NSD-112102	11/21/2002	ALDRIN	2	2.2	UJ	UG/KG
SD11-344-NSD-121602	12/16/2002	ALDRIN	2	2.8	U	UG/KG
WSD02AA	6/15/1999	ALDRIN	2	2.3	UJ	UG/KG
BSD02A	3/14/1996	ALPHA-CHLORDANE	3.24	4.6	U	UG/KG
BSD02A-AVG	3/14/1996	ALPHA-CHLORDANE	3.24	4.6	U	UG/KG
BSD39AA	6/8/1999	ALPHA-CHLORDANE	3.24	3.6	U	UG/KG
BSD39AA-AVG	6/8/1999	ALPHA-CHLORDANE	3.24	3.6	U	UG/KG
BSD39AA-D	6/8/1999	ALPHA-CHLORDANE	3.24	3.9	U	UG/KG
BSD02A	3/14/1996	ANTHRACENE	57	890	U	UG/KG
BSD02A-AVG	3/14/1996	ANTHRACENE	57	890	U	UG/KG
BSD02A-D	3/14/1996	ANTHRACENE	57	1600	U	UG/KG
BSD06A	3/18/1996	ANTHRACENE	57	500	U	UG/KG
SD11-321-NSD-111902	11/19/2002	ANTHRACENE	57	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	ANTHRACENE	57	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	ANTHRACENE	57	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	ANTHRACENE	57	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	ANTHRACENE	57	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	ANTHRACENE	57	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	ANTHRACENE	57	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	ANTHRACENE	57	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	ANTHRACENE	57	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	ANTHRACENE	57	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	ANTHRACENE	57	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	ANTHRACENE	57	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	ANTHRACENE	57	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	ANTHRACENE	57	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	ANTHRACENE	57	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	ANTHRACENE	57	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	ANTHRACENE	57	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	ANTHRACENE	57	290	U	UG/KG
SD11-337-NSD-112602	11/26/2002	ANTHRACENE	57	280	U	UG/KG
SD11-341-NSD-120202	12/2/2002	ANTHRACENE	57	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	ANTHRACENE	57	330	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ANTHRACENE	57	880	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-345-NSD-112502	11/25/2002	ANTHRACENE	57	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	ANTHRACENE	57	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	ANTHRACENE	57	310	U	UG/KG
WSD02AA	6/15/1999	ANTHRACENE	57	110	UJ	UG/KG
AOC60C-SD11	1/12/2004	ANTIMONY	2	7.3	U	MG/KG
AOC60C-SD12	1/12/2004	ANTIMONY	2	5.6	U	MG/KG
AOC60C-SD13	1/12/2004	ANTIMONY	2	5.5	U	MG/KG
AOC60C-SD14	1/12/2004	ANTIMONY	2	6	U	MG/KG
AOC60C-SD15	1/12/2004	ANTIMONY	2	5.3	U	MG/KG
BSD02A	3/14/1996	ANTIMONY	2	9.1	U	MG/KG
BSD02A-AVG	3/14/1996	ANTIMONY	2	9.1	U	MG/KG
BSD06A	3/18/1996	ANTIMONY	2	7.2	UJ	MG/KG
HSD09A	3/12/1996	ANTIMONY	2	6.6	U	MG/KG
HSD10A	3/12/1996	ANTIMONY	2	8.4	U	MG/KG
BSD02A	3/14/1996	AROCLOR-1016	59.8	89	U	UG/KG
BSD02A-AVG	3/14/1996	AROCLOR-1016	59.8	89	U	UG/KG
BSD39AA	6/8/1999	AROCLOR-1016	59.8	70	U	UG/KG
BSD39AA-AVG	6/8/1999	AROCLOR-1016	59.8	70	U	UG/KG
BSD39AA-D	6/8/1999	AROCLOR-1016	59.8	75	U	UG/KG
HSD09A	3/12/1996	AROCLOR-1016	59.8	65	U	UG/KG
HSD10A	3/12/1996	AROCLOR-1016	59.8	82	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1016	59.8	370	U	UG/KG
SD11-323-NSD-121602	12/16/2002	AROCLOR-1016	59.8	61	U	UG/KG
SD11-328-NSD-121602	12/16/2002	AROCLOR-1016	59.8	66	U	UG/KG
SD11-331-NSD-112102	11/21/2002	AROCLOR-1016	59.8	69	U	UG/KG
SD11-332-NSD-121602	12/16/2002	AROCLOR-1016	59.8	63	U	UG/KG
SD11-344-NSD-121602	12/16/2002	AROCLOR-1016	59.8	88	U	UG/KG
BSD02A	3/14/1996	AROCLOR-1221	59.8	180	U	UG/KG
BSD02A-AVG	3/14/1996	AROCLOR-1221	59.8	180	U	UG/KG
BSD02A-D	3/14/1996	AROCLOR-1221	59.8	85	U	UG/KG
BSD06A	3/18/1996	AROCLOR-1221	59.8	100	U	UG/KG
BSD39AA	6/8/1999	AROCLOR-1221	59.8	140	U	UG/KG
BSD39AA-AVG	6/8/1999	AROCLOR-1221	59.8	140	U	UG/KG
BSD39AA-D	6/8/1999	AROCLOR-1221	59.8	150	U	UG/KG
HSD09A	3/12/1996	AROCLOR-1221	59.8	130	U	UG/KG
HSD10A	3/12/1996	AROCLOR-1221	59.8	170	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1221	59.8	740	U	UG/KG
SD11-323-NSD-121602	12/16/2002	AROCLOR-1221	59.8	61	U	UG/KG
SD11-328-NSD-121602	12/16/2002	AROCLOR-1221	59.8	66	U	UG/KG
SD11-331-NSD-112102	11/21/2002	AROCLOR-1221	59.8	69	U	UG/KG
SD11-332-NSD-121602	12/16/2002	AROCLOR-1221	59.8	63	U	UG/KG
SD11-344-NSD-121602	12/16/2002	AROCLOR-1221	59.8	88	U	UG/KG
WSD02AA	6/15/1999	AROCLOR-1221	59.8	92	U	UG/KG
BSD02A	3/14/1996	AROCLOR-1232	59.8	89	U	UG/KG
BSD02A-AVG	3/14/1996	AROCLOR-1232	59.8	89	U	UG/KG
BSD39AA	6/8/1999	AROCLOR-1232	59.8	70	U	UG/KG
BSD39AA-AVG	6/8/1999	AROCLOR-1232	59.8	70	U	UG/KG
BSD39AA-D	6/8/1999	AROCLOR-1232	59.8	75	U	UG/KG
HSD09A	3/12/1996	AROCLOR-1232	59.8	65	U	UG/KG
HSD10A	3/12/1996	AROCLOR-1232	59.8	82	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1232	59.8	370	U	UG/KG
SD11-323-NSD-121602	12/16/2002	AROCLOR-1232	59.8	61	U	UG/KG
SD11-328-NSD-121602	12/16/2002	AROCLOR-1232	59.8	66	U	UG/KG
SD11-331-NSD-112102	11/21/2002	AROCLOR-1232	59.8	69	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-332-NSD-121602	12/16/2002	AROCLOR-1232	59.8	63	U	UG/KG
SD11-344-NSD-121602	12/16/2002	AROCLOR-1232	59.8	88	U	UG/KG
BSD02A	3/14/1996	AROCLOR-1242	59.8	89	U	UG/KG
BSD02A-AVG	3/14/1996	AROCLOR-1242	59.8	89	U	UG/KG
BSD39AA	6/8/1999	AROCLOR-1242	59.8	70	U	UG/KG
BSD39AA-AVG	6/8/1999	AROCLOR-1242	59.8	70	U	UG/KG
BSD39AA-D	6/8/1999	AROCLOR-1242	59.8	75	U	UG/KG
HSD09A	3/12/1996	AROCLOR-1242	59.8	65	U	UG/KG
HSD10A	3/12/1996	AROCLOR-1242	59.8	82	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1242	59.8	370	U	UG/KG
SD11-323-NSD-121602	12/16/2002	AROCLOR-1242	59.8	61	U	UG/KG
SD11-328-NSD-121602	12/16/2002	AROCLOR-1242	59.8	66	U	UG/KG
SD11-331-NSD-112102	11/21/2002	AROCLOR-1242	59.8	69	U	UG/KG
SD11-332-NSD-121602	12/16/2002	AROCLOR-1242	59.8	63	U	UG/KG
SD11-344-NSD-121602	12/16/2002	AROCLOR-1242	59.8	88	U	UG/KG
BSD02A	3/14/1996	AROCLOR-1248	59.8	89	U	UG/KG
BSD02A-AVG	3/14/1996	AROCLOR-1248	59.8	89	U	UG/KG
BSD39AA	6/8/1999	AROCLOR-1248	59.8	70	U	UG/KG
BSD39AA-AVG	6/8/1999	AROCLOR-1248	59.8	70	U	UG/KG
BSD39AA-D	6/8/1999	AROCLOR-1248	59.8	75	U	UG/KG
HSD09A	3/12/1996	AROCLOR-1248	59.8	65	U	UG/KG
HSD10A	3/12/1996	AROCLOR-1248	59.8	82	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1248	59.8	370	U	UG/KG
SD11-323-NSD-121602	12/16/2002	AROCLOR-1248	59.8	61	U	UG/KG
SD11-328-NSD-121602	12/16/2002	AROCLOR-1248	59.8	66	U	UG/KG
SD11-331-NSD-112102	11/21/2002	AROCLOR-1248	59.8	69	U	UG/KG
SD11-332-NSD-121602	12/16/2002	AROCLOR-1248	59.8	63	U	UG/KG
SD11-344-NSD-121602	12/16/2002	AROCLOR-1248	59.8	88	U	UG/KG
BSD02A	3/14/1996	AROCLOR-1254	59.8	89	U	UG/KG
BSD02A-AVG	3/14/1996	AROCLOR-1254	59.8	89	U	UG/KG
BSD39AA	6/8/1999	AROCLOR-1254	59.8	70	U	UG/KG
BSD39AA-AVG	6/8/1999	AROCLOR-1254	59.8	70	U	UG/KG
BSD39AA-D	6/8/1999	AROCLOR-1254	59.8	75	U	UG/KG
HSD09A	3/12/1996	AROCLOR-1254	59.8	65	U	UG/KG
HSD10A	3/12/1996	AROCLOR-1254	59.8	82	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1254	59.8	370	U	UG/KG
SD11-323-NSD-121602	12/16/2002	AROCLOR-1254	59.8	61	U	UG/KG
SD11-328-NSD-121602	12/16/2002	AROCLOR-1254	59.8	66	U	UG/KG
SD11-331-NSD-112102	11/21/2002	AROCLOR-1254	59.8	69	U	UG/KG
SD11-332-NSD-121602	12/16/2002	AROCLOR-1254	59.8	63	U	UG/KG
SD11-344-NSD-121602	12/16/2002	AROCLOR-1254	59.8	88	U	UG/KG
BSD02A	3/14/1996	AROCLOR-1260	59.8	89	U	UG/KG
BSD02A-AVG	3/14/1996	AROCLOR-1260	59.8	89	U	UG/KG
HSD09A	3/12/1996	AROCLOR-1260	59.8	65	U	UG/KG
HSD19AA	6/14/1999	AROCLOR-1260	59.8	370	U	UG/KG
SD11-331-NSD-112102	11/21/2002	AROCLOR-1260	59.8	69	U	UG/KG
SD11-328-NSD-121602	12/16/2002	BARIUM	48	61	U	MG/KG
BSD02A	3/14/1996	BENZO(A)ANTHRACENE	108	890	U	UG/KG
BSD06A	3/18/1996	BENZO(A)ANTHRACENE	108	500	U	UG/KG
SD11-324-NSD-111902	11/19/2002	BENZO(A)ANTHRACENE	108	270	U	UG/KG
SD11-326-NSD-111902	11/19/2002	BENZO(A)ANTHRACENE	108	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	BENZO(A)ANTHRACENE	108	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	BENZO(A)ANTHRACENE	108	290	U	UG/KG
SD11-332-NSD-121602	12/16/2002	BENZO(A)ANTHRACENE	108	630	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-335-NSD-112602	11/26/2002	BENZO(A)ANTHRACENE	108	290	U	UG/KG
SD11-345-NSD-112502	11/25/2002	BENZO(A)ANTHRACENE	108	270	U	UG/KG
WSD02AA	6/15/1999	BENZO(A)ANTHRACENE	108	110	UJ	UG/KG
BSD02A	3/14/1996	BENZO(A)PYRENE	150	890	U	UG/KG
BSD06A	3/18/1996	BENZO(A)PYRENE	150	500	U	UG/KG
BSD02A	3/14/1996	BENZO(G,H,I)PERYLENE	170	890	U	UG/KG
BSD02A-AVG	3/14/1996	BENZO(G,H,I)PERYLENE	170	890	U	UG/KG
BSD02A-D	3/14/1996	BENZO(G,H,I)PERYLENE	170	1600	U	UG/KG
BSD06A	3/18/1996	BENZO(G,H,I)PERYLENE	170	500	U	UG/KG
SD11-324-NSD-111902	11/19/2002	BENZO(G,H,I)PERYLENE	170	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	BENZO(G,H,I)PERYLENE	170	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	BENZO(G,H,I)PERYLENE	170	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	BENZO(G,H,I)PERYLENE	170	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	BENZO(G,H,I)PERYLENE	170	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	BENZO(G,H,I)PERYLENE	170	290	U	UG/KG
SD11-329-NSD-111902	11/19/2002	BENZO(G,H,I)PERYLENE	170	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	BENZO(G,H,I)PERYLENE	170	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	BENZO(G,H,I)PERYLENE	170	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	BENZO(G,H,I)PERYLENE	170	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	BENZO(G,H,I)PERYLENE	170	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	BENZO(G,H,I)PERYLENE	170	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	BENZO(G,H,I)PERYLENE	170	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	BENZO(G,H,I)PERYLENE	170	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	BENZO(G,H,I)PERYLENE	170	290	U	UG/KG
SD11-337-NSD-112602	11/26/2002	BENZO(G,H,I)PERYLENE	170	280	U	UG/KG
SD11-345-NSD-112502	11/25/2002	BENZO(G,H,I)PERYLENE	170	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	BENZO(G,H,I)PERYLENE	170	310	U	UG/KG
BSD02A	3/14/1996	BENZO(K)FLUORANTHENE	240	890	U	UG/KG
BSD06A	3/18/1996	BENZO(K)FLUORANTHENE	240	500	U	UG/KG
SD11-321-NSD-111902	11/19/2002	BENZO(K)FLUORANTHENE	240	310	U	UG/KG
SD11-324-NSD-111902	11/19/2002	BENZO(K)FLUORANTHENE	240	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	BENZO(K)FLUORANTHENE	240	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	BENZO(K)FLUORANTHENE	240	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	BENZO(K)FLUORANTHENE	240	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	BENZO(K)FLUORANTHENE	240	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	BENZO(K)FLUORANTHENE	240	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	BENZO(K)FLUORANTHENE	240	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	BENZO(K)FLUORANTHENE	240	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	BENZO(K)FLUORANTHENE	240	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	BENZO(K)FLUORANTHENE	240	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	BENZO(K)FLUORANTHENE	240	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	BENZO(K)FLUORANTHENE	240	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	BENZO(K)FLUORANTHENE	240	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	BENZO(K)FLUORANTHENE	240	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	BENZO(K)FLUORANTHENE	240	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	BENZO(K)FLUORANTHENE	240	290	U	UG/KG
SD11-337-NSD-112602	11/26/2002	BENZO(K)FLUORANTHENE	240	280	U	UG/KG
SD11-342-NSD-112202	11/22/2002	BENZO(K)FLUORANTHENE	240	330	U	UG/KG
SD11-345-NSD-112502	11/25/2002	BENZO(K)FLUORANTHENE	240	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	BENZO(K)FLUORANTHENE	240	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	BENZO(K)FLUORANTHENE	240	310	U	UG/KG
HSD09A	3/12/1996	CADMIUM	0.99	1.1	U	MG/KG
HSD10A	3/12/1996	CADMIUM	0.99	1.4	U	MG/KG
SD11-331-NSD-112102	11/21/2002	CADMIUM	0.99	1.7	U	MG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSD02A	3/14/1996	CARBON DISULFIDE	0.85	27	U	UG/KG
BSD02A-AVG	3/14/1996	CARBON DISULFIDE	0.85	27	U	UG/KG
BSD02A-D	3/14/1996	CARBON DISULFIDE	0.85	25	U	UG/KG
BSD06A	3/18/1996	CARBON DISULFIDE	0.85	15	U	UG/KG
HSD09A	3/12/1996	CARBON DISULFIDE	0.85	20	U	UG/KG
HSD10A	3/12/1996	CARBON DISULFIDE	0.85	25	U	UG/KG
SD11-321-NSD-111902	11/19/2002	CARBON DISULFIDE	0.85	5.6	U	UG/KG
SD11-323-NSD-121602	12/16/2002	CARBON DISULFIDE	0.85	9	U	UG/KG
SD11-324-NSD-111902	11/19/2002	CARBON DISULFIDE	0.85	5.6	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	CARBON DISULFIDE	0.85	5.15	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	CARBON DISULFIDE	0.85	4.7	U	UG/KG
SD11-325-NSD-111902	11/19/2002	CARBON DISULFIDE	0.85	6.7	U	UG/KG
SD11-326-NSD-111902	11/19/2002	CARBON DISULFIDE	0.85	5.3	U	UG/KG
SD11-327-NSD-111902	11/19/2002	CARBON DISULFIDE	0.85	4.8	U	UG/KG
SD11-328-NSD-121602	12/16/2002	CARBON DISULFIDE	0.85	11	U	UG/KG
SD11-329-NSD-111902	11/19/2002	CARBON DISULFIDE	0.85	4.9	U	UG/KG
SD11-330-NSD-111902	11/19/2002	CARBON DISULFIDE	0.85	4.9	U	UG/KG
SD11-331-NSD-112102	11/21/2002	CARBON DISULFIDE	0.85	17	U	UG/KG
SD11-332-NSD-121602	12/16/2002	CARBON DISULFIDE	0.85	9.1	U	UG/KG
SD11-333-NSD-112102	11/21/2002	CARBON DISULFIDE	0.85	9.9	U	UG/KG
SD11-334-NSD-112102	11/21/2002	CARBON DISULFIDE	0.85	5.9	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	CARBON DISULFIDE	0.85	5.95	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	CARBON DISULFIDE	0.85	6	U	UG/KG
SD11-335-NSD-112602	11/26/2002	CARBON DISULFIDE	0.85	4.6	U	UG/KG
SD11-336-NSD-112602	11/26/2002	CARBON DISULFIDE	0.85	6.7	U	UG/KG
SD11-337-NSD-112602	11/26/2002	CARBON DISULFIDE	0.85	4.9	U	UG/KG
SD11-338-NSD-112602	11/26/2002	CARBON DISULFIDE	0.85	6.4	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	CARBON DISULFIDE	0.85	6.6	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	CARBON DISULFIDE	0.85	6.8	U	UG/KG
SD11-339-NSD-120202	12/2/2002	CARBON DISULFIDE	0.85	5	U	UG/KG
SD11-340-NSD-120202	12/2/2002	CARBON DISULFIDE	0.85	5.7	U	UG/KG
SD11-341-NSD-120202	12/2/2002	CARBON DISULFIDE	0.85	5.3	U	UG/KG
SD11-342-NSD-112202	11/22/2002	CARBON DISULFIDE	0.85	5.8	U	UG/KG
SD11-343-NSD-112502	11/25/2002	CARBON DISULFIDE	0.85	6.5	U	UG/KG
SD11-344-NSD-121602	12/16/2002	CARBON DISULFIDE	0.85	12	U	UG/KG
SD11-345-NSD-112502	11/25/2002	CARBON DISULFIDE	0.85	4.6	U	UG/KG
SD11-346-NSD-112502	11/25/2002	CARBON DISULFIDE	0.85	5.6	U	UG/KG
SD11-347-NSD-112502	11/25/2002	CARBON DISULFIDE	0.85	5.7	U	UG/KG
BSD02A	3/14/1996	CHLOROFORM	22	27	U	UG/KG
BSD02A-AVG	3/14/1996	CHLOROFORM	22	27	U	UG/KG
BSD02A-D	3/14/1996	CHLOROFORM	22	25	U	UG/KG
HSD10A	3/12/1996	CHLOROFORM	22	25	U	UG/KG
BSD02A	3/14/1996	CHRYSENE	170	890	U	UG/KG
SD11-324-NSD-111902	11/19/2002	CHRYSENE	170	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	CHRYSENE	170	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	CHRYSENE	170	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	CHRYSENE	170	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	CHRYSENE	170	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	CHRYSENE	170	290	U	UG/KG
SD11-329-NSD-111902	11/19/2002	CHRYSENE	170	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	CHRYSENE	170	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	CHRYSENE	170	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	CHRYSENE	170	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	CHRYSENE	170	480	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-334-NSD-112102-D	11/21/2002	CHRYSENE	170	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	CHRYSENE	170	290	U	UG/KG
SD11-345-NSD-112502	11/25/2002	CHRYSENE	170	270	U	UG/KG
BSD02A	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.051	27	U	UG/KG
BSD02A-AVG	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.051	27	U	UG/KG
BSD02A-D	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.051	25	U	UG/KG
BSD06A	3/18/1996	CIS-1,3-DICHLOROPROPENE	0.051	15	U	UG/KG
HSD09A	3/12/1996	CIS-1,3-DICHLOROPROPENE	0.051	20	U	UG/KG
HSD10A	3/12/1996	CIS-1,3-DICHLOROPROPENE	0.051	25	U	UG/KG
SD11-321-NSD-111902	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.6	U	UG/KG
SD11-323-NSD-121602	12/16/2002	CIS-1,3-DICHLOROPROPENE	0.051	9	U	UG/KG
SD11-324-NSD-111902	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.6	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.15	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	4.7	U	UG/KG
SD11-325-NSD-111902	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	6.7	U	UG/KG
SD11-326-NSD-111902	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.3	U	UG/KG
SD11-327-NSD-111902	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	4.8	U	UG/KG
SD11-328-NSD-121602	12/16/2002	CIS-1,3-DICHLOROPROPENE	0.051	11	U	UG/KG
SD11-329-NSD-111902	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	4.9	U	UG/KG
SD11-330-NSD-111902	11/19/2002	CIS-1,3-DICHLOROPROPENE	0.051	4.9	U	UG/KG
SD11-331-NSD-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.051	17	U	UG/KG
SD11-332-NSD-121602	12/16/2002	CIS-1,3-DICHLOROPROPENE	0.051	9.1	U	UG/KG
SD11-333-NSD-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.051	9.9	U	UG/KG
SD11-334-NSD-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.9	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.95	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.051	6	U	UG/KG
SD11-335-NSD-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.051	4.6	U	UG/KG
SD11-336-NSD-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.051	6.7	U	UG/KG
SD11-337-NSD-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.051	4.9	U	UG/KG
SD11-338-NSD-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.051	6.4	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.051	6.6	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.051	6.8	U	UG/KG
SD11-339-NSD-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.051	5	U	UG/KG
SD11-340-NSD-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.7	U	UG/KG
SD11-341-NSD-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.3	U	UG/KG
SD11-342-NSD-112202	11/22/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.8	U	UG/KG
SD11-343-NSD-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.051	6.5	U	UG/KG
SD11-344-NSD-121602	12/16/2002	CIS-1,3-DICHLOROPROPENE	0.051	12	U	UG/KG
SD11-345-NSD-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.051	4.6	U	UG/KG
SD11-346-NSD-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.6	U	UG/KG
SD11-347-NSD-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.051	5.7	U	UG/KG
WSD02AA	6/15/1999	CIS-1,3-DICHLOROPROPENE	0.051	6	U	UG/KG
BSD02A	3/14/1996	CYANIDE	0.1	6.8	U	MG/KG
BSD02A-AVG	3/14/1996	CYANIDE	0.1	6.8	U	MG/KG
BSD06A	3/18/1996	CYANIDE	0.1	3.8	U	MG/KG
BSD39AA	6/8/1999	CYANIDE	0.1	0.26	U	MG/KG
BSD39AA-AVG	6/8/1999	CYANIDE	0.1	0.26	U	MG/KG
BSD39AA-D	6/8/1999	CYANIDE	0.1	0.22	U	MG/KG
HSD09A	3/12/1996	CYANIDE	0.1	4.9	U	MG/KG
HSD10A	3/12/1996	CYANIDE	0.1	6.2	U	MG/KG
SD11-321-NSD-111902	11/19/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-323-NSD-121602	12/16/2002	CYANIDE	0.1	2.4	U	MG/KG
SD11-324-NSD-111902	11/19/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-324-NSD-111902-AVG	11/19/2002	CYANIDE	0.1	1.08	U	MG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-324-NSD-111902-D	11/19/2002	CYANIDE	0.1	0.95	U	MG/KG
SD11-325-NSD-111902	11/19/2002	CYANIDE	0.1	1.5	U	MG/KG
SD11-326-NSD-111902	11/19/2002	CYANIDE	0.1	1.3	U	MG/KG
SD11-327-NSD-111902	11/19/2002	CYANIDE	0.1	1.3	U	MG/KG
SD11-328-NSD-121602	12/16/2002	CYANIDE	0.1	2.5	U	MG/KG
SD11-329-NSD-111902	11/19/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-330-NSD-111902	11/19/2002	CYANIDE	0.1	1.3	U	MG/KG
SD11-331-NSD-112102	11/21/2002	CYANIDE	0.1	2.6	U	MG/KG
SD11-332-NSD-121602	12/16/2002	CYANIDE	0.1	2.3	U	MG/KG
SD11-333-NSD-112102	11/21/2002	CYANIDE	0.1	2.1	U	MG/KG
SD11-334-NSD-112102	11/21/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-334-NSD-112102-AVG	11/21/2002	CYANIDE	0.1	1.25	U	MG/KG
SD11-334-NSD-112102-D	11/21/2002	CYANIDE	0.1	1.3	U	MG/KG
SD11-335-NSD-112602	11/26/2002	CYANIDE	0.1	1.1	U	MG/KG
SD11-336-NSD-112602	11/26/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-337-NSD-112602	11/26/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-338-NSD-112602	11/26/2002	CYANIDE	0.1	1.1	U	MG/KG
SD11-338-NSD-112602-AVG	11/26/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-338-NSD-112602-D	11/26/2002	CYANIDE	0.1	1.3	U	MG/KG
SD11-339-NSD-120202	12/2/2002	CYANIDE	0.1	0.98	U	MG/KG
SD11-340-NSD-120202	12/2/2002	CYANIDE	0.1	1	U	MG/KG
SD11-341-NSD-120202	12/2/2002	CYANIDE	0.1	1.1	U	MG/KG
SD11-342-NSD-112202	11/22/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-343-NSD-112502	11/25/2002	CYANIDE	0.1	1.3	U	MG/KG
SD11-344-NSD-121602	12/16/2002	CYANIDE	0.1	3.5	U	MG/KG
SD11-345-NSD-112502	11/25/2002	CYANIDE	0.1	1.2	U	MG/KG
SD11-346-NSD-112502	11/25/2002	CYANIDE	0.1	1	U	MG/KG
SD11-347-NSD-112502	11/25/2002	CYANIDE	0.1	1.2	U	MG/KG
WSD02AA	6/15/1999	CYANIDE	0.1	0.77	UJ1	MG/KG
BSD02A	3/14/1996	DIBENZO(A,H)ANTHRACENE	33	890	U	UG/KG
BSD02A-AVG	3/14/1996	DIBENZO(A,H)ANTHRACENE	33	890	U	UG/KG
BSD02A-D	3/14/1996	DIBENZO(A,H)ANTHRACENE	33	1600	U	UG/KG
BSD06A	3/18/1996	DIBENZO(A,H)ANTHRACENE	33	500	U	UG/KG
BSD39AA	6/8/1999	DIBENZO(A,H)ANTHRACENE	33	170	UJ	UG/KG
SD11-331-NSD-112102	11/21/2002	DIBENZO(A,H)ANTHRACENE	33	54	U	UG/KG
SD11-332-NSD-121602	12/16/2002	DIBENZO(A,H)ANTHRACENE	33	50	U	UG/KG
WSD02AA	6/15/1999	DIBENZO(A,H)ANTHRACENE	33	110	UJ	UG/KG
BSD02A	3/14/1996	DIBENZOFURAN	420	890	U	UG/KG
BSD02A-AVG	3/14/1996	DIBENZOFURAN	420	890	U	UG/KG
BSD02A-D	3/14/1996	DIBENZOFURAN	420	1600	U	UG/KG
BSD06A	3/18/1996	DIBENZOFURAN	420	500	U	UG/KG
BSD39AA-D	6/8/1999	DIBENZOFURAN	420	900	UJ	UG/KG
HSD09A	3/12/1996	DIBENZOFURAN	420	650	U	UG/KG
HSD10A	3/12/1996	DIBENZOFURAN	420	820	U	UG/KG
SD11-323-NSD-121602	12/16/2002	DIBENZOFURAN	420	590	U	UG/KG
SD11-328-NSD-121602	12/16/2002	DIBENZOFURAN	420	650	U	UG/KG
SD11-331-NSD-112102	11/21/2002	DIBENZOFURAN	420	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	DIBENZOFURAN	420	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	DIBENZOFURAN	420	480	U	UG/KG
SD11-344-NSD-121602	12/16/2002	DIBENZOFURAN	420	880	U	UG/KG
BSD02A	3/14/1996	DIELDRIN	1.9	8.9	U	UG/KG
BSD02A-AVG	3/14/1996	DIELDRIN	1.9	8.9	U	UG/KG
BSD02A-D	3/14/1996	DIELDRIN	1.9	4.2	U	UG/KG
BSD06A	3/18/1996	DIELDRIN	1.9	5	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSD39AA	6/8/1999	DIELDRIN	1.9	7	UJ	UG/KG
BSD39AA-AVG	6/8/1999	DIELDRIN	1.9	7	UJ	UG/KG
BSD39AA-D	6/8/1999	DIELDRIN	1.9	7.5	U	UG/KG
HSD09A	3/12/1996	DIELDRIN	1.9	6.5	U	UG/KG
HSD10A	3/12/1996	DIELDRIN	1.9	8.2	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	DIELDRIN	1.9	4.5	U	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	DIELDRIN	1.9	4.3	U	UG/KG
SD11-321-NSD-111902	11/19/2002	DIELDRIN	1.9	2	U	UG/KG
SD11-323-NSD-121602	12/16/2002	DIELDRIN	1.9	3.9	U	UG/KG
SD11-325-NSD-111902	11/19/2002	DIELDRIN	1.9	2.5	U	UG/KG
SD11-328-NSD-121602	12/16/2002	DIELDRIN	1.9	4.2	U	UG/KG
SD11-331-NSD-112102	11/21/2002	DIELDRIN	1.9	4.4	UJ	UG/KG
SD11-333-NSD-112102	11/21/2002	DIELDRIN	1.9	3.1	U	UG/KG
SD11-334-NSD-112102	11/21/2002	DIELDRIN	1.9	2.1	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	DIELDRIN	1.9	2.15	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	DIELDRIN	1.9	2.2	U	UG/KG
SD11-336-NSD-112602	11/26/2002	DIELDRIN	1.9	2.2	U	UG/KG
SD11-338-NSD-112602	11/26/2002	DIELDRIN	1.9	2	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	DIELDRIN	1.9	2.05	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	DIELDRIN	1.9	2.1	U	UG/KG
SD11-342-NSD-112202	11/22/2002	DIELDRIN	1.9	2.1	U	UG/KG
SD11-343-NSD-112502	11/25/2002	DIELDRIN	1.9	2.1	U	UG/KG
SD11-344-NSD-121602	12/16/2002	DIELDRIN	1.9	5.6	U	UG/KG
SD11-347-NSD-112502	11/25/2002	DIELDRIN	1.9	2	U	UG/KG
WSD02AA	6/15/1999	DIELDRIN	1.9	4.5	U	UG/KG
BSD02A	3/14/1996	DIETHYL PHTHALATE	600	890	U	UG/KG
BSD02A-AVG	3/14/1996	DIETHYL PHTHALATE	600	890	U	UG/KG
BSD02A-D	3/14/1996	DIETHYL PHTHALATE	600	1600	U	UG/KG
BSD39AA-D	6/8/1999	DIETHYL PHTHALATE	600	900	UJ	UG/KG
HSD09A	3/12/1996	DIETHYL PHTHALATE	600	650	U	UG/KG
HSD10A	3/12/1996	DIETHYL PHTHALATE	600	820	U	UG/KG
SD11-328-NSD-121602	12/16/2002	DIETHYL PHTHALATE	600	650	U	UG/KG
SD11-331-NSD-112102	11/21/2002	DIETHYL PHTHALATE	600	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	DIETHYL PHTHALATE	600	630	U	UG/KG
SD11-344-NSD-121602	12/16/2002	DIETHYL PHTHALATE	600	880	U	UG/KG
BSD02A	3/14/1996	ENDOSULFAN II	5.5	8.9	U	UG/KG
BSD02A-AVG	3/14/1996	ENDOSULFAN II	5.5	8.9	U	UG/KG
BSD39AA	6/8/1999	ENDOSULFAN II	5.5	7	U	UG/KG
BSD39AA-AVG	6/8/1999	ENDOSULFAN II	5.5	7	U	UG/KG
BSD39AA-D	6/8/1999	ENDOSULFAN II	5.5	7.5	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ENDOSULFAN II	5.5	5.6	U	UG/KG
BSD02A	3/14/1996	ENDOSULFAN SULFATE	5.5	8.9	U	UG/KG
BSD02A-AVG	3/14/1996	ENDOSULFAN SULFATE	5.5	8.9	U	UG/KG
BSD39AA	6/8/1999	ENDOSULFAN SULFATE	5.5	7	U	UG/KG
BSD39AA-AVG	6/8/1999	ENDOSULFAN SULFATE	5.5	7	U	UG/KG
BSD39AA-D	6/8/1999	ENDOSULFAN SULFATE	5.5	7.5	U	UG/KG
HSD10A	3/12/1996	ENDOSULFAN SULFATE	5.5	8.2	U	UG/KG
HSD13A	3/18/1996	ENDOSULFAN SULFATE	5.5	27	UJ	UG/KG
SD11-344-NSD-121602	12/16/2002	ENDOSULFAN SULFATE	5.5	5.6	U	UG/KG
BSD02A	3/14/1996	ENDRIN	2.22	8.9	U	UG/KG
BSD02A-AVG	3/14/1996	ENDRIN	2.22	8.9	U	UG/KG
BSD02A-D	3/14/1996	ENDRIN	2.22	4.2	U	UG/KG
BSD06A	3/18/1996	ENDRIN	2.22	5	U	UG/KG
BSD39AA	6/8/1999	ENDRIN	2.22	7	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSD39AA-AVG	6/8/1999	ENDRIN	2.22	7	U	UG/KG
BSD39AA-D	6/8/1999	ENDRIN	2.22	7.5	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	ENDRIN	2.22	4.5	U	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	ENDRIN	2.22	4.3	U	UG/KG
SD11-323-NSD-121602	12/16/2002	ENDRIN	2.22	3.9	U	UG/KG
SD11-325-NSD-111902	11/19/2002	ENDRIN	2.22	2.5	U	UG/KG
SD11-328-NSD-121602	12/16/2002	ENDRIN	2.22	4.2	U	UG/KG
SD11-331-NSD-112102	11/21/2002	ENDRIN	2.22	4.4	UJ	UG/KG
SD11-332-NSD-121602	12/16/2002	ENDRIN	2.22	4	U	UG/KG
SD11-333-NSD-112102	11/21/2002	ENDRIN	2.22	3.1	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ENDRIN	2.22	5.6	U	UG/KG
WSD02AA	6/15/1999	ENDRIN	2.22	4.5	U	UG/KG
BSD02A	3/14/1996	ENDRIN ALDEHYDE	2.22	8.9	U	UG/KG
BSD02A-AVG	3/14/1996	ENDRIN ALDEHYDE	2.22	8.9	U	UG/KG
BSD02A-D	3/14/1996	ENDRIN ALDEHYDE	2.22	4.2	U	UG/KG
BSD06A	3/18/1996	ENDRIN ALDEHYDE	2.22	5	U	UG/KG
BSD39AA	6/8/1999	ENDRIN ALDEHYDE	2.22	7	U	UG/KG
BSD39AA-AVG	6/8/1999	ENDRIN ALDEHYDE	2.22	7	U	UG/KG
BSD39AA-D	6/8/1999	ENDRIN ALDEHYDE	2.22	7.5	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	ENDRIN ALDEHYDE	2.22	4.5	U	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	ENDRIN ALDEHYDE	2.22	4.3	U	UG/KG
SD11-323-NSD-121602	12/16/2002	ENDRIN ALDEHYDE	2.22	3.9	U	UG/KG
SD11-325-NSD-111902	11/19/2002	ENDRIN ALDEHYDE	2.22	2.5	U	UG/KG
SD11-328-NSD-121602	12/16/2002	ENDRIN ALDEHYDE	2.22	4.2	U	UG/KG
SD11-331-NSD-112102	11/21/2002	ENDRIN ALDEHYDE	2.22	4.4	UJ	UG/KG
SD11-332-NSD-121602	12/16/2002	ENDRIN ALDEHYDE	2.22	4	U	UG/KG
SD11-333-NSD-112102	11/21/2002	ENDRIN ALDEHYDE	2.22	3.1	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ENDRIN ALDEHYDE	2.22	5.6	U	UG/KG
WSD02AA	6/15/1999	ENDRIN ALDEHYDE	2.22	4.5	U	UG/KG
BSD02A	3/14/1996	ENDRIN KETONE	2.22	8.9	U	UG/KG
BSD02A-AVG	3/14/1996	ENDRIN KETONE	2.22	8.9	U	UG/KG
BSD02A-D	3/14/1996	ENDRIN KETONE	2.22	4.2	U	UG/KG
BSD06A	3/18/1996	ENDRIN KETONE	2.22	5	U	UG/KG
BSD39AA	6/8/1999	ENDRIN KETONE	2.22	7	U	UG/KG
BSD39AA-AVG	6/8/1999	ENDRIN KETONE	2.22	7	U	UG/KG
BSD39AA-D	6/8/1999	ENDRIN KETONE	2.22	7.5	U	UG/KG
HSD10A	3/12/1996	ENDRIN KETONE	2.22	8.2	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	ENDRIN KETONE	2.22	4.5	UJ	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	ENDRIN KETONE	2.22	4.3	UJ	UG/KG
SD11-323-NSD-121602	12/16/2002	ENDRIN KETONE	2.22	3.9	U	UG/KG
SD11-325-NSD-111902	11/19/2002	ENDRIN KETONE	2.22	2.5	U	UG/KG
SD11-328-NSD-121602	12/16/2002	ENDRIN KETONE	2.22	4.2	U	UG/KG
SD11-331-NSD-112102	11/21/2002	ENDRIN KETONE	2.22	4.4	UJ	UG/KG
SD11-332-NSD-121602	12/16/2002	ENDRIN KETONE	2.22	4	U	UG/KG
SD11-333-NSD-112102	11/21/2002	ENDRIN KETONE	2.22	3.1	U	UG/KG
SD11-344-NSD-121602	12/16/2002	ENDRIN KETONE	2.22	5.6	U	UG/KG
WSD02AA	6/15/1999	ENDRIN KETONE	2.22	4.5	U	UG/KG
SD11-332-NSD-121602	12/16/2002	FLUORANTHENE	420	630	U	UG/KG
BSD02A	3/14/1996	FLUORENE	77.4	890	U	UG/KG
BSD02A-AVG	3/14/1996	FLUORENE	77.4	890	U	UG/KG
BSD02A-D	3/14/1996	FLUORENE	77.4	1600	U	UG/KG
BSD06A	3/18/1996	FLUORENE	77.4	500	U	UG/KG
BSD39AA	6/8/1999	FLUORENE	77.4	170	UJ	UG/KG
BSD39AA-AVG	6/8/1999	FLUORENE	77.4	170	UJ	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSD39AA-D	6/8/1999	FLUORENE	77.4	900	UJ	UG/KG
HSD10A	3/12/1996	FLUORENE	77.4	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	FLUORENE	77.4	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	FLUORENE	77.4	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	FLUORENE	77.4	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	FLUORENE	77.4	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	FLUORENE	77.4	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	FLUORENE	77.4	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	FLUORENE	77.4	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	FLUORENE	77.4	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	FLUORENE	77.4	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	FLUORENE	77.4	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	FLUORENE	77.4	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	FLUORENE	77.4	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	FLUORENE	77.4	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	FLUORENE	77.4	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	FLUORENE	77.4	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	FLUORENE	77.4	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	FLUORENE	77.4	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	FLUORENE	77.4	290	U	UG/KG
SD11-337-NSD-112602	11/26/2002	FLUORENE	77.4	280	U	UG/KG
SD11-339-NSD-120202	12/2/2002	FLUORENE	77.4	280	U	UG/KG
SD11-341-NSD-120202	12/2/2002	FLUORENE	77.4	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	FLUORENE	77.4	330	U	UG/KG
SD11-344-NSD-121602	12/16/2002	FLUORENE	77.4	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	FLUORENE	77.4	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	FLUORENE	77.4	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	FLUORENE	77.4	310	U	UG/KG
WSD02AA	6/15/1999	FLUORENE	77.4	110	UJ	UG/KG
BSD02A	3/14/1996	GAMMA-BHC (LINDANE)	2.37	4.6	U	UG/KG
BSD02A-AVG	3/14/1996	GAMMA-BHC (LINDANE)	2.37	4.6	U	UG/KG
BSD06A	3/18/1996	GAMMA-BHC (LINDANE)	2.37	2.6	U	UG/KG
BSD39AA	6/8/1999	GAMMA-BHC (LINDANE)	2.37	3.6	U	UG/KG
BSD39AA-AVG	6/8/1999	GAMMA-BHC (LINDANE)	2.37	3.6	U	UG/KG
BSD39AA-D	6/8/1999	GAMMA-BHC (LINDANE)	2.37	3.9	U	UG/KG
HSD09A	3/12/1996	GAMMA-BHC (LINDANE)	2.37	3.3	U	UG/KG
HSD10A	3/12/1996	GAMMA-BHC (LINDANE)	2.37	4.2	U	UG/KG
SD11-344-NSD-121602	12/16/2002	GAMMA-BHC (LINDANE)	2.37	2.8	U	UG/KG
BSD02A	3/14/1996	GAMMA-CHLORDANE	3.24	4.6	U	UG/KG
BSD02A-AVG	3/14/1996	GAMMA-CHLORDANE	3.24	4.6	U	UG/KG
BSD39AA	6/8/1999	GAMMA-CHLORDANE	3.24	3.6	U	UG/KG
BSD39AA-AVG	6/8/1999	GAMMA-CHLORDANE	3.24	3.6	U	UG/KG
BSD39AA-D	6/8/1999	GAMMA-CHLORDANE	3.24	3.9	U	UG/KG
BSD02A	3/14/1996	HEPTACHLOR EPOXIDE	2.47	4.6	U	UG/KG
BSD02A-AVG	3/14/1996	HEPTACHLOR EPOXIDE	2.47	4.6	U	UG/KG
BSD06A	3/18/1996	HEPTACHLOR EPOXIDE	2.47	2.6	U	UG/KG
BSD39AA	6/8/1999	HEPTACHLOR EPOXIDE	2.47	3.6	UJ	UG/KG
BSD39AA-AVG	6/8/1999	HEPTACHLOR EPOXIDE	2.47	3.6	UJ	UG/KG
BSD39AA-D	6/8/1999	HEPTACHLOR EPOXIDE	2.47	3.9	U	UG/KG
HSD10A	3/12/1996	HEPTACHLOR EPOXIDE	2.47	4.2	U	UG/KG
SD11-344-NSD-121602	12/16/2002	HEPTACHLOR EPOXIDE	2.47	2.8	U	UG/KG
BSD02A	3/14/1996	HEXACHLOROBENZENE	100	890	U	UG/KG
BSD02A-AVG	3/14/1996	HEXACHLOROBENZENE	100	890	U	UG/KG
BSD02A-D	3/14/1996	HEXACHLOROBENZENE	100	1600	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSD06A	3/18/1996	HEXACHLOROBENZENE	100	500	U	UG/KG
BSD39AA	6/8/1999	HEXACHLOROBENZENE	100	170	UJ	UG/KG
BSD39AA-AVG	6/8/1999	HEXACHLOROBENZENE	100	170	UJ	UG/KG
BSD39AA-D	6/8/1999	HEXACHLOROBENZENE	100	900	UJ	UG/KG
HSD09A	3/12/1996	HEXACHLOROBENZENE	100	650	U	UG/KG
HSD10A	3/12/1996	HEXACHLOROBENZENE	100	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	HEXACHLOROBENZENE	100	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	HEXACHLOROBENZENE	100	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	HEXACHLOROBENZENE	100	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	HEXACHLOROBENZENE	100	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	HEXACHLOROBENZENE	100	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	HEXACHLOROBENZENE	100	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	HEXACHLOROBENZENE	100	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	HEXACHLOROBENZENE	100	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	HEXACHLOROBENZENE	100	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	HEXACHLOROBENZENE	100	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	HEXACHLOROBENZENE	100	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	HEXACHLOROBENZENE	100	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	HEXACHLOROBENZENE	100	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	HEXACHLOROBENZENE	100	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	HEXACHLOROBENZENE	100	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	HEXACHLOROBENZENE	100	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	HEXACHLOROBENZENE	100	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	HEXACHLOROBENZENE	100	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	HEXACHLOROBENZENE	100	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	HEXACHLOROBENZENE	100	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	HEXACHLOROBENZENE	100	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	HEXACHLOROBENZENE	100	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	HEXACHLOROBENZENE	100	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	HEXACHLOROBENZENE	100	280	U	UG/KG
SD11-340-NSD-120202	12/2/2002	HEXACHLOROBENZENE	100	290	U	UG/KG
SD11-341-NSD-120202	12/2/2002	HEXACHLOROBENZENE	100	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	HEXACHLOROBENZENE	100	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	HEXACHLOROBENZENE	100	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	HEXACHLOROBENZENE	100	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	HEXACHLOROBENZENE	100	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	HEXACHLOROBENZENE	100	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	HEXACHLOROBENZENE	100	310	U	UG/KG
WSD02AA	6/15/1999	HEXACHLOROBENZENE	100	110	UJ	UG/KG
BSD02A-D	3/14/1996	HEXACHLOROETHANE	1000	1600	U	UG/KG
BSD02A	3/14/1996	INDENO(1,2,3-CD)PYRENE	200	890	U	UG/KG
BSD02A-AVG	3/14/1996	INDENO(1,2,3-CD)PYRENE	200	890	U	UG/KG
BSD02A-D	3/14/1996	INDENO(1,2,3-CD)PYRENE	200	1600	U	UG/KG
BSD06A	3/18/1996	INDENO(1,2,3-CD)PYRENE	200	500	U	UG/KG
SD11-324-NSD-111902	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	290	U	UG/KG
SD11-329-NSD-111902	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	INDENO(1,2,3-CD)PYRENE	200	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	INDENO(1,2,3-CD)PYRENE	200	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	INDENO(1,2,3-CD)PYRENE	200	630	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-333-NSD-112102	11/21/2002	INDENO(1,2,3-CD)PYRENE	200	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	INDENO(1,2,3-CD)PYRENE	200	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	INDENO(1,2,3-CD)PYRENE	200	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	INDENO(1,2,3-CD)PYRENE	200	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	INDENO(1,2,3-CD)PYRENE	200	290	U	UG/KG
SD11-345-NSD-112502	11/25/2002	INDENO(1,2,3-CD)PYRENE	200	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	INDENO(1,2,3-CD)PYRENE	200	310	U	UG/KG
BSD02A	3/14/1996	MERCURY	0.18	0.27	UJ	MG/KG
BSD02A-AVG	3/14/1996	MERCURY	0.18	0.27	UJ	MG/KG
HSD09A	3/12/1996	MERCURY	0.18	0.2	UJ	MG/KG
BSD02A	3/14/1996	METHOXYCHLOR	19	46	U	UG/KG
BSD02A-AVG	3/14/1996	METHOXYCHLOR	19	46	U	UG/KG
BSD02A-D	3/14/1996	METHOXYCHLOR	19	22	U	UG/KG
BSD06A	3/18/1996	METHOXYCHLOR	19	26	U	UG/KG
BSD39AA	6/8/1999	METHOXYCHLOR	19	36	U	UG/KG
BSD39AA-AVG	6/8/1999	METHOXYCHLOR	19	36	U	UG/KG
BSD39AA-D	6/8/1999	METHOXYCHLOR	19	39	U	UG/KG
HSD09A	3/12/1996	METHOXYCHLOR	19	33	U	UG/KG
HSD10A	3/12/1996	METHOXYCHLOR	19	42	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	METHOXYCHLOR	19	23	UJ	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	METHOXYCHLOR	19	22	UJ	UG/KG
SD11-323-NSD-121602	12/16/2002	METHOXYCHLOR	19	20	U	UG/KG
SD11-328-NSD-121602	12/16/2002	METHOXYCHLOR	19	21	U	UG/KG
SD11-331-NSD-112102	11/21/2002	METHOXYCHLOR	19	22	UJ	UG/KG
SD11-332-NSD-121602	12/16/2002	METHOXYCHLOR	19	20	U	UG/KG
SD11-344-NSD-121602	12/16/2002	METHOXYCHLOR	19	28	U	UG/KG
WSD02AA	6/15/1999	METHOXYCHLOR	19	23	UJ	UG/KG
BSD02A	3/14/1996	NAPHTHALENE	176	890	U	UG/KG
BSD06A	3/18/1996	NAPHTHALENE	176	500	U	UG/KG
BSD39AA-D	6/8/1999	NAPHTHALENE	176	900	UJ	UG/KG
HSD09A	3/12/1996	NAPHTHALENE	176	650	U	UG/KG
HSD10A	3/12/1996	NAPHTHALENE	176	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	NAPHTHALENE	176	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	NAPHTHALENE	176	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	NAPHTHALENE	176	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	NAPHTHALENE	176	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	NAPHTHALENE	176	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	NAPHTHALENE	176	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	NAPHTHALENE	176	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	NAPHTHALENE	176	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	NAPHTHALENE	176	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	NAPHTHALENE	176	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	NAPHTHALENE	176	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	NAPHTHALENE	176	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	NAPHTHALENE	176	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	NAPHTHALENE	176	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	NAPHTHALENE	176	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	NAPHTHALENE	176	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	NAPHTHALENE	176	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	NAPHTHALENE	176	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	NAPHTHALENE	176	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	NAPHTHALENE	176	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	NAPHTHALENE	176	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	NAPHTHALENE	176	320	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-338-NSD-112602-D	11/26/2002	NAPHTHALENE	176	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	NAPHTHALENE	176	280	U	UG/KG
SD11-341-NSD-120202	12/2/2002	NAPHTHALENE	176	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	NAPHTHALENE	176	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	NAPHTHALENE	176	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	NAPHTHALENE	176	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	NAPHTHALENE	176	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	NAPHTHALENE	176	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	NAPHTHALENE	176	310	U	UG/KG
BSD02A	3/14/1996	PHENANTHRENE	204	890	U	UG/KG
BSD06A	3/18/1996	PHENANTHRENE	204	500	U	UG/KG
SD11-324-NSD-111902	11/19/2002	PHENANTHRENE	204	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	PHENANTHRENE	204	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	PHENANTHRENE	204	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	PHENANTHRENE	204	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	PHENANTHRENE	204	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	PHENANTHRENE	204	290	U	UG/KG
SD11-329-NSD-111902	11/19/2002	PHENANTHRENE	204	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	PHENANTHRENE	204	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	PHENANTHRENE	204	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	PHENANTHRENE	204	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	PHENANTHRENE	204	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	PHENANTHRENE	204	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	PHENANTHRENE	204	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	PHENANTHRENE	204	340	U	UG/KG
SD11-335-NSD-112602	11/26/2002	PHENANTHRENE	204	290	U	UG/KG
SD11-345-NSD-112502	11/25/2002	PHENANTHRENE	204	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	PHENANTHRENE	204	310	U	UG/KG
BSD02A	3/14/1996	PHENOL	48	890	U	UG/KG
BSD02A-AVG	3/14/1996	PHENOL	48	890	U	UG/KG
BSD02A-D	3/14/1996	PHENOL	48	1600	U	UG/KG
BSD06A	3/18/1996	PHENOL	48	500	U	UG/KG
BSD39AA	6/8/1999	PHENOL	48	170	UJ	UG/KG
BSD39AA-AVG	6/8/1999	PHENOL	48	170	UJ	UG/KG
BSD39AA-D	6/8/1999	PHENOL	48	900	UJ	UG/KG
HSD09A	3/12/1996	PHENOL	48	650	U	UG/KG
HSD10A	3/12/1996	PHENOL	48	820	U	UG/KG
SD11-321-NSD-111902	11/19/2002	PHENOL	48	310	U	UG/KG
SD11-323-NSD-121602	12/16/2002	PHENOL	48	590	U	UG/KG
SD11-324-NSD-111902	11/19/2002	PHENOL	48	270	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	PHENOL	48	275	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	PHENOL	48	280	U	UG/KG
SD11-325-NSD-111902	11/19/2002	PHENOL	48	390	U	UG/KG
SD11-326-NSD-111902	11/19/2002	PHENOL	48	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	PHENOL	48	290	U	UG/KG
SD11-328-NSD-121602	12/16/2002	PHENOL	48	650	U	UG/KG
SD11-329-NSD-111902	11/19/2002	PHENOL	48	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	PHENOL	48	290	U	UG/KG
SD11-331-NSD-112102	11/21/2002	PHENOL	48	690	U	UG/KG
SD11-332-NSD-121602	12/16/2002	PHENOL	48	630	U	UG/KG
SD11-333-NSD-112102	11/21/2002	PHENOL	48	480	U	UG/KG
SD11-334-NSD-112102	11/21/2002	PHENOL	48	330	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	PHENOL	48	335	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	PHENOL	48	340	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-335-NSD-112602	11/26/2002	PHENOL	48	290	U	UG/KG
SD11-336-NSD-112602	11/26/2002	PHENOL	48	340	U	UG/KG
SD11-337-NSD-112602	11/26/2002	PHENOL	48	280	U	UG/KG
SD11-338-NSD-112602	11/26/2002	PHENOL	48	310	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	PHENOL	48	320	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	PHENOL	48	330	U	UG/KG
SD11-339-NSD-120202	12/2/2002	PHENOL	48	280	U	UG/KG
SD11-340-NSD-120202	12/2/2002	PHENOL	48	290	U	UG/KG
SD11-341-NSD-120202	12/2/2002	PHENOL	48	290	U	UG/KG
SD11-342-NSD-112202	11/22/2002	PHENOL	48	330	U	UG/KG
SD11-343-NSD-112502	11/25/2002	PHENOL	48	320	U	UG/KG
SD11-344-NSD-121602	12/16/2002	PHENOL	48	880	U	UG/KG
SD11-345-NSD-112502	11/25/2002	PHENOL	48	270	U	UG/KG
SD11-346-NSD-112502	11/25/2002	PHENOL	48	310	U	UG/KG
SD11-347-NSD-112502	11/25/2002	PHENOL	48	310	U	UG/KG
WSD02AA	6/15/1999	PHENOL	48	110	UJ	UG/KG
SD11-324-NSD-111902	11/19/2002	PYRENE	195	270	U	UG/KG
SD11-326-NSD-111902	11/19/2002	PYRENE	195	300	U	UG/KG
SD11-327-NSD-111902	11/19/2002	PYRENE	195	290	U	UG/KG
SD11-330-NSD-111902	11/19/2002	PYRENE	195	290	U	UG/KG
SD11-332-NSD-121602	12/16/2002	PYRENE	195	630	U	UG/KG
SD11-335-NSD-112602	11/26/2002	PYRENE	195	290	U	UG/KG
SD11-345-NSD-112502	11/25/2002	PYRENE	195	270	U	UG/KG
BSD02A	3/14/1996	SELENIUM	1	1.6	U	MG/KG
BSD02A-AVG	3/14/1996	SELENIUM	1	1.6	U	MG/KG
HSD09A	3/12/1996	SELENIUM	1	1.1	U	MG/KG
HSD10A	3/12/1996	SELENIUM	1	1.4	U	MG/KG
SD11-323-NSD-121602	12/16/2002	SELENIUM	1	1.5	UJ	MG/KG
SD11-328-NSD-121602	12/16/2002	SELENIUM	1	1.6	UJ	MG/KG
SD11-331-NSD-112102	11/21/2002	SELENIUM	1	1.7	U	MG/KG
WSD01AA-D	6/1/1999	SELENIUM	1	1.2	UJ	MG/KG
AOC60C-SD11	1/12/2004	SILVER	0.5	2.6	U	MG/KG
AOC60C-SD14	1/12/2004	SILVER	0.5	2.1	U	MG/KG
AOC60C-SD15	1/12/2004	SILVER	0.5	1.9	U	MG/KG
BSD02A	3/14/1996	SILVER	0.5	0.98	UJ	MG/KG
BSD02A-AVG	3/14/1996	SILVER	0.5	0.98	UJ	MG/KG
BSD06A	3/18/1996	SILVER	0.5	0.85	U	MG/KG
BSD39AA	6/8/1999	SILVER	0.5	0.82	U	MG/KG
BSD39AA-AVG	6/8/1999	SILVER	0.5	0.82	U	MG/KG
BSD39AA-D	6/8/1999	SILVER	0.5	0.66	U	MG/KG
HSD09A	3/12/1996	SILVER	0.5	0.71	UJ	MG/KG
HSD10A	3/12/1996	SILVER	0.5	0.9	UJ	MG/KG
BSD02A	3/14/1996	TOXAPHENE	28	460	U	UG/KG
BSD02A-AVG	3/14/1996	TOXAPHENE	28	460	U	UG/KG
BSD02A-D	3/14/1996	TOXAPHENE	28	220	U	UG/KG
BSD06A	3/18/1996	TOXAPHENE	28	260	U	UG/KG
BSD39AA	6/8/1999	TOXAPHENE	28	360	U	UG/KG
BSD39AA-AVG	6/8/1999	TOXAPHENE	28	360	U	UG/KG
BSD39AA-D	6/8/1999	TOXAPHENE	28	390	U	UG/KG
HSD09A	3/12/1996	TOXAPHENE	28	330	U	UG/KG
HSD10A	3/12/1996	TOXAPHENE	28	420	U	UG/KG
RIA104-SD-SD01-0.00.5	7/22/2008	TOXAPHENE	28	45	U	UG/KG
RIA104-SD-SD02-0.00.5	7/22/2008	TOXAPHENE	28	43	U	UG/KG
SD11-321-NSD-111902	11/19/2002	TOXAPHENE	28	30	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-323-NSD-121602	12/16/2002	TOXAPHENE	28	61	U	UG/KG
SD11-325-NSD-111902	11/19/2002	TOXAPHENE	28	38	U	UG/KG
SD11-326-NSD-111902	11/19/2002	TOXAPHENE	28	30	U	UG/KG
SD11-327-NSD-111902	11/19/2002	TOXAPHENE	28	29	U	UG/KG
SD11-328-NSD-121602	12/16/2002	TOXAPHENE	28	66	U	UG/KG
SD11-329-NSD-111902	11/19/2002	TOXAPHENE	28	29	U	UG/KG
SD11-330-NSD-111902	11/19/2002	TOXAPHENE	28	29	U	UG/KG
SD11-331-NSD-112102	11/21/2002	TOXAPHENE	28	69	UJ	UG/KG
SD11-332-NSD-121602	12/16/2002	TOXAPHENE	28	63	U	UG/KG
SD11-333-NSD-112102	11/21/2002	TOXAPHENE	28	48	U	UG/KG
SD11-334-NSD-112102	11/21/2002	TOXAPHENE	28	33	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	TOXAPHENE	28	33.5	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	TOXAPHENE	28	34	U	UG/KG
SD11-336-NSD-112602	11/26/2002	TOXAPHENE	28	34	U	UG/KG
SD11-338-NSD-112602	11/26/2002	TOXAPHENE	28	32	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	TOXAPHENE	28	32	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	TOXAPHENE	28	32	U	UG/KG
SD11-340-NSD-120202	12/2/2002	TOXAPHENE	28	29	U	UG/KG
SD11-341-NSD-120202	12/2/2002	TOXAPHENE	28	29	U	UG/KG
SD11-342-NSD-112202	11/22/2002	TOXAPHENE	28	33	U	UG/KG
SD11-343-NSD-112502	11/25/2002	TOXAPHENE	28	33	U	UG/KG
SD11-344-NSD-121602	12/16/2002	TOXAPHENE	28	88	U	UG/KG
SD11-346-NSD-112502	11/25/2002	TOXAPHENE	28	30	U	UG/KG
SD11-347-NSD-112502	11/25/2002	TOXAPHENE	28	31	U	UG/KG
WSD02AA	6/15/1999	TOXAPHENE	28	230	U	UG/KG
BSD02A	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.051	27	U	UG/KG
BSD02A-AVG	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.051	27	U	UG/KG
BSD02A-D	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.051	25	U	UG/KG
BSD06A	3/18/1996	TRANS-1,3-DICHLOROPROPENE	0.051	15	U	UG/KG
HSD09A	3/12/1996	TRANS-1,3-DICHLOROPROPENE	0.051	20	U	UG/KG
HSD10A	3/12/1996	TRANS-1,3-DICHLOROPROPENE	0.051	25	U	UG/KG
SD11-321-NSD-111902	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.6	U	UG/KG
SD11-323-NSD-121602	12/16/2002	TRANS-1,3-DICHLOROPROPENE	0.051	9	U	UG/KG
SD11-324-NSD-111902	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.6	U	UG/KG
SD11-324-NSD-111902-AVG	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.15	U	UG/KG
SD11-324-NSD-111902-D	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	4.7	U	UG/KG
SD11-325-NSD-111902	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	6.7	U	UG/KG
SD11-326-NSD-111902	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.3	U	UG/KG
SD11-327-NSD-111902	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	4.8	U	UG/KG
SD11-328-NSD-121602	12/16/2002	TRANS-1,3-DICHLOROPROPENE	0.051	11	U	UG/KG
SD11-329-NSD-111902	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	4.9	U	UG/KG
SD11-330-NSD-111902	11/19/2002	TRANS-1,3-DICHLOROPROPENE	0.051	4.9	U	UG/KG
SD11-331-NSD-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.051	17	U	UG/KG
SD11-332-NSD-121602	12/16/2002	TRANS-1,3-DICHLOROPROPENE	0.051	9.1	U	UG/KG
SD11-333-NSD-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.051	9.9	U	UG/KG
SD11-334-NSD-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.9	U	UG/KG
SD11-334-NSD-112102-AVG	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.95	U	UG/KG
SD11-334-NSD-112102-D	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.051	6	U	UG/KG
SD11-335-NSD-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.051	4.6	U	UG/KG
SD11-336-NSD-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.051	6.7	U	UG/KG
SD11-337-NSD-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.051	4.9	U	UG/KG
SD11-338-NSD-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.051	6.4	U	UG/KG
SD11-338-NSD-112602-AVG	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.051	6.6	U	UG/KG
SD11-338-NSD-112602-D	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.051	6.8	U	UG/KG

TABLE 11
SEDIMENT REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SD11-339-NSD-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5	U	UG/KG
SD11-340-NSD-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.7	U	UG/KG
SD11-341-NSD-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.3	U	UG/KG
SD11-342-NSD-112202	11/22/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.8	U	UG/KG
SD11-343-NSD-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.051	6.5	U	UG/KG
SD11-344-NSD-121602	12/16/2002	TRANS-1,3-DICHLOROPROPENE	0.051	12	U	UG/KG
SD11-345-NSD-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.051	4.6	U	UG/KG
SD11-346-NSD-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.6	U	UG/KG
SD11-347-NSD-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.051	5.7	U	UG/KG
WSD02AA	6/15/1999	TRANS-1,3-DICHLOROPROPENE	0.051	6	U	UG/KG

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
HSW10A	3/12/1996	TOXAPHENE	0.0002	5	U	UG/L
HSW09A	3/12/1996	TOXAPHENE	0.0002	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	TOXAPHENE	0.0002	0.21	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	TOXAPHENE	0.0002	0.22	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	TOXAPHENE	0.0002	0.215	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	TOXAPHENE	0.0002	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	TOXAPHENE	0.0002	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	TOXAPHENE	0.0002	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	TOXAPHENE	0.0002	0.2	U	UG/L
HSW11A	3/15/1996	TOXAPHENE	0.0002	5	U	UG/L
HSW12A	3/15/1996	TOXAPHENE	0.0002	5	U	UG/L
HSW13A	3/18/1996	TOXAPHENE	0.0002	5	U	UG/L
HSW14A	3/18/1996	TOXAPHENE	0.0002	5	U	UG/L
HSW19A	6/1/1999	TOXAPHENE	0.0002	0.5	U	UG/L
BSW01A	3/14/1996	TOXAPHENE	0.0002	5	U	UG/L
BSW02A	3/14/1996	TOXAPHENE	0.0002	5	U	UG/L
BSW02A-D	3/14/1996	TOXAPHENE	0.0002	5	U	UG/L
BSW02A-AVG	3/14/1996	TOXAPHENE	0.0002	5	U	UG/L
BSW42A	6/10/1999	TOXAPHENE	0.0002	0.25	UJ	UG/L
BSW43A	6/10/1999	TOXAPHENE	0.0002	0.25	U	UG/L
BSW44A	6/10/1999	TOXAPHENE	0.0002	0.25	U	UG/L
RDA-SW-SWD-0607	6/14/2007	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	TOXAPHENE	0.0002	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	TOXAPHENE	0.0002	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	TOXAPHENE	0.0002	0.2	U	UG/L
BSW39A	6/8/1999	TOXAPHENE	0.0002	0.12	UJ	UG/L
BSW06A	3/18/1996	TOXAPHENE	0.0002	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	TOXAPHENE	0.0002	0.21	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	TOXAPHENE	0.0002	0.205	U	UG/L
SW11-335-NSW-112602	11/26/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	TOXAPHENE	0.0002	0.21	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	TOXAPHENE	0.0002	0.205	U	UG/L
SW11-339-NSW-120202	12/2/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	TOXAPHENE	0.0002	0.2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-343-NSW-112502	11/25/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	TOXAPHENE	0.0002	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	TOXAPHENE	0.0002	0.2	U	UG/L
HSW10A	3/12/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
HSW09A	3/12/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
HSW11A	3/15/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
HSW12A	3/15/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
HSW13A	3/18/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
HSW14A	3/18/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
BSW01A	3/14/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
BSW02A	3/14/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
BSW02A-D	3/14/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
BSW02A-AVG	3/14/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
RDA-SW-SWD-0607	6/14/2007	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWD-0907	9/12/2007	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWD-1207	12/4/2007	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWD-0408	4/8/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWD-0608	6/11/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWD-0908	9/8/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWU-0607	6/14/2007	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWU-0907	9/13/2007	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWU-1207	12/4/2007	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWU-0408	4/8/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWU-0608	6/11/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWU-0908	9/8/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
RDA-SW-SWU-1208	12/8/2008	HEPTACHLOR EPOXIDE	0.0038	0.01	U	UG/L
BSW06A	3/18/1996	HEPTACHLOR EPOXIDE	0.0038	0.05	U	UG/L
HSW10A	3/12/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
HSW09A	3/12/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
HSW11A	3/15/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
HSW12A	3/15/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
HSW13A	3/18/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
HSW14A	3/18/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
BSW01A	3/14/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
BSW02A	3/14/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
BSW02A-D	3/14/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
BSW02A-AVG	3/14/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
BSW06A	3/18/1996	HEPTACHLOR	0.0038	0.05	U	UG/L
HSW10A	3/12/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
HSW09A	3/12/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
HSW11A	3/15/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
HSW12A	3/15/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
HSW13A	3/18/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
HSW14A	3/18/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
BSW01A	3/14/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
BSW02A	3/14/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
BSW02A-D	3/14/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
BSW02A-AVG	3/14/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
BSW06A	3/18/1996	GAMMA-CHLORDANE	0.0043	0.05	U	UG/L
HSW10A	3/12/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
HSW09A	3/12/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-323-NSW-102402-AVG	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-325-NSW-102502	10/25/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-326-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-327-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-330-NSW-102402	10/24/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-331-NSW-112102	11/21/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
HSW11A	3/15/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
HSW12A	3/15/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
HSW13A	3/18/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
HSW14A	3/18/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
HSW19A	6/1/1999	BENZO(A)PYRENE	0.014	0.05	UJ	UG/L
BSW01A	3/14/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
BSW02A	3/14/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
BSW02A-D	3/14/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
BSW02A-AVG	3/14/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
BSW42A	6/10/1999	BENZO(A)PYRENE	0.014	0.05	UJ	UG/L
BSW43A	6/10/1999	BENZO(A)PYRENE	0.014	0.05	UJ	UG/L
BSW44A	6/10/1999	BENZO(A)PYRENE	0.014	0.05	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	BENZO(A)PYRENE	0.014	0.1	UJ	UG/L
RDA-SW-SWD-0608	6/11/2008	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BENZO(A)PYRENE	0.014	0.1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	BENZO(A)PYRENE	0.014	0.1	U	UG/L
BSW39A	6/8/1999	BENZO(A)PYRENE	0.014	0.05	UJ	UG/L
BSW06A	3/18/1996	BENZO(A)PYRENE	0.014	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BENZO(A)PYRENE	0.014	0.11	U	UG/L
SW11-335-NSW-112602	11/26/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-337-NSW-112602	11/26/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-338-NSW-112602	11/26/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
SW11-346-NSW-112502	11/25/2002	BENZO(A)PYRENE	0.014	0.1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1221	0.014	2	U	UG/L
HSW10A	3/12/1996	AROCLOR-1232	0.014	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1242	0.014	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1248	0.014	1	U	UG/L
HSW10A	3/12/1996	AROCLOR-1254	0.014	1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
HSW10A	3/12/1996	AROCLOR-1260	0.014	1	U	UG/L
HSW09A	3/12/1996	AROCLOR-1221	0.014	2	U	UG/L
HSW09A	3/12/1996	AROCLOR-1232	0.014	1	U	UG/L
HSW09A	3/12/1996	AROCLOR-1242	0.014	1	U	UG/L
HSW09A	3/12/1996	AROCLOR-1248	0.014	1	U	UG/L
HSW09A	3/12/1996	AROCLOR-1254	0.014	1	U	UG/L
HSW09A	3/12/1996	AROCLOR-1260	0.014	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1221	0.014	0.21	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1232	0.014	0.21	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1242	0.014	0.21	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1248	0.014	0.21	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1254	0.014	0.21	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1260	0.014	0.21	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1221	0.014	0.22	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1232	0.014	0.22	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1242	0.014	0.22	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1248	0.014	0.22	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1254	0.014	0.22	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1260	0.014	0.22	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1221	0.014	0.215	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1232	0.014	0.215	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1242	0.014	0.215	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1248	0.014	0.215	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1254	0.014	0.215	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1260	0.014	0.215	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1221	0.014	0.2	UJ	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1232	0.014	0.2	UJ	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1242	0.014	0.2	UJ	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1248	0.014	0.2	UJ	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1254	0.014	0.2	UJ	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1260	0.014	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1221	0.014	0.22	U	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1232	0.014	0.22	U	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1242	0.014	0.22	U	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1248	0.014	0.22	U	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1254	0.014	0.22	U	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1260	0.014	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1221	0.014	0.21	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1232	0.014	0.21	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1242	0.014	0.21	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1248	0.014	0.21	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1254	0.014	0.21	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1260	0.014	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1232	0.014	0.2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-328-NSW-102402	10/24/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1260	0.014	0.2	U	UG/L
HSW11A	3/15/1996	AROCLOR-1221	0.014	2	U	UG/L
HSW11A	3/15/1996	AROCLOR-1232	0.014	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1242	0.014	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1248	0.014	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1254	0.014	1	U	UG/L
HSW11A	3/15/1996	AROCLOR-1260	0.014	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1221	0.014	2	U	UG/L
HSW12A	3/15/1996	AROCLOR-1232	0.014	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1242	0.014	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1248	0.014	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1254	0.014	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1260	0.014	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1221	0.014	2	U	UG/L
HSW13A	3/18/1996	AROCLOR-1232	0.014	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1242	0.014	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1248	0.014	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1254	0.014	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1260	0.014	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1221	0.014	2	U	UG/L
HSW14A	3/18/1996	AROCLOR-1232	0.014	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1242	0.014	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1248	0.014	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1254	0.014	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1260	0.014	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1221	0.014	2	U	UG/L
HSW19A	6/1/1999	AROCLOR-1232	0.014	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1242	0.014	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1248	0.014	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1254	0.014	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1260	0.014	1	U	UG/L
BSW01A	3/14/1996	AROCLOR-1221	0.014	2	U	UG/L
BSW01A	3/14/1996	AROCLOR-1232	0.014	1	U	UG/L
BSW01A	3/14/1996	AROCLOR-1242	0.014	1	U	UG/L
BSW01A	3/14/1996	AROCLOR-1248	0.014	1	U	UG/L
BSW01A	3/14/1996	AROCLOR-1254	0.014	1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSW01A	3/14/1996	AROCLOR-1260	0.014	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1221	0.014	2	U	UG/L
BSW02A	3/14/1996	AROCLOR-1232	0.014	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1242	0.014	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1248	0.014	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1254	0.014	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1260	0.014	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1221	0.014	2	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1232	0.014	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1242	0.014	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1248	0.014	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1254	0.014	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1260	0.014	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1221	0.014	2	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1232	0.014	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1242	0.014	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1248	0.014	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1254	0.014	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1260	0.014	1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1221	0.014	0.2	U	UG/L
BSW42A	6/10/1999	AROCLOR-1232	0.014	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1242	0.014	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1248	0.014	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1254	0.014	0.1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1260	0.014	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1221	0.014	0.2	U	UG/L
BSW43A	6/10/1999	AROCLOR-1232	0.014	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1242	0.014	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1248	0.014	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1254	0.014	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1260	0.014	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1221	0.014	0.2	UJ	UG/L
BSW44A	6/10/1999	AROCLOR-1232	0.014	0.1	UJ	UG/L
BSW44A	6/10/1999	AROCLOR-1242	0.014	0.1	UJ	UG/L
BSW44A	6/10/1999	AROCLOR-1248	0.014	0.1	UJ	UG/L
BSW44A	6/10/1999	AROCLOR-1254	0.014	0.1	UJ	UG/L
BSW44A	6/10/1999	AROCLOR-1260	0.014	0.1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1232	0.014	0.2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1221	0.014	0.2	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1232	0.014	0.2	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1242	0.014	0.2	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1248	0.014	0.2	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1254	0.014	0.2	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1260	0.014	0.2	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1260	0.014	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1221	0.014	0.2	UJ	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1232	0.014	0.2	UJ	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1242	0.014	0.2	UJ	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1248	0.014	0.2	UJ	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1254	0.014	0.2	UJ	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1260	0.014	0.2	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1221	0.014	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1232	0.014	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1242	0.014	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1248	0.014	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1254	0.014	0.2	U	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1221	0.014	0.21	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1232	0.014	0.21	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1242	0.014	0.21	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1248	0.014	0.21	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1254	0.014	0.21	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1260	0.014	0.21	U	UG/L
BSW39A	6/8/1999	AROCLOR-1221	0.014	0.2	U	UG/L
BSW39A	6/8/1999	AROCLOR-1232	0.014	0.1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1242	0.014	0.1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1248	0.014	0.1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1254	0.014	0.1	U	UG/L
BSW39A	6/8/1999	AROCLOR-1260	0.014	0.1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1221	0.014	2	U	UG/L
BSW06A	3/18/1996	AROCLOR-1232	0.014	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1242	0.014	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1248	0.014	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1254	0.014	1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1260	0.014	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1221	0.014	0.21	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1232	0.014	0.21	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1242	0.014	0.21	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1248	0.014	0.21	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1254	0.014	0.21	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1260	0.014	0.21	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1221	0.014	0.205	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1232	0.014	0.205	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1242	0.014	0.205	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1248	0.014	0.205	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1254	0.014	0.205	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1260	0.014	0.205	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1232	0.014	0.2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-336-NSW-112602	11/26/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1221	0.014	0.21	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1232	0.014	0.21	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1242	0.014	0.21	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1248	0.014	0.21	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1254	0.014	0.21	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1260	0.014	0.21	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1221	0.014	0.205	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1232	0.014	0.205	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1242	0.014	0.205	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1248	0.014	0.205	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1254	0.014	0.205	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1260	0.014	0.205	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1254	0.014	0.2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-343-NSW-112502	11/25/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1260	0.014	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1221	0.014	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1232	0.014	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1242	0.014	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1248	0.014	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1254	0.014	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1260	0.014	0.2	U	UG/L
HSW10A	3/12/1996	AROCLOR-1016	0.014	1	U	UG/L
HSW09A	3/12/1996	AROCLOR-1016	0.014	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-323-NSW-102402	10/24/2002	AROCLOR-1016	0.014	0.21	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	AROCLOR-1016	0.014	0.22	UJ	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	AROCLOR-1016	0.014	0.215	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-325-NSW-102502	10/25/2002	AROCLOR-1016	0.014	0.2	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	AROCLOR-1016	0.014	0.22	U	UG/L
SW11-327-NSW-102402	10/24/2002	AROCLOR-1016	0.014	0.21	U	UG/L
SW11-328-NSW-102402	10/24/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-329-NSW-102402	10/24/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	AROCLOR-1016	0.014	0.2	U	UG/L
HSW11A	3/15/1996	AROCLOR-1016	0.014	1	U	UG/L
HSW12A	3/15/1996	AROCLOR-1016	0.014	1	U	UG/L
HSW13A	3/18/1996	AROCLOR-1016	0.014	1	U	UG/L
HSW14A	3/18/1996	AROCLOR-1016	0.014	1	U	UG/L
HSW19A	6/1/1999	AROCLOR-1016	0.014	1	U	UG/L
BSW01A	3/14/1996	AROCLOR-1016	0.014	1	U	UG/L
BSW02A	3/14/1996	AROCLOR-1016	0.014	1	U	UG/L
BSW02A-D	3/14/1996	AROCLOR-1016	0.014	1	U	UG/L
BSW02A-AVG	3/14/1996	AROCLOR-1016	0.014	1	U	UG/L
BSW42A	6/10/1999	AROCLOR-1016	0.014	0.1	U	UG/L
BSW43A	6/10/1999	AROCLOR-1016	0.014	0.1	U	UG/L
BSW44A	6/10/1999	AROCLOR-1016	0.014	0.1	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWD-0907	9/12/2007	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWD-1207	12/4/2007	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWD-0408	4/8/2008	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWD-0608	6/11/2008	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWD-0908	9/8/2008	AROCLOR-1016	0.014	0.2	UJ	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-1208	12/8/2008	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWU-0607	6/14/2007	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWU-0907	9/13/2007	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWU-1207	12/4/2007	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWU-0408	4/8/2008	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWU-0608	6/11/2008	AROCLOR-1016	0.014	0.2	U	UG/L
RDA-SW-SWU-0908	9/8/2008	AROCLOR-1016	0.014	0.2	UJ	UG/L
RDA-SW-SWU-1208	12/8/2008	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-332-NSW-112102	11/21/2002	AROCLOR-1016	0.014	0.21	U	UG/L
BSW39A	6/8/1999	AROCLOR-1016	0.014	0.1	U	UG/L
BSW06A	3/18/1996	AROCLOR-1016	0.014	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-334-NSW-112102	11/21/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	AROCLOR-1016	0.014	0.21	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	AROCLOR-1016	0.014	0.205	U	UG/L
SW11-335-NSW-112602	11/26/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-336-NSW-112602	11/26/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-337-NSW-112602	11/26/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-338-NSW-112602	11/26/2002	AROCLOR-1016	0.014	0.21	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	AROCLOR-1016	0.014	0.205	U	UG/L
SW11-339-NSW-120202	12/2/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-340-NSW-120202	12/2/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-341-NSW-120202	12/2/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-342-NSW-112202	11/22/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-343-NSW-112502	11/25/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-344-NSW-112202	11/22/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-345-NSW-112502	11/25/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-346-NSW-112502	11/25/2002	AROCLOR-1016	0.014	0.2	U	UG/L
SW11-347-NSW-112502	11/25/2002	AROCLOR-1016	0.014	0.2	U	UG/L
HSW10A	3/12/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
HSW09A	3/12/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-324-NSW-102502	10/25/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-325-NSW-102502	10/25/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-326-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-327-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-328-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-330-NSW-102402	10/24/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-331-NSW-112102	11/21/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
HSW11A	3/15/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
HSW12A	3/15/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
HSW13A	3/18/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
HSW14A	3/18/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
BSW01A	3/14/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
BSW02A	3/14/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
BSW02A-D	3/14/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
BSW02A-AVG	3/14/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	BENZO(A)ANTHRACENE	0.027	0.1	UJ	UG/L
RDA-SW-SWD-0608	6/11/2008	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-0607	6/14/2007	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-332-NSW-112102	11/21/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
BSW06A	3/18/1996	BENZO(A)ANTHRACENE	0.027	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BENZO(A)ANTHRACENE	0.027	0.11	U	UG/L
SW11-335-NSW-112602	11/26/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-337-NSW-112602	11/26/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-338-NSW-112602	11/26/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-339-NSW-120202	12/2/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-341-NSW-120202	12/2/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-344-NSW-112202	11/22/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
SW11-346-NSW-112502	11/25/2002	BENZO(A)ANTHRACENE	0.027	0.1	U	UG/L
HSW10A	3/12/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW10A	3/12/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW09A	3/12/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW09A	3/12/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-331-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
HSW11A	3/15/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW11A	3/15/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW12A	3/15/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW12A	3/15/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW13A	3/18/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
HSW13A	3/18/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW14A	3/18/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
HSW14A	3/18/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW01A	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW01A	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW02A	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW02A	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW02A-D	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW02A-D	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW02A-AVG	3/14/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW02A-AVG	3/14/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0907	9/12/2007	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-1207	12/4/2007	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0408	4/8/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0608	6/11/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-0908	9/8/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWD-1208	12/8/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0607	6/14/2007	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0907	9/13/2007	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-1207	12/4/2007	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0408	4/8/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0608	6/11/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-0908	9/8/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	CIS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
RDA-SW-SWU-1208	12/8/2008	TRANS-1,3-DICHLOROPROPENE	0.055	0.5	U	UG/L
SW11-332-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
BSW06A	3/18/1996	CIS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
BSW06A	3/18/1996	TRANS-1,3-DICHLOROPROPENE	0.055	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-333-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-338-NSW-112602	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-338-NSW-112602	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	CIS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	TRANS-1,3-DICHLOROPROPENE	0.055	1	U	UG/L
HSW10A	3/12/1996	DIELDRIN	0.056	0.1	U	UG/L
HSW09A	3/12/1996	DIELDRIN	0.056	0.1	U	UG/L
HSW11A	3/15/1996	DIELDRIN	0.056	0.1	U	UG/L
HSW12A	3/15/1996	DIELDRIN	0.056	0.1	U	UG/L
HSW13A	3/18/1996	DIELDRIN	0.056	0.1	U	UG/L
HSW14A	3/18/1996	DIELDRIN	0.056	0.1	U	UG/L
BSW01A	3/14/1996	DIELDRIN	0.056	0.1	U	UG/L
BSW02A	3/14/1996	DIELDRIN	0.056	0.1	U	UG/L
BSW02A-D	3/14/1996	DIELDRIN	0.056	0.1	U	UG/L
BSW02A-AVG	3/14/1996	DIELDRIN	0.056	0.1	U	UG/L
BSW06A	3/18/1996	DIELDRIN	0.056	0.1	U	UG/L
HSW10A	3/12/1996	CADMIUM	0.25	2.8	U	UG/L
HSW09A	3/12/1996	CADMIUM	0.25	2.8	U	UG/L
SW11-321-NSW-102502	10/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CADMIUM	0.25	2.69	U	UG/L
SW11-324-NSW-102502	10/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-324-NSW-102502	10/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	CADMIUM	0.25	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
HSW11A	3/15/1996	CADMIUM	0.25	2.8	U	UG/L
HSW12A	3/15/1996	CADMIUM	0.25	2.8	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
HSW13A	3/18/1996	CADMIUM	0.25	2.4	U	UG/L
HSW14A	3/18/1996	CADMIUM	0.25	2.4	U	UG/L
BSW01A	3/14/1996	CADMIUM	0.25	2.8	U	UG/L
BSW02A	3/14/1996	CADMIUM	0.25	2.8	U	UG/L
BSW02A-D	3/14/1996	CADMIUM	0.25	2.8	U	UG/L
BSW02A-AVG	3/14/1996	CADMIUM	0.25	2.8	U	UG/L
SW11-332-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
BSW06A	3/18/1996	CADMIUM	0.25	2.4	U	UG/L
SW11-333-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-333-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CADMIUM	0.25	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CADMIUM	0.25	5	U	UG/L
SW11-339-NSW-120202	12/2/2002	CADMIUM	0.25	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	CADMIUM	0.25	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	CADMIUM	0.25	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	CADMIUM	0.25	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	CADMIUM	0.25	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	CADMIUM	0.25	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	CADMIUM	0.25	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	CADMIUM	0.25	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	CADMIUM	0.25	5	U	UG/L
HSW10A	3/12/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
HSW09A	3/12/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
SW11-321-NSW-102502	10/25/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-330-NSW-102402	10/24/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
HSW11A	3/15/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
HSW12A	3/15/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
HSW13A	3/18/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
HSW14A	3/18/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
HSW19A	6/1/1999	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
BSW01A	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
BSW02A	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
BSW02A-D	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
BSW02A-AVG	3/14/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
BSW42A	6/10/1999	4,6-DINITRO-2-METHYLPHENOL	2.3	5	UJ	UG/L
BSW43A	6/10/1999	4,6-DINITRO-2-METHYLPHENOL	2.3	5	UJ	UG/L
BSW44A	6/10/1999	4,6-DINITRO-2-METHYLPHENOL	2.3	5	UJ	UG/L
SW11-332-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
BSW39A	6/8/1999	4,6-DINITRO-2-METHYLPHENOL	2.3	5	U	UG/L
BSW06A	3/18/1996	4,6-DINITRO-2-METHYLPHENOL	2.3	25	U	UG/L
SW11-333-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	11	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10.5	U	UG/L
SW11-335-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	4,6-DINITRO-2-METHYLPHENOL	2.3	10	U	UG/L
HSW10A	3/12/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
HSW09A	3/12/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
HSW11A	3/15/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
HSW12A	3/15/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
HSW13A	3/18/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
HSW14A	3/18/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
HSW19A	6/1/1999	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
BSW01A	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
BSW02A	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSW02A-D	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
BSW02A-AVG	3/14/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.2	U	UG/L
BSW06A	3/18/1996	BIS(2-ETHYLHEXYL)PHTHALATE	3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-342-NSW-112202	11/22/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	BIS(2-ETHYLHEXYL)PHTHALATE	3	5	U	UG/L
HSW10A	3/12/1996	DIBENZOFURAN	3.7	10	U	UG/L
HSW09A	3/12/1996	DIBENZOFURAN	3.7	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	DIBENZOFURAN	3.7	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	DIBENZOFURAN	3.7	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	DIBENZOFURAN	3.7	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	DIBENZOFURAN	3.7	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	DIBENZOFURAN	3.7	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	DIBENZOFURAN	3.7	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	DIBENZOFURAN	3.7	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	DIBENZOFURAN	3.7	5	U	UG/L
HSW11A	3/15/1996	DIBENZOFURAN	3.7	10	U	UG/L
HSW12A	3/15/1996	DIBENZOFURAN	3.7	10	U	UG/L
HSW13A	3/18/1996	DIBENZOFURAN	3.7	10	U	UG/L
HSW14A	3/18/1996	DIBENZOFURAN	3.7	10	U	UG/L
BSW01A	3/14/1996	DIBENZOFURAN	3.7	10	U	UG/L
BSW02A	3/14/1996	DIBENZOFURAN	3.7	10	U	UG/L
BSW02A-D	3/14/1996	DIBENZOFURAN	3.7	10	U	UG/L
BSW02A-AVG	3/14/1996	DIBENZOFURAN	3.7	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	DIBENZOFURAN	3.7	5.2	U	UG/L
BSW06A	3/18/1996	DIBENZOFURAN	3.7	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	DIBENZOFURAN	3.7	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DIBENZOFURAN	3.7	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	DIBENZOFURAN	3.7	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	DIBENZOFURAN	3.7	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DIBENZOFURAN	3.7	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DIBENZOFURAN	3.7	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	DIBENZOFURAN	3.7	5.1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-340-NSW-120202	12/2/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	DIBENZOFURAN	3.7	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	DIBENZOFURAN	3.7	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	DIBENZOFURAN	3.7	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	DIBENZOFURAN	3.7	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	DIBENZOFURAN	3.7	5	U	UG/L
HSW10A	3/12/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
HSW09A	3/12/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
SW11-321-NSW-102502	10/25/2002	2,4-DINITROPHENOL	6.2	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	2,4-DINITROPHENOL	6.2	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	2,4-DINITROPHENOL	6.2	10	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	2,4-DINITROPHENOL	6.2	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
HSW11A	3/15/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
HSW12A	3/15/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
HSW13A	3/18/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
HSW14A	3/18/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
HSW19A	6/1/1999	2,4-DINITROPHENOL	6.2	10	U	UG/L
BSW01A	3/14/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
BSW02A	3/14/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
BSW02A-D	3/14/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
BSW02A-AVG	3/14/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
RDA-SW-SWU-0907	9/13/2007	2,4-DINITROPHENOL	6.2	20	UJ	UG/L
SW11-332-NSW-112102	11/21/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
BSW06A	3/18/1996	2,4-DINITROPHENOL	6.2	25	U	UG/L
SW11-333-NSW-112102	11/21/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	2,4-DINITROPHENOL	6.2	11	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	2,4-DINITROPHENOL	6.2	10.5	U	UG/L
SW11-335-NSW-112602	11/26/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	2,4-DINITROPHENOL	6.2	10	U	UG/L
HSW10A	3/12/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
HSW09A	3/12/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
HSW11A	3/15/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
HSW12A	3/15/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
HSW13A	3/18/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
HSW14A	3/18/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
BSW01A	3/14/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
BSW02A	3/14/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
BSW02A-D	3/14/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
BSW02A-AVG	3/14/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
BSW06A	3/18/1996	HEXACHLOROBUTADIENE	9.3	10	U	UG/L
HSW10A	3/12/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
HSW09A	3/12/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
HSW11A	3/15/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
HSW12A	3/15/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
HSW13A	3/18/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
HSW14A	3/18/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
BSW01A	3/14/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
BSW02A	3/14/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
BSW02A-D	3/14/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
BSW02A-AVG	3/14/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
BSW06A	3/18/1996	CARBON TETRACHLORIDE	9.8	10	U	UG/L
HSW10A	3/12/1996	PENTACHLOROPHENOL	15	25	U	UG/L
HSW09A	3/12/1996	PENTACHLOROPHENOL	15	25	U	UG/L
HSW11A	3/15/1996	PENTACHLOROPHENOL	15	25	U	UG/L
HSW12A	3/15/1996	PENTACHLOROPHENOL	15	25	U	UG/L
HSW13A	3/18/1996	PENTACHLOROPHENOL	15	25	U	UG/L
HSW14A	3/18/1996	PENTACHLOROPHENOL	15	25	U	UG/L
BSW01A	3/14/1996	PENTACHLOROPHENOL	15	25	U	UG/L
BSW02A	3/14/1996	PENTACHLOROPHENOL	15	25	U	UG/L
BSW02A-D	3/14/1996	PENTACHLOROPHENOL	15	25	U	UG/L
BSW02A-AVG	3/14/1996	PENTACHLOROPHENOL	15	25	U	UG/L
RDA-SW-SWU-0907	9/13/2007	PENTACHLOROPHENOL	15	20	U	UG/L
BSW06A	3/18/1996	PENTACHLOROPHENOL	15	25	U	UG/L
SW11-321-NSW-102502	10/25/2002	VANADIUM	20	50	U	UG/L
SW11-329-NSW-102402	10/24/2002	VANADIUM	20	50	U	UG/L
HSW10A	3/12/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
HSW09A	3/12/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	4-CHLORO-3-METHYLPHENOL	0.3	11	U	UG/L
SW11-323-NSW-102402	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-325-NSW-102502	10/25/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-326-NSW-102402	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-327-NSW-102402	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	11	U	UG/L
SW11-328-NSW-102402	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-329-NSW-102402	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-330-NSW-102402	10/24/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-331-NSW-112102	11/21/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
HSW11A	3/15/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
HSW12A	3/15/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
HSW13A	3/18/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
HSW14A	3/18/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
HSW19A	6/1/1999	4-CHLORO-3-METHYLPHENOL	0.3	5	U	UG/L
BSW01A	3/14/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
BSW02A	3/14/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
BSW02A-D	3/14/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
BSW02A-AVG	3/14/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
BSW42A	6/10/1999	4-CHLORO-3-METHYLPHENOL	0.3	2	U	UG/L
BSW43A	6/10/1999	4-CHLORO-3-METHYLPHENOL	0.3	2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSW44A	6/10/1999	4-CHLORO-3-METHYLPHENOL	0.3	2	U	UG/L
RDA-SW-SWD-0607	6/14/2007	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWD-0908	9/8/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	4-CHLORO-3-METHYLPHENOL	0.3	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
BSW39A	6/8/1999	4-CHLORO-3-METHYLPHENOL	0.3	2	U	UG/L
BSW06A	3/18/1996	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-334-NSW-112102	11/21/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4-CHLORO-3-METHYLPHENOL	0.3	11	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4-CHLORO-3-METHYLPHENOL	0.3	10.5	U	UG/L
SW11-335-NSW-112602	11/26/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-336-NSW-112602	11/26/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-337-NSW-112602	11/26/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-338-NSW-112602	11/26/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-339-NSW-120202	12/2/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-340-NSW-120202	12/2/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-341-NSW-120202	12/2/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-342-NSW-112202	11/22/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-343-NSW-112502	11/25/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-344-NSW-112202	11/22/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-346-NSW-112502	11/25/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
SW11-347-NSW-112502	11/25/2002	4-CHLORO-3-METHYLPHENOL	0.3	10	U	UG/L
HSW10A	3/12/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
HSW09A	3/12/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
HSW11A	3/15/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
HSW12A	3/15/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
HSW13A	3/18/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
HSW14A	3/18/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
HSW19A	6/1/1999	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
BSW01A	3/14/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSW02A	3/14/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
BSW02A-D	3/14/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
BSW02A-AVG	3/14/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
BSW42A	6/10/1999	4-BROMOPHENYL PHENYL ETHER	1.5	2	U	UG/L
BSW43A	6/10/1999	4-BROMOPHENYL PHENYL ETHER	1.5	2	U	UG/L
BSW44A	6/10/1999	4-BROMOPHENYL PHENYL ETHER	1.5	2	U	UG/L
SW11-332-NSW-112102	11/21/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.2	U	UG/L
BSW39A	6/8/1999	4-BROMOPHENYL PHENYL ETHER	1.5	2	U	UG/L
BSW06A	3/18/1996	4-BROMOPHENYL PHENYL ETHER	1.5	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	4-BROMOPHENYL PHENYL ETHER	1.5	5	U	UG/L
HSW10A	3/12/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
HSW09A	3/12/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	DI-N-BUTYL PHTHALATE	3	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	DI-N-BUTYL PHTHALATE	3	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	DI-N-BUTYL PHTHALATE	3	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	DI-N-BUTYL PHTHALATE	3	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	DI-N-BUTYL PHTHALATE	3	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	DI-N-BUTYL PHTHALATE	3	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	DI-N-BUTYL PHTHALATE	3	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
HSW11A	3/15/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
HSW12A	3/15/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
HSW13A	3/18/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
HSW14A	3/18/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
HSW19A	6/1/1999	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
BSW01A	3/14/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
BSW02A	3/14/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
BSW02A-D	3/14/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
BSW02A-AVG	3/14/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	DI-N-BUTYL PHTHALATE	3	5.2	U	UG/L
BSW06A	3/18/1996	DI-N-BUTYL PHTHALATE	3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DI-N-BUTYL PHTHALATE	3	5.3	U	UG/L
SW11-335-NSW-112602	11/26/2002	DI-N-BUTYL PHTHALATE	3	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-337-NSW-112602	11/26/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DI-N-BUTYL PHTHALATE	3	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DI-N-BUTYL PHTHALATE	3	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	DI-N-BUTYL PHTHALATE	3	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	DI-N-BUTYL PHTHALATE	3	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	DI-N-BUTYL PHTHALATE	3	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	DI-N-BUTYL PHTHALATE	3	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	DI-N-BUTYL PHTHALATE	3	5	U	UG/L
HSW10A	3/12/1996	4,4'-DDT	0.001	0.1	U	UG/L
HSW09A	3/12/1996	4,4'-DDT	0.001	0.1	U	UG/L
SW11-321-NSW-102502	10/25/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-323-NSW-102402	10/24/2002	4,4'-DDT	0.001	0.013	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	4,4'-DDT	0.001	0.014	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	4,4'-DDT	0.001	0.0135	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-325-NSW-102502	10/25/2002	4,4'-DDT	0.001	0.013	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	4,4'-DDT	0.001	0.014	U	UG/L
SW11-327-NSW-102402	10/24/2002	4,4'-DDT	0.001	0.014	U	UG/L
SW11-328-NSW-102402	10/24/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-329-NSW-102402	10/24/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-330-NSW-102402	10/24/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-331-NSW-112102	11/21/2002	4,4'-DDT	0.001	0.013	U	UG/L
HSW11A	3/15/1996	4,4'-DDT	0.001	0.1	U	UG/L
HSW12A	3/15/1996	4,4'-DDT	0.001	0.1	U	UG/L
HSW13A	3/18/1996	4,4'-DDT	0.001	0.1	U	UG/L
HSW14A	3/18/1996	4,4'-DDT	0.001	0.1	U	UG/L
HSW19A	6/1/1999	4,4'-DDT	0.001	0.01	U	UG/L
BSW01A	3/14/1996	4,4'-DDT	0.001	0.1	U	UG/L
BSW02A	3/14/1996	4,4'-DDT	0.001	0.1	U	UG/L
BSW02A-D	3/14/1996	4,4'-DDT	0.001	0.1	U	UG/L
BSW02A-AVG	3/14/1996	4,4'-DDT	0.001	0.1	U	UG/L
BSW42A	6/10/1999	4,4'-DDT	0.001	0.005	UJ	UG/L
BSW43A	6/10/1999	4,4'-DDT	0.001	0.005	UJ	UG/L
BSW44A	6/10/1999	4,4'-DDT	0.001	0.005	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	4,4'-DDT	0.001	0.02	UJ	UG/L
RDA-SW-SWD-0907	9/12/2007	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWD-1207	12/4/2007	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWD-0408	4/8/2008	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWD-0608	6/11/2008	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWD-0908	9/8/2008	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWD-1208	12/8/2008	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWU-0607	6/14/2007	4,4'-DDT	0.001	0.02	UJ	UG/L
RDA-SW-SWU-0907	9/13/2007	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWU-1207	12/4/2007	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWU-0408	4/8/2008	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWU-0608	6/11/2008	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWU-0908	9/8/2008	4,4'-DDT	0.001	0.02	U	UG/L
RDA-SW-SWU-1208	12/8/2008	4,4'-DDT	0.001	0.02	U	UG/L
SW11-332-NSW-112102	11/21/2002	4,4'-DDT	0.001	0.013	U	UG/L
BSW39A	6/8/1999	4,4'-DDT	0.001	0.0025	UJ	UG/L
BSW06A	3/18/1996	4,4'-DDT	0.001	0.1	U	UG/L
SW11-333-NSW-112102	11/21/2002	4,4'-DDT	0.001	0.013	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-334-NSW-112102	11/21/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-335-NSW-112602	11/26/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-336-NSW-112602	11/26/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-337-NSW-112602	11/26/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-338-NSW-112602	11/26/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-339-NSW-120202	12/2/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-340-NSW-120202	12/2/2002	4,4'-DDT	0.001	0.013	UJ	UG/L
SW11-341-NSW-120202	12/2/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-342-NSW-112202	11/22/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-343-NSW-112502	11/25/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-344-NSW-112202	11/22/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-345-NSW-112502	11/25/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-346-NSW-112502	11/25/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-347-NSW-112502	11/25/2002	4,4'-DDT	0.001	0.013	U	UG/L
SW11-321-NSW-102502	10/25/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-323-NSW-102402	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.0067	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.007	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.00685	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-325-NSW-102502	10/25/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.007	U	UG/L
SW11-327-NSW-102402	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.0068	U	UG/L
SW11-328-NSW-102402	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-329-NSW-102402	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-330-NSW-102402	10/24/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-331-NSW-112102	11/21/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
HSW19A	6/1/1999	HEPTACHLOR EPOXIDE	0.0038	0.005	U	UG/L
SW11-332-NSW-112102	11/21/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-333-NSW-112102	11/21/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-334-NSW-112102	11/21/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	HEPTACHLOR EPOXIDE	0.0038	0.0067	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	HEPTACHLOR EPOXIDE	0.0038	0.00655	U	UG/L
SW11-335-NSW-112602	11/26/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-336-NSW-112602	11/26/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-337-NSW-112602	11/26/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-338-NSW-112602	11/26/2002	HEPTACHLOR EPOXIDE	0.0038	0.0066	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	HEPTACHLOR EPOXIDE	0.0038	0.00655	U	UG/L
SW11-339-NSW-120202	12/2/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-340-NSW-120202	12/2/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-341-NSW-120202	12/2/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-342-NSW-112202	11/22/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-343-NSW-112502	11/25/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-344-NSW-112202	11/22/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-345-NSW-112502	11/25/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-346-NSW-112502	11/25/2002	HEPTACHLOR EPOXIDE	0.0038	0.0065	U	UG/L
SW11-347-NSW-112502	11/25/2002	HEPTACHLOR EPOXIDE	0.0038	0.0064	U	UG/L
SW11-321-NSW-102502	10/25/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-323-NSW-102402	10/24/2002	HEPTACHLOR	0.0038	0.0067	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	HEPTACHLOR	0.0038	0.007	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	HEPTACHLOR	0.0038	0.00685	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-325-NSW-102502	10/25/2002	HEPTACHLOR	0.0038	0.0065	UJ	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-326-NSW-102402	10/24/2002	HEPTACHLOR	0.0038	0.007	U	UG/L
SW11-327-NSW-102402	10/24/2002	HEPTACHLOR	0.0038	0.0068	U	UG/L
SW11-328-NSW-102402	10/24/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-329-NSW-102402	10/24/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-330-NSW-102402	10/24/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-331-NSW-112102	11/21/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
HSW19A	6/1/1999	HEPTACHLOR	0.0038	0.005	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWD-0907	9/12/2007	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWD-1207	12/4/2007	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWD-0408	4/8/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWD-0608	6/11/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWD-0908	9/8/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWD-1208	12/8/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWU-0607	6/14/2007	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWU-0907	9/13/2007	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWU-1207	12/4/2007	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWU-0408	4/8/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWU-0608	6/11/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWU-0908	9/8/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
RDA-SW-SWU-1208	12/8/2008	HEPTACHLOR	0.0038	0.01	U	UG/L
SW11-332-NSW-112102	11/21/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-333-NSW-112102	11/21/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-334-NSW-112102	11/21/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	HEPTACHLOR	0.0038	0.0067	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	HEPTACHLOR	0.0038	0.00655	U	UG/L
SW11-335-NSW-112602	11/26/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-336-NSW-112602	11/26/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-337-NSW-112602	11/26/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-338-NSW-112602	11/26/2002	HEPTACHLOR	0.0038	0.0066	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	HEPTACHLOR	0.0038	0.00655	U	UG/L
SW11-339-NSW-120202	12/2/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-340-NSW-120202	12/2/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-341-NSW-120202	12/2/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-342-NSW-112202	11/22/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-343-NSW-112502	11/25/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-344-NSW-112202	11/22/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-345-NSW-112502	11/25/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-346-NSW-112502	11/25/2002	HEPTACHLOR	0.0038	0.0065	U	UG/L
SW11-347-NSW-112502	11/25/2002	HEPTACHLOR	0.0038	0.0064	U	UG/L
SW11-321-NSW-102502	10/25/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-323-NSW-102402	10/24/2002	GAMMA-CHLORDANE	0.0043	0.0067	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	GAMMA-CHLORDANE	0.0043	0.007	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	GAMMA-CHLORDANE	0.0043	0.00685	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-325-NSW-102502	10/25/2002	GAMMA-CHLORDANE	0.0043	0.0065	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	GAMMA-CHLORDANE	0.0043	0.007	U	UG/L
SW11-327-NSW-102402	10/24/2002	GAMMA-CHLORDANE	0.0043	0.0068	U	UG/L
SW11-328-NSW-102402	10/24/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-329-NSW-102402	10/24/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-330-NSW-102402	10/24/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-331-NSW-112102	11/21/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
HSW19A	6/1/1999	GAMMA-CHLORDANE	0.0043	0.005	U	UG/L
RDA-SW-SWD-0607	6/14/2007	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWD-0907	9/12/2007	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWD-1207	12/4/2007	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0408	4/8/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWD-0608	6/11/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWD-0908	9/8/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWD-1208	12/8/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0607	6/14/2007	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0907	9/13/2007	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-1207	12/4/2007	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0408	4/8/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0608	6/11/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0908	9/8/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-1208	12/8/2008	GAMMA-CHLORDANE	0.0043	0.01	U	UG/L
SW11-332-NSW-112102	11/21/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-333-NSW-112102	11/21/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-334-NSW-112102	11/21/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	GAMMA-CHLORDANE	0.0043	0.0067	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	GAMMA-CHLORDANE	0.0043	0.00655	U	UG/L
SW11-335-NSW-112602	11/26/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-336-NSW-112602	11/26/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-337-NSW-112602	11/26/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-338-NSW-112602	11/26/2002	GAMMA-CHLORDANE	0.0043	0.0066	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	GAMMA-CHLORDANE	0.0043	0.00655	U	UG/L
SW11-339-NSW-120202	12/2/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-340-NSW-120202	12/2/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-341-NSW-120202	12/2/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-342-NSW-112202	11/22/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-343-NSW-112502	11/25/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-344-NSW-112202	11/22/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-345-NSW-112502	11/25/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-346-NSW-112502	11/25/2002	GAMMA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-347-NSW-112502	11/25/2002	GAMMA-CHLORDANE	0.0043	0.0064	U	UG/L
HSW10A	3/12/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
HSW09A	3/12/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
SW11-321-NSW-102502	10/25/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-323-NSW-102402	10/24/2002	ALPHA-CHLORDANE	0.0043	0.0067	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	ALPHA-CHLORDANE	0.0043	0.007	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ALPHA-CHLORDANE	0.0043	0.00685	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-325-NSW-102502	10/25/2002	ALPHA-CHLORDANE	0.0043	0.0065	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	ALPHA-CHLORDANE	0.0043	0.007	U	UG/L
SW11-327-NSW-102402	10/24/2002	ALPHA-CHLORDANE	0.0043	0.0068	U	UG/L
SW11-328-NSW-102402	10/24/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-329-NSW-102402	10/24/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-330-NSW-102402	10/24/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-331-NSW-112102	11/21/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
HSW11A	3/15/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
HSW12A	3/15/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
HSW13A	3/18/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
HSW14A	3/18/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
HSW19A	6/1/1999	ALPHA-CHLORDANE	0.0043	0.005	U	UG/L
BSW01A	3/14/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
BSW02A	3/14/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
BSW02A-D	3/14/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
BSW02A-AVG	3/14/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
RDA-SW-SWD-0607	6/14/2007	ALPHA-CHLORDANE	0.0043	0.01	UJ	UG/L
RDA-SW-SWD-0907	9/12/2007	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWD-1207	12/4/2007	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0408	4/8/2008	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWD-0608	6/11/2008	ALPHA-CHLORDANE	0.0043	0.01	UJ	UG/L
RDA-SW-SWD-0908	9/8/2008	ALPHA-CHLORDANE	0.0043	0.01	UJ	UG/L
RDA-SW-SWD-1208	12/8/2008	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0607	6/14/2007	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0907	9/13/2007	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-1207	12/4/2007	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0408	4/8/2008	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0608	6/11/2008	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-0908	9/8/2008	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
RDA-SW-SWU-1208	12/8/2008	ALPHA-CHLORDANE	0.0043	0.01	U	UG/L
SW11-332-NSW-112102	11/21/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
BSW06A	3/18/1996	ALPHA-CHLORDANE	0.0043	0.05	U	UG/L
SW11-333-NSW-112102	11/21/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-334-NSW-112102	11/21/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ALPHA-CHLORDANE	0.0043	0.0067	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ALPHA-CHLORDANE	0.0043	0.00655	U	UG/L
SW11-335-NSW-112602	11/26/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-336-NSW-112602	11/26/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-337-NSW-112602	11/26/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-338-NSW-112602	11/26/2002	ALPHA-CHLORDANE	0.0043	0.0066	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ALPHA-CHLORDANE	0.0043	0.00655	U	UG/L
SW11-339-NSW-120202	12/2/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-340-NSW-120202	12/2/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-341-NSW-120202	12/2/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-342-NSW-112202	11/22/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-343-NSW-112502	11/25/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-344-NSW-112202	11/22/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-345-NSW-112502	11/25/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
SW11-346-NSW-112502	11/25/2002	ALPHA-CHLORDANE	0.0043	0.0065	U	UG/L
SW11-347-NSW-112502	11/25/2002	ALPHA-CHLORDANE	0.0043	0.0064	U	UG/L
HSW10A	3/12/1996	4,4'-DDE	0.011	0.1	U	UG/L
HSW09A	3/12/1996	4,4'-DDE	0.011	0.1	U	UG/L
SW11-321-NSW-102502	10/25/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-323-NSW-102402	10/24/2002	4,4'-DDE	0.011	0.013	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	4,4'-DDE	0.011	0.014	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	4,4'-DDE	0.011	0.0135	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-325-NSW-102502	10/25/2002	4,4'-DDE	0.011	0.013	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	4,4'-DDE	0.011	0.014	U	UG/L
SW11-327-NSW-102402	10/24/2002	4,4'-DDE	0.011	0.014	U	UG/L
SW11-328-NSW-102402	10/24/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-329-NSW-102402	10/24/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-330-NSW-102402	10/24/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-331-NSW-112102	11/21/2002	4,4'-DDE	0.011	0.013	U	UG/L
HSW11A	3/15/1996	4,4'-DDE	0.011	0.1	U	UG/L
HSW12A	3/15/1996	4,4'-DDE	0.011	0.1	U	UG/L
HSW13A	3/18/1996	4,4'-DDE	0.011	0.1	U	UG/L
HSW14A	3/18/1996	4,4'-DDE	0.011	0.1	U	UG/L
BSW01A	3/14/1996	4,4'-DDE	0.011	0.1	U	UG/L
BSW02A	3/14/1996	4,4'-DDE	0.011	0.1	U	UG/L
BSW02A-D	3/14/1996	4,4'-DDE	0.011	0.1	U	UG/L
BSW02A-AVG	3/14/1996	4,4'-DDE	0.011	0.1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWD-0907	9/12/2007	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWD-1207	12/4/2007	4,4'-DDE	0.011	0.02	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0408	4/8/2008	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWD-0608	6/11/2008	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWD-0908	9/8/2008	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWD-1208	12/8/2008	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWU-0607	6/14/2007	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWU-0907	9/13/2007	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWU-1207	12/4/2007	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWU-0408	4/8/2008	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWU-0608	6/11/2008	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWU-0908	9/8/2008	4,4'-DDE	0.011	0.02	U	UG/L
RDA-SW-SWU-1208	12/8/2008	4,4'-DDE	0.011	0.02	U	UG/L
SW11-332-NSW-112102	11/21/2002	4,4'-DDE	0.011	0.013	U	UG/L
BSW06A	3/18/1996	4,4'-DDE	0.011	0.1	U	UG/L
SW11-333-NSW-112102	11/21/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-334-NSW-112102	11/21/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-335-NSW-112602	11/26/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-336-NSW-112602	11/26/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-337-NSW-112602	11/26/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-338-NSW-112602	11/26/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-339-NSW-120202	12/2/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-340-NSW-120202	12/2/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-341-NSW-120202	12/2/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-342-NSW-112202	11/22/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-343-NSW-112502	11/25/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-344-NSW-112202	11/22/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-345-NSW-112502	11/25/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-346-NSW-112502	11/25/2002	4,4'-DDE	0.011	0.013	U	UG/L
SW11-347-NSW-112502	11/25/2002	4,4'-DDE	0.011	0.013	U	UG/L
HSW10A	3/12/1996	4,4'-DDD	0.011	0.1	U	UG/L
HSW09A	3/12/1996	4,4'-DDD	0.011	0.1	U	UG/L
SW11-321-NSW-102502	10/25/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-327-NSW-102402	10/24/2002	4,4'-DDD	0.011	0.014	U	UG/L
SW11-330-NSW-102402	10/24/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-331-NSW-112102	11/21/2002	4,4'-DDD	0.011	0.013	U	UG/L
HSW11A	3/15/1996	4,4'-DDD	0.011	0.1	U	UG/L
HSW12A	3/15/1996	4,4'-DDD	0.011	0.1	U	UG/L
HSW13A	3/18/1996	4,4'-DDD	0.011	0.1	U	UG/L
HSW14A	3/18/1996	4,4'-DDD	0.011	0.1	U	UG/L
BSW01A	3/14/1996	4,4'-DDD	0.011	0.1	U	UG/L
BSW02A	3/14/1996	4,4'-DDD	0.011	0.1	U	UG/L
BSW02A-D	3/14/1996	4,4'-DDD	0.011	0.1	U	UG/L
BSW02A-AVG	3/14/1996	4,4'-DDD	0.011	0.1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWD-0907	9/12/2007	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWD-1207	12/4/2007	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWD-0408	4/8/2008	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWD-0608	6/11/2008	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWD-0908	9/8/2008	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWD-1208	12/8/2008	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWU-0607	6/14/2007	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWU-0907	9/13/2007	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWU-1207	12/4/2007	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWU-0408	4/8/2008	4,4'-DDD	0.011	0.02	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-0608	6/11/2008	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWU-0908	9/8/2008	4,4'-DDD	0.011	0.02	U	UG/L
RDA-SW-SWU-1208	12/8/2008	4,4'-DDD	0.011	0.02	U	UG/L
SW11-332-NSW-112102	11/21/2002	4,4'-DDD	0.011	0.013	U	UG/L
BSW06A	3/18/1996	4,4'-DDD	0.011	0.1	U	UG/L
SW11-333-NSW-112102	11/21/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-334-NSW-112102	11/21/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-335-NSW-112602	11/26/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-336-NSW-112602	11/26/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-337-NSW-112602	11/26/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-338-NSW-112602	11/26/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-339-NSW-120202	12/2/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-340-NSW-120202	12/2/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-341-NSW-120202	12/2/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-342-NSW-112202	11/22/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-343-NSW-112502	11/25/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-344-NSW-112202	11/22/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-345-NSW-112502	11/25/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-346-NSW-112502	11/25/2002	4,4'-DDD	0.011	0.013	U	UG/L
SW11-347-NSW-112502	11/25/2002	4,4'-DDD	0.011	0.013	U	UG/L
HSW19A	6/1/1999	BENZO(A)ANTHRACENE	0.027	0.05	UJ	UG/L
BSW42A	6/10/1999	BENZO(A)ANTHRACENE	0.027	0.05	UJ	UG/L
BSW43A	6/10/1999	BENZO(A)ANTHRACENE	0.027	0.05	UJ	UG/L
BSW44A	6/10/1999	BENZO(A)ANTHRACENE	0.027	0.05	UJ	UG/L
BSW39A	6/8/1999	BENZO(A)ANTHRACENE	0.027	0.05	UJ	UG/L
HSW10A	3/12/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
HSW09A	3/12/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
SW11-321-NSW-102502	10/25/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-323-NSW-102402	10/24/2002	METHOXYCHLOR	0.03	0.067	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	METHOXYCHLOR	0.03	0.07	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	METHOXYCHLOR	0.03	0.0685	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-325-NSW-102502	10/25/2002	METHOXYCHLOR	0.03	0.065	UJ	UG/L
SW11-326-NSW-102402	10/24/2002	METHOXYCHLOR	0.03	0.07	U	UG/L
SW11-327-NSW-102402	10/24/2002	METHOXYCHLOR	0.03	0.068	U	UG/L
SW11-328-NSW-102402	10/24/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-329-NSW-102402	10/24/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-330-NSW-102402	10/24/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-331-NSW-112102	11/21/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
HSW11A	3/15/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
HSW12A	3/15/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
HSW13A	3/18/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
HSW14A	3/18/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
HSW19A	6/1/1999	METHOXYCHLOR	0.03	0.05	U	UG/L
BSW01A	3/14/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
BSW02A	3/14/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
BSW02A-D	3/14/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
BSW02A-AVG	3/14/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
RDA-SW-SWD-0607	6/14/2007	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	METHOXYCHLOR	0.03	0.1	UJ	UG/L
RDA-SW-SWD-1207	12/4/2007	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWD-0408	4/8/2008	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	METHOXYCHLOR	0.03	0.1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWD-0908	9/8/2008	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWD-1208	12/8/2008	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	METHOXYCHLOR	0.03	0.1	UJ	UG/L
RDA-SW-SWU-1207	12/4/2007	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWU-0408	4/8/2008	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWU-0908	9/8/2008	METHOXYCHLOR	0.03	0.1	U	UG/L
RDA-SW-SWU-1208	12/8/2008	METHOXYCHLOR	0.03	0.1	U	UG/L
SW11-332-NSW-112102	11/21/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
BSW06A	3/18/1996	METHOXYCHLOR	0.03	0.5	U	UG/L
SW11-333-NSW-112102	11/21/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
SW11-334-NSW-112102	11/21/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	METHOXYCHLOR	0.03	0.067	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	METHOXYCHLOR	0.03	0.0655	U	UG/L
SW11-335-NSW-112602	11/26/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-336-NSW-112602	11/26/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
SW11-337-NSW-112602	11/26/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-338-NSW-112602	11/26/2002	METHOXYCHLOR	0.03	0.066	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	METHOXYCHLOR	0.03	0.0655	U	UG/L
SW11-339-NSW-120202	12/2/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-340-NSW-120202	12/2/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
SW11-341-NSW-120202	12/2/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-342-NSW-112202	11/22/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
SW11-343-NSW-112502	11/25/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-344-NSW-112202	11/22/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-345-NSW-112502	11/25/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
SW11-346-NSW-112502	11/25/2002	METHOXYCHLOR	0.03	0.065	U	UG/L
SW11-347-NSW-112502	11/25/2002	METHOXYCHLOR	0.03	0.064	U	UG/L
HSW10A	3/12/1996	ENDRIN	0.036	0.1	U	UG/L
HSW10A	3/12/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
HSW10A	3/12/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
HSW09A	3/12/1996	ENDRIN	0.036	0.1	U	UG/L
HSW09A	3/12/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
HSW09A	3/12/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
HSW11A	3/15/1996	ENDRIN	0.036	0.1	U	UG/L
HSW11A	3/15/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
HSW11A	3/15/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
HSW12A	3/15/1996	ENDRIN	0.036	0.1	U	UG/L
HSW12A	3/15/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
HSW12A	3/15/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
HSW13A	3/18/1996	ENDRIN	0.036	0.1	U	UG/L
HSW13A	3/18/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
HSW13A	3/18/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
HSW14A	3/18/1996	ENDRIN	0.036	0.1	U	UG/L
HSW14A	3/18/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
HSW14A	3/18/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
BSW01A	3/14/1996	ENDRIN	0.036	0.1	U	UG/L
BSW01A	3/14/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
BSW01A	3/14/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
BSW02A	3/14/1996	ENDRIN	0.036	0.1	U	UG/L
BSW02A	3/14/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
BSW02A	3/14/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
BSW02A-D	3/14/1996	ENDRIN	0.036	0.1	U	UG/L
BSW02A-D	3/14/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
BSW02A-D	3/14/1996	ENDRIN KETONE	0.036	0.1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSW02A-AVG	3/14/1996	ENDRIN	0.036	0.1	U	UG/L
BSW02A-AVG	3/14/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
BSW02A-AVG	3/14/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
BSW06A	3/18/1996	ENDRIN	0.036	0.1	U	UG/L
BSW06A	3/18/1996	ENDRIN ALDEHYDE	0.036	0.1	U	UG/L
BSW06A	3/18/1996	ENDRIN KETONE	0.036	0.1	U	UG/L
HSW10A	3/12/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
HSW10A	3/12/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
HSW09A	3/12/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
HSW09A	3/12/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
HSW11A	3/15/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
HSW11A	3/15/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
HSW12A	3/15/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
HSW12A	3/15/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
HSW13A	3/18/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
HSW13A	3/18/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
HSW14A	3/18/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
HSW14A	3/18/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
BSW01A	3/14/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
BSW01A	3/14/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
BSW02A	3/14/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
BSW02A	3/14/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
BSW02A-D	3/14/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
BSW02A-D	3/14/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
BSW02A-AVG	3/14/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
BSW02A-AVG	3/14/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
BSW06A	3/18/1996	ENDOSULFAN II	0.056	0.1	U	UG/L
BSW06A	3/18/1996	ENDOSULFAN SULFATE	0.056	0.1	U	UG/L
SW11-323-NSW-102402	10/24/2002	CADMIUM	0.25	0.38	U	UG/L
SW11-325-NSW-102502	10/25/2002	CADMIUM	0.25	0.44	U	UG/L
HSW19A	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
HSW19A-F	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
WSW01A	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
WSW01A-F	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
WSW01A-D	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
WSW01A-F-D	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
WSW01A-AVG	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
WSW01A-F-AVG	6/1/1999	CADMIUM	0.25	0.43	U	UG/L
BSW42A	6/10/1999	CADMIUM	0.25	0.43	U	UG/L
BSW42A-F	6/10/1999	CADMIUM	0.25	0.43	U	UG/L
BSW43A	6/10/1999	CADMIUM	0.25	0.43	U	UG/L
BSW43A-F	6/10/1999	CADMIUM	0.25	0.43	U	UG/L
BSW44A	6/10/1999	CADMIUM	0.25	0.43	U	UG/L
BSW44A-F	6/10/1999	CADMIUM	0.25	0.43	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	CADMIUM	0.25	1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
RDA-SW-SWU-1207	12/4/2007	CADMIUM	0.25	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	CADMIUM	0.25	1	U	UG/L
WSW02A	6/15/1999	CADMIUM	0.25	0.43	U	UG/L
WSW02A-F	6/15/1999	CADMIUM	0.25	0.43	U	UG/L
BSW39A	6/8/1999	CADMIUM	0.25	0.43	U	UG/L
BSW39A-F	6/8/1999	CADMIUM	0.25	0.43	U	UG/L
HSW10A	3/12/1996	SILVER	0.36	1.8	UJ	UG/L
HSW09A	3/12/1996	SILVER	0.36	1.8	UJ	UG/L
SW11-321-NSW-102502	10/25/2002	SILVER	0.36	7	U	UG/L
SW11-321-NSW-102502	10/25/2002	SILVER	0.36	7	U	UG/L
SW11-323-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-323-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-324-NSW-102502	10/25/2002	SILVER	0.36	7	U	UG/L
SW11-324-NSW-102502	10/25/2002	SILVER	0.36	7	U	UG/L
SW11-325-NSW-102502	10/25/2002	SILVER	0.36	7	U	UG/L
SW11-325-NSW-102502	10/25/2002	SILVER	0.36	7	U	UG/L
SW11-326-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-326-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-327-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-327-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-328-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-328-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-329-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-329-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-330-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-330-NSW-102402	10/24/2002	SILVER	0.36	7	U	UG/L
SW11-331-NSW-112102	11/21/2002	SILVER	0.36	1.2	U	UG/L
SW11-331-NSW-112102	11/21/2002	SILVER	0.36	7	U	UG/L
HSW11A	3/15/1996	SILVER	0.36	1.8	UJ	UG/L
HSW12A	3/15/1996	SILVER	0.36	1.8	UJ	UG/L
HSW13A	3/18/1996	SILVER	0.36	2.8	U	UG/L
HSW14A	3/18/1996	SILVER	0.36	2.8	U	UG/L
BSW01A	3/14/1996	SILVER	0.36	1.8	UJ	UG/L
BSW02A	3/14/1996	SILVER	0.36	1.8	UJ	UG/L
BSW02A-D	3/14/1996	SILVER	0.36	1.8	UJ	UG/L
BSW02A-AVG	3/14/1996	SILVER	0.36	1.8	UJ	UG/L
RDA-SW-SWD-0607	6/14/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWD-0607	6/14/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWD-0907	9/12/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWD-1207	12/4/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	SILVER	0.36	1	U	UG/L
RDA-SW-SWD-0608	6/11/2008	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-0607	6/14/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-0907	9/13/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-1207	12/4/2007	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	SILVER	0.36	1	U	UG/L
RDA-SW-SWU-0608	6/11/2008	SILVER	0.36	1	U	UG/L
SW11-332-NSW-112102	11/21/2002	SILVER	0.36	1.2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-332-NSW-112102	11/21/2002	SILVER	0.36	1.4	U	UG/L
WSW02A	6/15/1999	SILVER	0.36	3.7	U	UG/L
WSW02A-F	6/15/1999	SILVER	0.36	3.7	U	UG/L
BSW06A	3/18/1996	SILVER	0.36	2.8	U	UG/L
SW11-333-NSW-112102	11/21/2002	SILVER	0.36	7	U	UG/L
SW11-333-NSW-112102	11/21/2002	SILVER	0.36	1.4	U	UG/L
SW11-334-NSW-112102	11/21/2002	SILVER	0.36	1.4	U	UG/L
SW11-334-NSW-112102	11/21/2002	SILVER	0.36	1.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	SILVER	0.36	1.1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	SILVER	0.36	7	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	SILVER	0.36	1.25	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	SILVER	0.36	4.1	U	UG/L
SW11-335-NSW-112602	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-335-NSW-112602	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-336-NSW-112602	11/26/2002	SILVER	0.36	1.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-337-NSW-112602	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-337-NSW-112602	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-338-NSW-112602	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-338-NSW-112602	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	SILVER	0.36	0.98	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	SILVER	0.36	3.99	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	SILVER	0.36	7	U	UG/L
SW11-339-NSW-120202	12/2/2002	SILVER	0.36	1.9	U	UG/L
SW11-339-NSW-120202	12/2/2002	SILVER	0.36	0.97	U	UG/L
SW11-340-NSW-120202	12/2/2002	SILVER	0.36	1.8	U	UG/L
SW11-340-NSW-120202	12/2/2002	SILVER	0.36	2	U	UG/L
SW11-341-NSW-120202	12/2/2002	SILVER	0.36	1.3	U	UG/L
SW11-341-NSW-120202	12/2/2002	SILVER	0.36	1.4	U	UG/L
SW11-342-NSW-112202	11/22/2002	SILVER	0.36	7	U	UG/L
SW11-342-NSW-112202	11/22/2002	SILVER	0.36	1.1	U	UG/L
SW11-343-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
SW11-343-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
SW11-344-NSW-112202	11/22/2002	SILVER	0.36	0.85	U	UG/L
SW11-344-NSW-112202	11/22/2002	SILVER	0.36	7	U	UG/L
SW11-345-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
SW11-345-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
SW11-346-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
SW11-346-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
SW11-347-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
SW11-347-NSW-112502	11/25/2002	SILVER	0.36	7	U	UG/L
HSW10A	3/12/1996	ANTHRACENE	0.73	10	U	UG/L
HSW09A	3/12/1996	ANTHRACENE	0.73	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	ANTHRACENE	0.73	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	ANTHRACENE	0.73	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	ANTHRACENE	0.73	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ANTHRACENE	0.73	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	ANTHRACENE	0.73	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	ANTHRACENE	0.73	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	ANTHRACENE	0.73	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	ANTHRACENE	0.73	5	U	UG/L
HSW11A	3/15/1996	ANTHRACENE	0.73	10	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
HSW12A	3/15/1996	ANTHRACENE	0.73	10	U	UG/L
HSW13A	3/18/1996	ANTHRACENE	0.73	10	U	UG/L
HSW14A	3/18/1996	ANTHRACENE	0.73	10	U	UG/L
BSW01A	3/14/1996	ANTHRACENE	0.73	10	U	UG/L
BSW02A	3/14/1996	ANTHRACENE	0.73	10	U	UG/L
BSW02A-D	3/14/1996	ANTHRACENE	0.73	10	U	UG/L
BSW02A-AVG	3/14/1996	ANTHRACENE	0.73	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	ANTHRACENE	0.73	5.2	U	UG/L
BSW06A	3/18/1996	ANTHRACENE	0.73	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	ANTHRACENE	0.73	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ANTHRACENE	0.73	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ANTHRACENE	0.73	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	ANTHRACENE	0.73	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ANTHRACENE	0.73	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ANTHRACENE	0.73	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	ANTHRACENE	0.73	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	ANTHRACENE	0.73	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	ANTHRACENE	0.73	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	ANTHRACENE	0.73	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	ANTHRACENE	0.73	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	ANTHRACENE	0.73	5	U	UG/L
HSW09A	3/12/1996	CARBON DISULFIDE	0.92	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-323-NSW-102402	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-324-NSW-102502	10/25/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-325-NSW-102502	10/25/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-326-NSW-102402	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-327-NSW-102402	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-328-NSW-102402	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-329-NSW-102402	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-330-NSW-102402	10/24/2002	CARBON DISULFIDE	0.92	1	U	UG/L
HSW11A	3/15/1996	CARBON DISULFIDE	0.92	10	U	UG/L
HSW12A	3/15/1996	CARBON DISULFIDE	0.92	10	U	UG/L
HSW13A	3/18/1996	CARBON DISULFIDE	0.92	10	U	UG/L
HSW14A	3/18/1996	CARBON DISULFIDE	0.92	10	U	UG/L
BSW01A	3/14/1996	CARBON DISULFIDE	0.92	10	U	UG/L
BSW02A	3/14/1996	CARBON DISULFIDE	0.92	10	U	UG/L
BSW02A-D	3/14/1996	CARBON DISULFIDE	0.92	10	U	UG/L
BSW02A-AVG	3/14/1996	CARBON DISULFIDE	0.92	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	CARBON DISULFIDE	0.92	1	U	UG/L
BSW06A	3/18/1996	CARBON DISULFIDE	0.92	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-334-NSW-112102	11/21/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-335-NSW-112602	11/26/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-336-NSW-112602	11/26/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-337-NSW-112602	11/26/2002	CARBON DISULFIDE	0.92	1	U	UG/L

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SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-338-NSW-112602	11/26/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-339-NSW-120202	12/2/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-340-NSW-120202	12/2/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-341-NSW-120202	12/2/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-342-NSW-112202	11/22/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-343-NSW-112502	11/25/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-344-NSW-112202	11/22/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-345-NSW-112502	11/25/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-346-NSW-112502	11/25/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-347-NSW-112502	11/25/2002	CARBON DISULFIDE	0.92	1	U	UG/L
SW11-321-NSW-102502	10/25/2002	LEAD	2.5	5	U	UG/L
SW11-323-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-324-NSW-102502	10/25/2002	LEAD	2.5	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	LEAD	2.5	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	LEAD	2.5	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-328-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-329-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-330-NSW-102402	10/24/2002	LEAD	2.5	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-332-NSW-112102	11/21/2002	LEAD	2.5	5	U	UG/L
WSW02A	6/15/1999	LEAD	2.5	2.7	U	UG/L
WSW02A-F	6/15/1999	LEAD	2.5	2.7	U	UG/L
SW11-333-NSW-112102	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	LEAD	2.5	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-335-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-336-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	LEAD	2.5	5	U	UG/L
SW11-339-NSW-120202	12/2/2002	LEAD	2.5	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	LEAD	2.5	5	U	UG/L
SW11-340-NSW-120202	12/2/2002	LEAD	2.5	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	LEAD	2.5	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	LEAD	2.5	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	LEAD	2.5	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	LEAD	2.5	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	LEAD	2.5	5	U	UG/L
SW11-345-NSW-112502	11/25/2002	LEAD	2.5	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	LEAD	2.5	5	U	UG/L

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SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-347-NSW-112502	11/25/2002	LEAD	2.5	5	U	UG/L
SW11-347-NSW-112502	11/25/2002	LEAD	2.5	5	U	UG/L
HSW10A	3/12/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
HSW09A	3/12/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	DI-N-OCTYL PHTHALATE	3	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	DI-N-OCTYL PHTHALATE	3	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	DI-N-OCTYL PHTHALATE	3	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	DI-N-OCTYL PHTHALATE	3	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	DI-N-OCTYL PHTHALATE	3	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	DI-N-OCTYL PHTHALATE	3	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	DI-N-OCTYL PHTHALATE	3	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
HSW11A	3/15/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
HSW12A	3/15/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
HSW13A	3/18/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
HSW14A	3/18/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
HSW19A	6/1/1999	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
BSW01A	3/14/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
BSW02A	3/14/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
BSW02A-D	3/14/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
BSW02A-AVG	3/14/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	DI-N-OCTYL PHTHALATE	3	5.2	U	UG/L
BSW06A	3/18/1996	DI-N-OCTYL PHTHALATE	3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	DI-N-OCTYL PHTHALATE	3	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DI-N-OCTYL PHTHALATE	3	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	DI-N-OCTYL PHTHALATE	3	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	DI-N-OCTYL PHTHALATE	3	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DI-N-OCTYL PHTHALATE	3	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DI-N-OCTYL PHTHALATE	3	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	DI-N-OCTYL PHTHALATE	3	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	DI-N-OCTYL PHTHALATE	3	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	DI-N-OCTYL PHTHALATE	3	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	DI-N-OCTYL PHTHALATE	3	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	DI-N-OCTYL PHTHALATE	3	5	U	UG/L
HSW10A	3/12/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
HSW09A	3/12/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	BUTYL BENZYL PHTHALATE	3	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	BUTYL BENZYL PHTHALATE	3	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	BUTYL BENZYL PHTHALATE	3	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BUTYL BENZYL PHTHALATE	3	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	BUTYL BENZYL PHTHALATE	3	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	BUTYL BENZYL PHTHALATE	3	5.1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-329-NSW-102402	10/24/2002	BUTYL BENZYL PHTHALATE	3	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
HSW11A	3/15/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
HSW12A	3/15/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
HSW13A	3/18/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
HSW14A	3/18/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
HSW19A	6/1/1999	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
BSW01A	3/14/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
BSW02A	3/14/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
BSW02A-D	3/14/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
BSW02A-AVG	3/14/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	BUTYL BENZYL PHTHALATE	3	5.2	U	UG/L
BSW06A	3/18/1996	BUTYL BENZYL PHTHALATE	3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	BUTYL BENZYL PHTHALATE	3	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BUTYL BENZYL PHTHALATE	3	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BUTYL BENZYL PHTHALATE	3	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	BUTYL BENZYL PHTHALATE	3	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BUTYL BENZYL PHTHALATE	3	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BUTYL BENZYL PHTHALATE	3	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	BUTYL BENZYL PHTHALATE	3	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	BUTYL BENZYL PHTHALATE	3	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	BUTYL BENZYL PHTHALATE	3	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	BUTYL BENZYL PHTHALATE	3	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	BUTYL BENZYL PHTHALATE	3	5	U	UG/L
HSW10A	3/12/1996	DIETHYL PHTHALATE	3	10	U	UG/L
HSW09A	3/12/1996	DIETHYL PHTHALATE	3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	DIETHYL PHTHALATE	3	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	DIETHYL PHTHALATE	3	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	DIETHYL PHTHALATE	3	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	DIETHYL PHTHALATE	3	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	DIETHYL PHTHALATE	3	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	DIETHYL PHTHALATE	3	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	DIETHYL PHTHALATE	3	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	DIETHYL PHTHALATE	3	5	U	UG/L
HSW11A	3/15/1996	DIETHYL PHTHALATE	3	10	U	UG/L
HSW12A	3/15/1996	DIETHYL PHTHALATE	3	10	U	UG/L
HSW13A	3/18/1996	DIETHYL PHTHALATE	3	10	U	UG/L
HSW14A	3/18/1996	DIETHYL PHTHALATE	3	10	U	UG/L
HSW19A	6/1/1999	DIETHYL PHTHALATE	3	5	U	UG/L
BSW01A	3/14/1996	DIETHYL PHTHALATE	3	10	U	UG/L
BSW02A	3/14/1996	DIETHYL PHTHALATE	3	10	U	UG/L
BSW02A-D	3/14/1996	DIETHYL PHTHALATE	3	10	U	UG/L
BSW02A-AVG	3/14/1996	DIETHYL PHTHALATE	3	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	DIETHYL PHTHALATE	3	5.2	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSW06A	3/18/1996	DIETHYL PHTHALATE	3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	DIETHYL PHTHALATE	3	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DIETHYL PHTHALATE	3	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	DIETHYL PHTHALATE	3	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	DIETHYL PHTHALATE	3	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DIETHYL PHTHALATE	3	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DIETHYL PHTHALATE	3	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	DIETHYL PHTHALATE	3	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	DIETHYL PHTHALATE	3	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	DIETHYL PHTHALATE	3	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	DIETHYL PHTHALATE	3	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	DIETHYL PHTHALATE	3	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	DIETHYL PHTHALATE	3	5	U	UG/L
HSW10A	3/12/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
HSW09A	3/12/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	DIMETHYL PHTHALATE	3	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	DIMETHYL PHTHALATE	3	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	DIMETHYL PHTHALATE	3	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	DIMETHYL PHTHALATE	3	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	DIMETHYL PHTHALATE	3	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	DIMETHYL PHTHALATE	3	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	DIMETHYL PHTHALATE	3	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
HSW11A	3/15/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
HSW12A	3/15/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
HSW13A	3/18/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
HSW14A	3/18/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
HSW19A	6/1/1999	DIMETHYL PHTHALATE	3	5	U	UG/L
BSW01A	3/14/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
BSW02A	3/14/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
BSW02A-D	3/14/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
BSW02A-AVG	3/14/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	DIMETHYL PHTHALATE	3	5.2	U	UG/L
BSW06A	3/18/1996	DIMETHYL PHTHALATE	3	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	DIMETHYL PHTHALATE	3	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	DIMETHYL PHTHALATE	3	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	DIMETHYL PHTHALATE	3	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	DIMETHYL PHTHALATE	3	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	DIMETHYL PHTHALATE	3	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	DIMETHYL PHTHALATE	3	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	DIMETHYL PHTHALATE	3	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	DIMETHYL PHTHALATE	3	5	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-341-NSW-120202	12/2/2002	DIMETHYL PHTHALATE	3	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	DIMETHYL PHTHALATE	3	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	DIMETHYL PHTHALATE	3	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	DIMETHYL PHTHALATE	3	5	U	UG/L
HSW10A	3/12/1996	FLUORENE	3.9	10	U	UG/L
HSW09A	3/12/1996	FLUORENE	3.9	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	FLUORENE	3.9	5.4	U	UG/L
SW11-323-NSW-102402	10/24/2002	FLUORENE	3.9	5.1	UJ	UG/L
SW11-323-NSW-102402-D	10/24/2002	FLUORENE	3.9	5.2	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	FLUORENE	3.9	5.15	UJ	UG/L
SW11-324-NSW-102502	10/25/2002	FLUORENE	3.9	5	U	UG/L
SW11-325-NSW-102502	10/25/2002	FLUORENE	3.9	5	U	UG/L
SW11-326-NSW-102402	10/24/2002	FLUORENE	3.9	5	U	UG/L
SW11-327-NSW-102402	10/24/2002	FLUORENE	3.9	5.7	U	UG/L
SW11-328-NSW-102402	10/24/2002	FLUORENE	3.9	5.1	U	UG/L
SW11-329-NSW-102402	10/24/2002	FLUORENE	3.9	5.2	U	UG/L
SW11-330-NSW-102402	10/24/2002	FLUORENE	3.9	5	U	UG/L
SW11-331-NSW-112102	11/21/2002	FLUORENE	3.9	5	U	UG/L
HSW11A	3/15/1996	FLUORENE	3.9	10	U	UG/L
HSW12A	3/15/1996	FLUORENE	3.9	10	U	UG/L
HSW13A	3/18/1996	FLUORENE	3.9	10	U	UG/L
HSW14A	3/18/1996	FLUORENE	3.9	10	U	UG/L
BSW01A	3/14/1996	FLUORENE	3.9	10	U	UG/L
BSW02A	3/14/1996	FLUORENE	3.9	10	U	UG/L
BSW02A-D	3/14/1996	FLUORENE	3.9	10	U	UG/L
BSW02A-AVG	3/14/1996	FLUORENE	3.9	10	U	UG/L
SW11-332-NSW-112102	11/21/2002	FLUORENE	3.9	5.2	U	UG/L
BSW06A	3/18/1996	FLUORENE	3.9	10	U	UG/L
SW11-333-NSW-112102	11/21/2002	FLUORENE	3.9	5	U	UG/L
SW11-334-NSW-112102	11/21/2002	FLUORENE	3.9	5.2	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	FLUORENE	3.9	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	FLUORENE	3.9	5.25	U	UG/L
SW11-335-NSW-112602	11/26/2002	FLUORENE	3.9	5.1	U	UG/L
SW11-336-NSW-112602	11/26/2002	FLUORENE	3.9	5	U	UG/L
SW11-337-NSW-112602	11/26/2002	FLUORENE	3.9	5	U	UG/L
SW11-338-NSW-112602	11/26/2002	FLUORENE	3.9	5	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	FLUORENE	3.9	5.1	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	FLUORENE	3.9	5.05	U	UG/L
SW11-339-NSW-120202	12/2/2002	FLUORENE	3.9	5.1	U	UG/L
SW11-340-NSW-120202	12/2/2002	FLUORENE	3.9	5	U	UG/L
SW11-341-NSW-120202	12/2/2002	FLUORENE	3.9	5.1	U	UG/L
SW11-342-NSW-112202	11/22/2002	FLUORENE	3.9	5	U	UG/L
SW11-343-NSW-112502	11/25/2002	FLUORENE	3.9	5	U	UG/L
SW11-344-NSW-112202	11/22/2002	FLUORENE	3.9	5.1	U	UG/L
SW11-345-NSW-112502	11/25/2002	FLUORENE	3.9	5	U	UG/L
SW11-346-NSW-112502	11/25/2002	FLUORENE	3.9	5.1	U	UG/L
SW11-347-NSW-112502	11/25/2002	FLUORENE	3.9	5	U	UG/L
SW11-321-NSW-102502	10/25/2002	BARIUM	4	13	U	UG/L
SW11-321-NSW-102502	10/25/2002	BARIUM	4	12	U	UG/L
SW11-323-NSW-102402	10/24/2002	BARIUM	4	16	U	UG/L
SW11-323-NSW-102402	10/24/2002	BARIUM	4	15	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	BARIUM	4	13	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	BARIUM	4	13	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	BARIUM	4	14.5	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-323-NSW-102402-AVG	10/24/2002	BARIUM	4	14	U	UG/L
SW11-324-NSW-102502	10/25/2002	BARIUM	4	14	U	UG/L
SW11-324-NSW-102502	10/25/2002	BARIUM	4	12	U	UG/L
SW11-325-NSW-102502	10/25/2002	BARIUM	4	17	U	UG/L
SW11-325-NSW-102502	10/25/2002	BARIUM	4	14	U	UG/L
SW11-326-NSW-102402	10/24/2002	BARIUM	4	12	U	UG/L
SW11-326-NSW-102402	10/24/2002	BARIUM	4	11	U	UG/L
SW11-327-NSW-102402	10/24/2002	BARIUM	4	12	U	UG/L
SW11-327-NSW-102402	10/24/2002	BARIUM	4	15	U	UG/L
SW11-328-NSW-102402	10/24/2002	BARIUM	4	13	U	UG/L
SW11-328-NSW-102402	10/24/2002	BARIUM	4	12	U	UG/L
SW11-329-NSW-102402	10/24/2002	BARIUM	4	12	U	UG/L
SW11-329-NSW-102402	10/24/2002	BARIUM	4	11	U	UG/L
SW11-330-NSW-102402	10/24/2002	BARIUM	4	11	U	UG/L
SW11-330-NSW-102402	10/24/2002	BARIUM	4	11	U	UG/L
SW11-331-NSW-112102	11/21/2002	BARIUM	4	19	U	UG/L
SW11-331-NSW-112102	11/21/2002	BARIUM	4	18	U	UG/L
SW11-332-NSW-112102	11/21/2002	BARIUM	4	72	U	UG/L
SW11-332-NSW-112102	11/21/2002	BARIUM	4	72	U	UG/L
WSW02A	6/15/1999	BARIUM	4	15	U3	UG/L
WSW02A-F	6/15/1999	BARIUM	4	12.9	U3	UG/L
BSW39A	6/8/1999	BARIUM	4	20.8	U3	UG/L
BSW39A-F	6/8/1999	BARIUM	4	13.5	U3	UG/L
SW11-333-NSW-112102	11/21/2002	BARIUM	4	25	U	UG/L
SW11-333-NSW-112102	11/21/2002	BARIUM	4	25	U	UG/L
SW11-334-NSW-112102	11/21/2002	BARIUM	4	25	U	UG/L
SW11-334-NSW-112102	11/21/2002	BARIUM	4	24	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BARIUM	4	25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	BARIUM	4	24	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BARIUM	4	25	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	BARIUM	4	24	U	UG/L
SW11-335-NSW-112602	11/26/2002	BARIUM	4	28	U	UG/L
SW11-335-NSW-112602	11/26/2002	BARIUM	4	28	U	UG/L
SW11-336-NSW-112602	11/26/2002	BARIUM	4	30	U	UG/L
SW11-336-NSW-112602	11/26/2002	BARIUM	4	29	U	UG/L
SW11-337-NSW-112602	11/26/2002	BARIUM	4	26	U	UG/L
SW11-337-NSW-112602	11/26/2002	BARIUM	4	26	U	UG/L
SW11-338-NSW-112602	11/26/2002	BARIUM	4	27	U	UG/L
SW11-338-NSW-112602	11/26/2002	BARIUM	4	26	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BARIUM	4	30	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	BARIUM	4	29	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BARIUM	4	28.5	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	BARIUM	4	27.5	U	UG/L
SW11-339-NSW-120202	12/2/2002	BARIUM	4	29	U	UG/L
SW11-339-NSW-120202	12/2/2002	BARIUM	4	100	U	UG/L
SW11-340-NSW-120202	12/2/2002	BARIUM	4	23	U	UG/L
SW11-340-NSW-120202	12/2/2002	BARIUM	4	24	U	UG/L
SW11-341-NSW-120202	12/2/2002	BARIUM	4	29	U	UG/L
SW11-341-NSW-120202	12/2/2002	BARIUM	4	25	U	UG/L
SW11-342-NSW-112202	11/22/2002	BARIUM	4	22	U	UG/L
SW11-342-NSW-112202	11/22/2002	BARIUM	4	24	U	UG/L
SW11-343-NSW-112502	11/25/2002	BARIUM	4	23	U	UG/L
SW11-343-NSW-112502	11/25/2002	BARIUM	4	24	U	UG/L
SW11-344-NSW-112202	11/22/2002	BARIUM	4	11	U	UG/L
SW11-344-NSW-112202	11/22/2002	BARIUM	4	10	U	UG/L
SW11-345-NSW-112502	11/25/2002	BARIUM	4	5.5	U	UG/L
SW11-345-NSW-112502	11/25/2002	BARIUM	4	5.1	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-346-NSW-112502	11/25/2002	BARIUM	4	5.8	U	UG/L
SW11-346-NSW-112502	11/25/2002	BARIUM	4	5.3	U	UG/L
SW11-347-NSW-112502	11/25/2002	BARIUM	4	5.4	U	UG/L
SW11-347-NSW-112502	11/25/2002	BARIUM	4	5.1	U	UG/L
BSW39A	6/8/1999	SELENIUM	5	13.5	U3	UG/L
BSW39A-F	6/8/1999	SELENIUM	5	13.5	U3	UG/L
HSW10A	3/12/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
HSW09A	3/12/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	HEXACHLOROCYCLOPENTADIENE	5.2	5.4	U	UG/L
SW11-327-NSW-102402	10/24/2002	HEXACHLOROCYCLOPENTADIENE	5.2	5.7	U	UG/L
HSW11A	3/15/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
HSW12A	3/15/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
HSW13A	3/18/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
HSW14A	3/18/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
BSW01A	3/14/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
BSW02A	3/14/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
BSW02A-D	3/14/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
BSW02A-AVG	3/14/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
BSW06A	3/18/1996	HEXACHLOROCYCLOPENTADIENE	5.2	10	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	HEXACHLOROCYCLOPENTADIENE	5.2	5.3	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	HEXACHLOROCYCLOPENTADIENE	5.2	5.25	U	UG/L
HSW10A	3/12/1996	FLUORANTHENE	6.16	10	U	UG/L
HSW09A	3/12/1996	FLUORANTHENE	6.16	10	U	UG/L
HSW11A	3/15/1996	FLUORANTHENE	6.16	10	U	UG/L
HSW12A	3/15/1996	FLUORANTHENE	6.16	10	U	UG/L
HSW13A	3/18/1996	FLUORANTHENE	6.16	10	U	UG/L
HSW14A	3/18/1996	FLUORANTHENE	6.16	10	U	UG/L
BSW01A	3/14/1996	FLUORANTHENE	6.16	10	U	UG/L
BSW02A	3/14/1996	FLUORANTHENE	6.16	10	U	UG/L
BSW02A-D	3/14/1996	FLUORANTHENE	6.16	10	U	UG/L
BSW02A-AVG	3/14/1996	FLUORANTHENE	6.16	10	U	UG/L
BSW06A	3/18/1996	FLUORANTHENE	6.16	10	U	UG/L
HSW10A	3/12/1996	PHENANTHRENE	6.3	10	U	UG/L
HSW09A	3/12/1996	PHENANTHRENE	6.3	10	U	UG/L
HSW11A	3/15/1996	PHENANTHRENE	6.3	10	U	UG/L
HSW12A	3/15/1996	PHENANTHRENE	6.3	10	U	UG/L
HSW13A	3/18/1996	PHENANTHRENE	6.3	10	U	UG/L
HSW14A	3/18/1996	PHENANTHRENE	6.3	10	U	UG/L
BSW01A	3/14/1996	PHENANTHRENE	6.3	10	U	UG/L
BSW02A	3/14/1996	PHENANTHRENE	6.3	10	U	UG/L
BSW02A-D	3/14/1996	PHENANTHRENE	6.3	10	U	UG/L
BSW02A-AVG	3/14/1996	PHENANTHRENE	6.3	10	U	UG/L
BSW06A	3/18/1996	PHENANTHRENE	6.3	10	U	UG/L
HSW10A	3/12/1996	ETHYLBENZENE	7.3	10	U	UG/L
HSW09A	3/12/1996	ETHYLBENZENE	7.3	10	U	UG/L
HSW11A	3/15/1996	ETHYLBENZENE	7.3	10	U	UG/L
HSW12A	3/15/1996	ETHYLBENZENE	7.3	10	U	UG/L
HSW13A	3/18/1996	ETHYLBENZENE	7.3	10	U	UG/L
HSW14A	3/18/1996	ETHYLBENZENE	7.3	10	U	UG/L
BSW01A	3/14/1996	ETHYLBENZENE	7.3	10	U	UG/L
BSW02A	3/14/1996	ETHYLBENZENE	7.3	10	U	UG/L
BSW02A-D	3/14/1996	ETHYLBENZENE	7.3	10	U	UG/L
BSW02A-AVG	3/14/1996	ETHYLBENZENE	7.3	10	U	UG/L
BSW06A	3/18/1996	ETHYLBENZENE	7.3	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	COPPER	9	25	U	UG/L
SW11-321-NSW-102502	10/25/2002	COPPER	9	25	U	UG/L
SW11-323-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-323-NSW-102402-D	10/24/2002	COPPER	9	25	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	COPPER	9	25	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	COPPER	9	16.3	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	COPPER	9	25	U	UG/L
SW11-324-NSW-102502	10/25/2002	COPPER	9	11	U	UG/L
SW11-325-NSW-102502	10/25/2002	COPPER	9	11	U	UG/L
SW11-325-NSW-102502	10/25/2002	COPPER	9	25	U	UG/L
SW11-326-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-326-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-327-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-328-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-328-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-329-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-329-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-330-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-330-NSW-102402	10/24/2002	COPPER	9	25	U	UG/L
SW11-331-NSW-112102	11/21/2002	COPPER	9	25	U	UG/L
SW11-332-NSW-112102	11/21/2002	COPPER	9	11	U	UG/L
SW11-332-NSW-112102	11/21/2002	COPPER	9	25	U	UG/L
SW11-333-NSW-112102	11/21/2002	COPPER	9	85	U	UG/L
SW11-334-NSW-112102	11/21/2002	COPPER	9	25	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	COPPER	9	25	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	COPPER	9	16.8	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	COPPER	9	15.6	U	UG/L
SW11-335-NSW-112602	11/26/2002	COPPER	9	25	U	UG/L
SW11-336-NSW-112602	11/26/2002	COPPER	9	25	U	UG/L
SW11-336-NSW-112602	11/26/2002	COPPER	9	9.8	U	UG/L
SW11-337-NSW-112602	11/26/2002	COPPER	9	25	U	UG/L
SW11-337-NSW-112602	11/26/2002	COPPER	9	25	U	UG/L
SW11-338-NSW-112602	11/26/2002	COPPER	9	64	U	UG/L
SW11-338-NSW-112602	11/26/2002	COPPER	9	25	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	COPPER	9	21	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	COPPER	9	23	U	UG/L
SW11-339-NSW-120202	12/2/2002	COPPER	9	22	U	UG/L
SW11-340-NSW-120202	12/2/2002	COPPER	9	13	U	UG/L
SW11-340-NSW-120202	12/2/2002	COPPER	9	15	U	UG/L
SW11-341-NSW-120202	12/2/2002	COPPER	9	13	U	UG/L
SW11-342-NSW-112202	11/22/2002	COPPER	9	25	U	UG/L
SW11-342-NSW-112202	11/22/2002	COPPER	9	25	U	UG/L
SW11-343-NSW-112502	11/25/2002	COPPER	9	9.4	U	UG/L
SW11-343-NSW-112502	11/25/2002	COPPER	9	12	U	UG/L
SW11-344-NSW-112202	11/22/2002	COPPER	9	25	U	UG/L
SW11-344-NSW-112202	11/22/2002	COPPER	9	25	U	UG/L
SW11-345-NSW-112502	11/25/2002	COPPER	9	25	U	UG/L
SW11-345-NSW-112502	11/25/2002	COPPER	9	25	U	UG/L
SW11-346-NSW-112502	11/25/2002	COPPER	9	25	U	UG/L
SW11-346-NSW-112502	11/25/2002	COPPER	9	25	U	UG/L
SW11-347-NSW-112502	11/25/2002	COPPER	9	25	U	UG/L
SW11-347-NSW-112502	11/25/2002	COPPER	9	25	U	UG/L
HSW10A	3/12/1996	TOLUENE	9.8	10	U	UG/L
HSW09A	3/12/1996	TOLUENE	9.8	10	U	UG/L
HSW11A	3/15/1996	TOLUENE	9.8	10	U	UG/L
HSW12A	3/15/1996	TOLUENE	9.8	10	U	UG/L
HSW13A	3/18/1996	TOLUENE	9.8	10	U	UG/L
HSW14A	3/18/1996	TOLUENE	9.8	10	U	UG/L
BSW01A	3/14/1996	TOLUENE	9.8	10	U	UG/L
BSW02A	3/14/1996	TOLUENE	9.8	10	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
BSW02A-D	3/14/1996	TOLUENE	9.8	10	U	UG/L
BSW02A-AVG	3/14/1996	TOLUENE	9.8	10	U	UG/L
BSW06A	3/18/1996	TOLUENE	9.8	10	U	UG/L
SW11-321-NSW-102502	10/25/2002	COBALT	23	50	U	UG/L
SW11-321-NSW-102502	10/25/2002	COBALT	23	50	U	UG/L
SW11-323-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-323-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	COBALT	23	50	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	COBALT	23	50	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	COBALT	23	50	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	COBALT	23	50	U	UG/L
SW11-324-NSW-102502	10/25/2002	COBALT	23	50	U	UG/L
SW11-324-NSW-102502	10/25/2002	COBALT	23	50	U	UG/L
SW11-325-NSW-102502	10/25/2002	COBALT	23	50	U	UG/L
SW11-326-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-326-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-327-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-327-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-328-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-328-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-329-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-329-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-330-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-330-NSW-102402	10/24/2002	COBALT	23	50	U	UG/L
SW11-331-NSW-112102	11/21/2002	COBALT	23	50	U	UG/L
SW11-331-NSW-112102	11/21/2002	COBALT	23	50	U	UG/L
SW11-332-NSW-112102	11/21/2002	COBALT	23	50	U	UG/L
SW11-333-NSW-112102	11/21/2002	COBALT	23	50	U	UG/L
SW11-333-NSW-112102	11/21/2002	COBALT	23	50	U	UG/L
SW11-334-NSW-112102	11/21/2002	COBALT	23	50	U	UG/L
SW11-334-NSW-112102	11/21/2002	COBALT	23	50	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	COBALT	23	50	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	COBALT	23	50	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	COBALT	23	50	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	COBALT	23	50	U	UG/L
SW11-335-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-335-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-336-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-336-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-337-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-337-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-338-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-338-NSW-112602	11/26/2002	COBALT	23	50	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	COBALT	23	50	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	COBALT	23	50	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	COBALT	23	50	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	COBALT	23	50	U	UG/L
SW11-339-NSW-120202	12/2/2002	COBALT	23	50	U	UG/L
SW11-339-NSW-120202	12/2/2002	COBALT	23	50	U	UG/L
SW11-340-NSW-120202	12/2/2002	COBALT	23	50	U	UG/L
SW11-340-NSW-120202	12/2/2002	COBALT	23	50	U	UG/L
SW11-341-NSW-120202	12/2/2002	COBALT	23	50	U	UG/L
SW11-341-NSW-120202	12/2/2002	COBALT	23	50	U	UG/L
SW11-342-NSW-112202	11/22/2002	COBALT	23	50	U	UG/L
SW11-342-NSW-112202	11/22/2002	COBALT	23	50	U	UG/L
SW11-343-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L
SW11-343-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

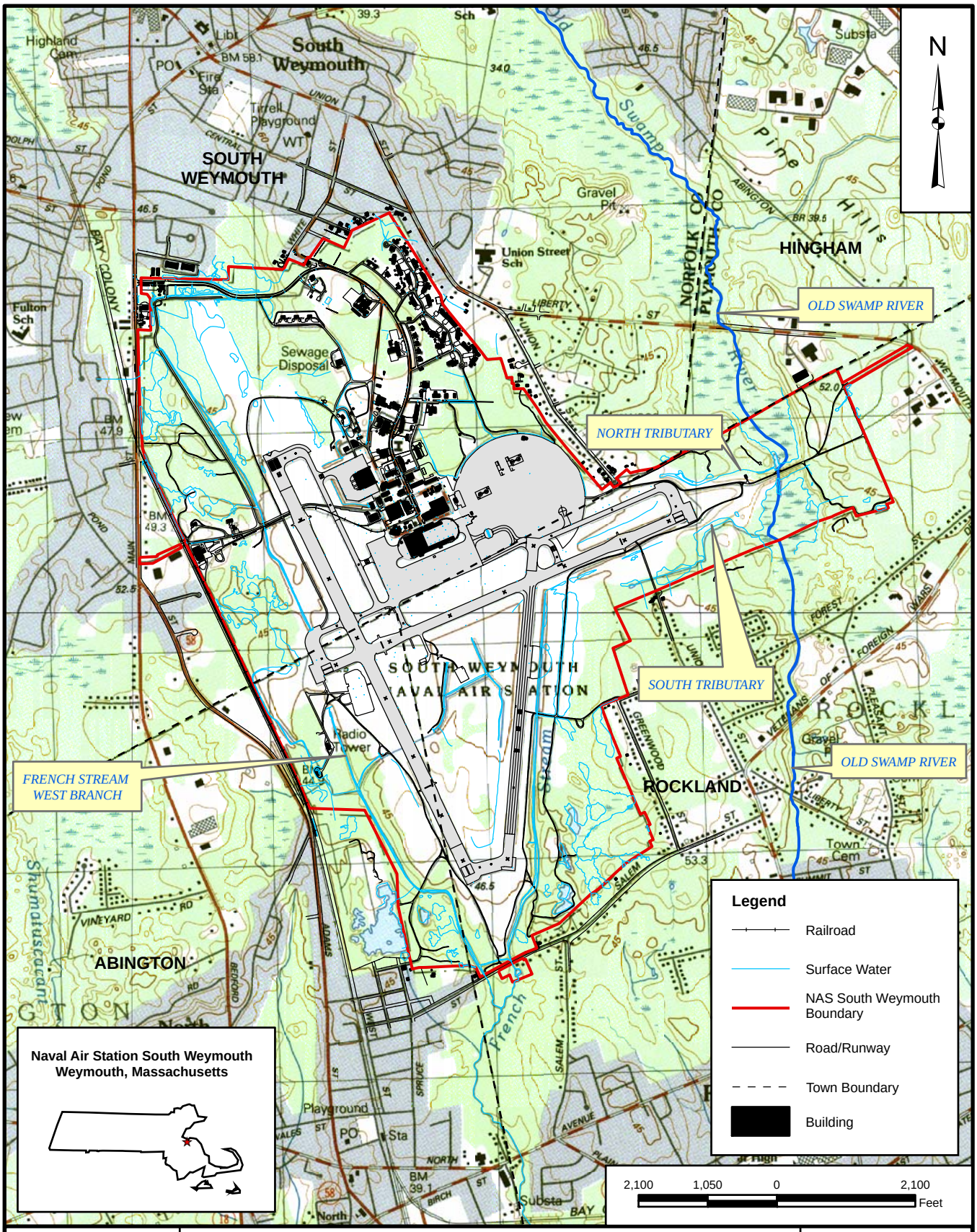
SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-344-NSW-112202	11/22/2002	COBALT	23	50	U	UG/L
SW11-344-NSW-112202	11/22/2002	COBALT	23	50	U	UG/L
SW11-345-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L
SW11-345-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L
SW11-346-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L
SW11-346-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L
SW11-347-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L
SW11-347-NSW-112502	11/25/2002	COBALT	23	50	U	UG/L
SW11-321-NSW-102502	10/25/2002	ALUMINUM	87	200	U	UG/L
SW11-323-NSW-102402-D	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-323-NSW-102402-AVG	10/24/2002	ALUMINUM	87	104	U	UG/L
SW11-324-NSW-102502	10/25/2002	ALUMINUM	87	200	U	UG/L
SW11-325-NSW-102502	10/25/2002	ALUMINUM	87	200	U	UG/L
SW11-326-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-326-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-327-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-327-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-329-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-329-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-330-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
SW11-330-NSW-102402	10/24/2002	ALUMINUM	87	200	U	UG/L
HSW13A	3/18/1996	ALUMINUM	87	122	U	UG/L
RDA-SW-SWD-0607	6/14/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWD-0607	6/14/2007	ALUMINUM	87	100	UJ	UG/L
RDA-SW-SWD-0907	9/12/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWD-1207	12/4/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWD-1207	12/4/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWD-0608	6/11/2008	ALUMINUM	87	100	U	UG/L
RDA-SW-SWD-0608	6/11/2008	ALUMINUM	87	100	U	UG/L
RDA-SW-SWU-0607	6/14/2007	ALUMINUM	87	100	UJ	UG/L
RDA-SW-SWU-0907	9/13/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWU-0907	9/13/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWU-1207	12/4/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWU-1207	12/4/2007	ALUMINUM	87	100	U	UG/L
RDA-SW-SWU-0608	6/11/2008	ALUMINUM	87	100	U	UG/L
RDA-SW-SWU-0608	6/11/2008	ALUMINUM	87	100	U	UG/L
SW11-332-NSW-112102	11/21/2002	ALUMINUM	87	320	U	UG/L
SW11-332-NSW-112102	11/21/2002	ALUMINUM	87	270	U	UG/L
SW11-333-NSW-112102	11/21/2002	ALUMINUM	87	100	U	UG/L
SW11-333-NSW-112102	11/21/2002	ALUMINUM	87	220	U	UG/L
SW11-334-NSW-112102	11/21/2002	ALUMINUM	87	100	U	UG/L
SW11-334-NSW-112102	11/21/2002	ALUMINUM	87	88	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ALUMINUM	87	97	U	UG/L
SW11-334-NSW-112102-D	11/21/2002	ALUMINUM	87	91	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ALUMINUM	87	98.5	U	UG/L
SW11-334-NSW-112102-AVG	11/21/2002	ALUMINUM	87	89.5	U	UG/L
SW11-335-NSW-112602	11/26/2002	ALUMINUM	87	110	U	UG/L
SW11-335-NSW-112602	11/26/2002	ALUMINUM	87	100	U	UG/L
SW11-336-NSW-112602	11/26/2002	ALUMINUM	87	120	U	UG/L
SW11-336-NSW-112602	11/26/2002	ALUMINUM	87	100	U	UG/L
SW11-337-NSW-112602	11/26/2002	ALUMINUM	87	90	U	UG/L
SW11-338-NSW-112602	11/26/2002	ALUMINUM	87	91	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ALUMINUM	87	110	U	UG/L
SW11-338-NSW-112602-D	11/26/2002	ALUMINUM	87	88	U	UG/L
SW11-338-NSW-112602-AVG	11/26/2002	ALUMINUM	87	100	U	UG/L
SW11-339-NSW-120202	12/2/2002	ALUMINUM	87	160	U	UG/L
SW11-340-NSW-120202	12/2/2002	ALUMINUM	87	99	U	UG/L

TABLE 12
SURFACE WATER REPORTING LIMITS GREATER THAN ECOLOGICAL BENCHMARKS
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

SAMPLE ID	SAMPLE DATE	CHEMICAL NAME	ECOBMK	REPORTING LIMIT	QUAL	UNITS
SW11-341-NSW-120202	12/2/2002	ALUMINUM	87	540	U	UG/L
SW11-342-NSW-112202	11/22/2002	ALUMINUM	87	220	U	UG/L
SW11-342-NSW-112202	11/22/2002	ALUMINUM	87	170	U	UG/L
SW11-343-NSW-112502	11/25/2002	ALUMINUM	87	140	U	UG/L
SW11-343-NSW-112502	11/25/2002	ALUMINUM	87	92	U	UG/L
SW11-344-NSW-112202	11/22/2002	ALUMINUM	87	150	U	UG/L
SW11-344-NSW-112202	11/22/2002	ALUMINUM	87	140	U	UG/L

FIGURES

P:\GIS\WEYMOUTH\MAPDOCS\MXD BASE_LOCATION_MAP.MXD 12/01/08 SP

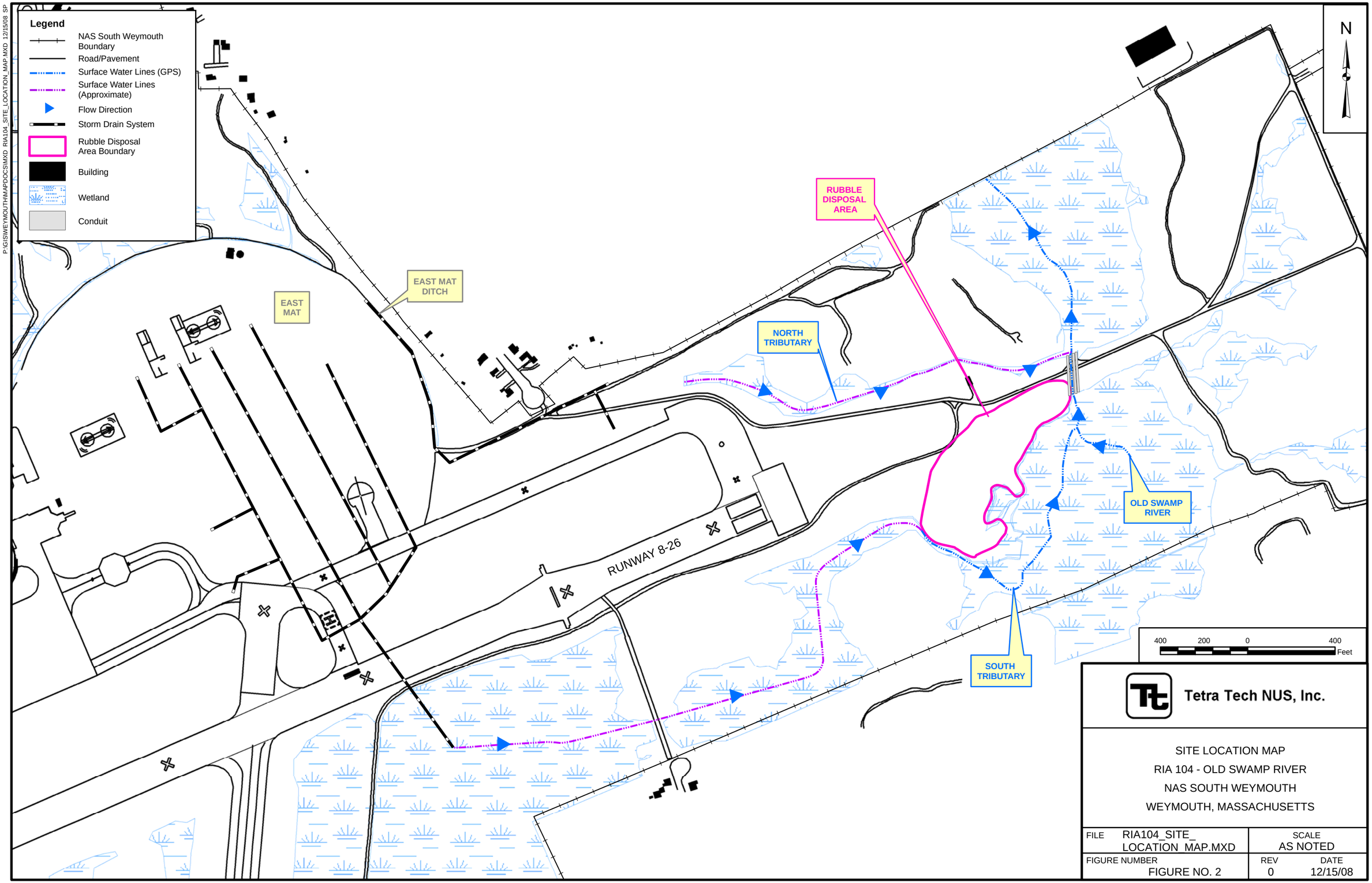


Tetra Tech NUS, Inc.

BASE LOCATION MAP
NAVAL STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

SCALE	
AS NOTED	
FILE	
BASE_LOCATION_MAP.MXD	
REV	DATE
0	12/01/08
FIGURE NUMBER	
FIGURE NO. 1	

P:\GIS\WEYMOUTH\APDOCS\MXD RIA104_SITE_LOCATION_MAP.MXD 12/15/08 SP



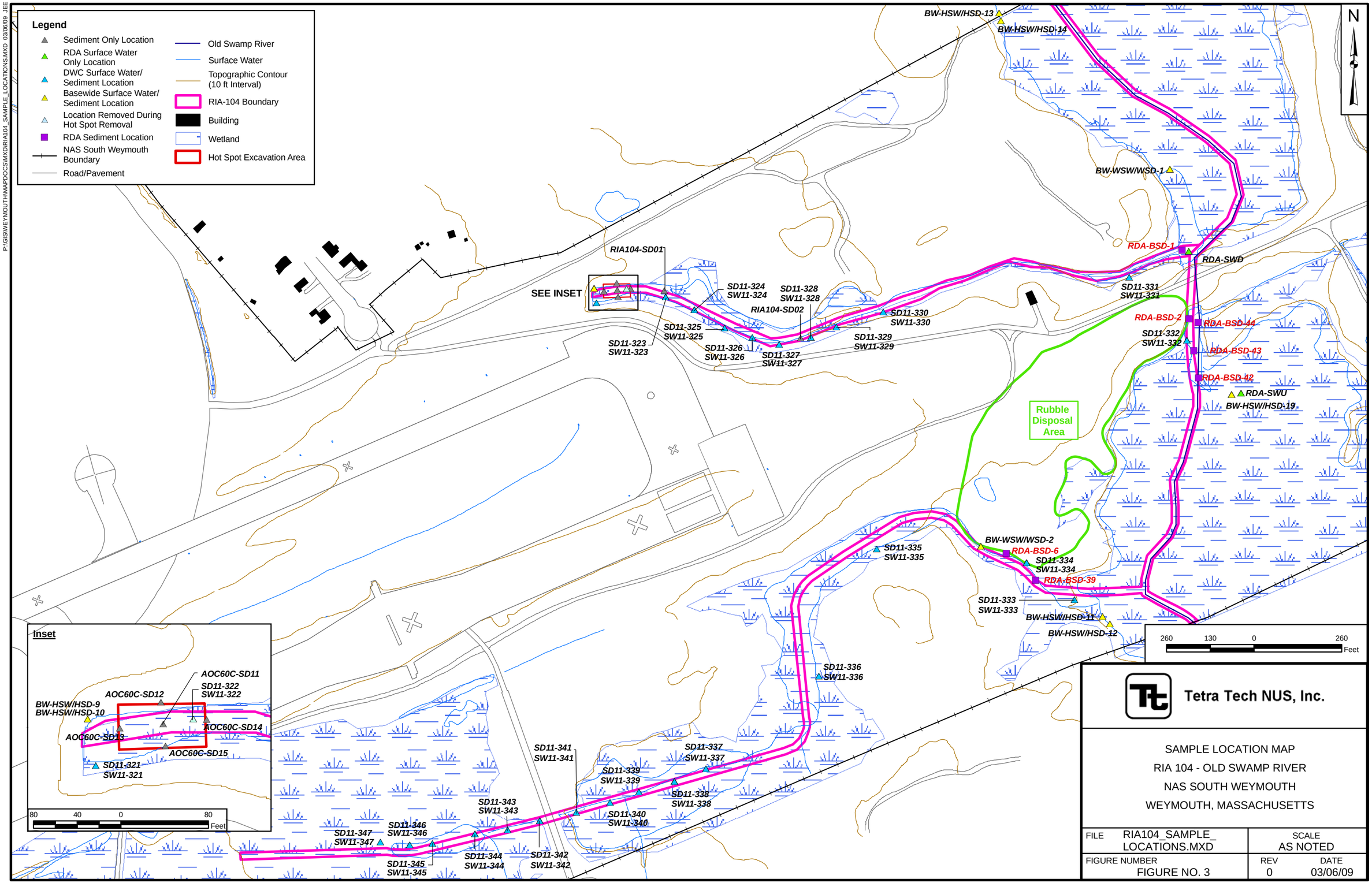
Tetra Tech NUS, Inc.

SITE LOCATION MAP
RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

FILE	SCALE
RIA104_SITE_ LOCATION_MAP.MXD	AS NOTED

FIGURE NUMBER	REV	DATE
FIGURE NO. 2	0	12/15/08

P:\GIS\WEYMOUTH\MAPDOCS\MXD\RIA104_SAMPLE_LOCATIONS.MXD 03/06/09 JEE



Tetra Tech NUS, Inc.

SAMPLE LOCATION MAP
RIA 104 - OLD SWAMP RIVER
NAS SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

FILE	SCALE
RIA104_SAMPLE_LOCATIONS.MXD	AS NOTED

FIGURE NUMBER	REV	DATE
FIGURE NO. 3	0	03/06/09

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REFERENCES

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APPENDICES

A RIA 104 - COMPLETE SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS

B RIA 104 - COMPLETE SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS

C RIA 104 DATA GAP INVESTIGATION DATA VALIDATION MEMORANDUM

D HUMAN HEALTH RISK SCREENING EVALUATION

E ECOLOGICAL RISK ASSESSMENT

F LABORATORY ANALYTICAL DATA

APPENDIX A

RIA 104 – COMPLETE SEDIMENT ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
AOC60C-SD11	ACENAPHTHYLENE	1/12/2004	21	J	UG/KG	370000	N	150	N			8270C			UNK
AOC60C-SD11	ALUMINUM	1/12/2004	18000		MG/KG	7600	Y	25500	N			6010B			UNK
AOC60C-SD11	ANTHRACENE	1/12/2004	17	J	UG/KG	2200000	N	57	N			8270C			UNK
AOC60C-SD11	ARSENIC	1/12/2004	1.9		MG/KG	0.39	Y	9.79	N			7060A			UNK
AOC60C-SD11	BARIUM	1/12/2004	56		MG/KG	540	N	48	Y			6010B			UNK
AOC60C-SD11	BENZO(A)ANTHRACENE	1/12/2004	55		UG/KG	620	N	108	N			8270C			UNK
AOC60C-SD11	BENZO(A)PYRENE	1/12/2004	71		UG/KG	62	Y	150	N			8270C			UNK
AOC60C-SD11	BENZO(B)FLUORANTHENE	1/12/2004	99		UG/KG	620	N	1800	N			8270C			UNK
AOC60C-SD11	BENZO(G,H,I)PERYLENE	1/12/2004	56		UG/KG	230000	N	170	N			8270C			UNK
AOC60C-SD11	BENZO(K)FLUORANTHENE	1/12/2004	34		UG/KG	6200	N	240	N			8270C			UNK
AOC60C-SD11	BERYLLIUM	1/12/2004	0.6	J	MG/KG	15	N		_			6010B			UNK
AOC60C-SD11	CALCIUM	1/12/2004	700		MG/KG		_		_			6010B			UNK
AOC60C-SD11	CHROMIUM	1/12/2004	16		MG/KG	210	N	43.4	N			6010B			UNK
AOC60C-SD11	CHRYSENE	1/12/2004	80		UG/KG	62000	N	170	N			8270C			UNK
AOC60C-SD11	COBALT	1/12/2004	8	J	MG/KG	900	N	50	N			6010B			UNK
AOC60C-SD11	COPPER	1/12/2004	12		MG/KG	310	N	31.6	N			6010B			UNK
AOC60C-SD11	DIBENZO(A,H)ANTHRACENE	1/12/2004	16	J	UG/KG	62	N	33	N			8270C			UNK
AOC60C-SD11	FLUORANTHENE	1/12/2004	100		UG/KG	230000	N	420	N			8270C			UNK
AOC60C-SD11	FLUORENE	1/12/2004	9.5	J	UG/KG	270000	N	77.4	N			8270C			UNK
AOC60C-SD11	INDENO(1,2,3-CD)PYRENE	1/12/2004	68		UG/KG	620	N	200	N			8270C			UNK
AOC60C-SD11	IRON	1/12/2004	17000		MG/KG	2300	Y	20000	N			6010B			UNK
AOC60C-SD11	LEAD	1/12/2004	36		MG/KG	400	N	35.8	Y			6010B			UNK
AOC60C-SD11	MAGNESIUM	1/12/2004	2500		MG/KG		_		_			6010B			UNK
AOC60C-SD11	MANGANESE	1/12/2004	260		MG/KG	180	Y	460	N			6010B			UNK
AOC60C-SD11	MERCURY	1/12/2004	0.12		MG/KG	2.3	N	0.18	N			7471A			UNK
AOC60C-SD11	NICKEL	1/12/2004	9.4		MG/KG	160	N	22.7	N			6010B			UNK
AOC60C-SD11	PERCENT MOISTURE	1/12/2004	36.8		%		_		_			ASTM D2216			UNK
AOC60C-SD11	PHENANTHRENE	1/12/2004	50		UG/KG	370000	N	204	N			8270C			UNK
AOC60C-SD11	POTASSIUM	1/12/2004	460	J	MG/KG		_		_			6010B			UNK
AOC60C-SD11	PYRENE	1/12/2004	110		UG/KG	230000	N	195	N			8270C			UNK
AOC60C-SD11	SODIUM	1/12/2004	150	J	MG/KG							6010B			UNK
AOC60C-SD11	VANADIUM	1/12/2004	32		MG/KG	7.8	Y	57	N			6010B			UNK
AOC60C-SD11	ZINC	1/12/2004	51		MG/KG	2300	N	121	N			6010B			UNK
AOC60C-SD12	ALUMINUM	1/12/2004	3500		MG/KG	7600	N	25500	N			6010B			UNK
AOC60C-SD12	ARSENIC	1/12/2004	0.75		MG/KG	0.39	Y	9.79	N			7060A			UNK
AOC60C-SD12	BARIUM	1/12/2004	12	J	MG/KG	540	N	48	N			6010B			UNK
AOC60C-SD12	BERYLLIUM	1/12/2004	0.26	J	MG/KG	15	N		_			6010B			UNK
AOC60C-SD12	CALCIUM	1/12/2004	400		MG/KG		_		_			6010B			UNK
AOC60C-SD12	CHROMIUM	1/12/2004	6.2		MG/KG	210	N	43.4	N			6010B			UNK
AOC60C-SD12	COBALT	1/12/2004	3.2	J	MG/KG	900	N	50	N			6010B			UNK
AOC60C-SD12	COPPER	1/12/2004	4.7		MG/KG	310	N	31.6	N			6010B			UNK
AOC60C-SD12	IRON	1/12/2004	7600		MG/KG	2300	Y	20000	N			6010B			UNK
AOC60C-SD12	LEAD	1/12/2004	5.1		MG/KG	400	N	35.8	N			6010B			UNK
AOC60C-SD12	MAGNESIUM	1/12/2004	1300		MG/KG		_		_			6010B			UNK
AOC60C-SD12	MANGANESE	1/12/2004	87		MG/KG	180	N	460	N			6010B			UNK
AOC60C-SD12	MERCURY	1/12/2004	0.056	J	MG/KG	2.3	N	0.18	N			7471A			UNK
AOC60C-SD12	NICKEL	1/12/2004	4.4	J	MG/KG	160	N	22.7	N			6010B			UNK
AOC60C-SD12	PERCENT MOISTURE	1/12/2004	17.2		%		_		_			ASTM D2216			UNK
AOC60C-SD12	POTASSIUM	1/12/2004	230	J	MG/KG		_		_			6010B			UNK
AOC60C-SD12	SILVER	1/12/2004	0.32	J	MG/KG	39	N	0.5	N			6010B			UNK
AOC60C-SD12	SODIUM	1/12/2004	93	J	MG/KG		_		_			6010B			UNK
AOC60C-SD12	VANADIUM	1/12/2004	12		MG/KG	7.8	Y	57	N			6010B			UNK
AOC60C-SD12	ZINC	1/12/2004	21		MG/KG	2300	N	121	N			6010B			UNK
AOC60C-SD13	ALUMINUM	1/12/2004	6700		MG/KG	7600	N	25500	N			6010B			UNK
AOC60C-SD13	ARSENIC	1/12/2004	0.93		MG/KG	0.39	Y	9.79	N			7060A			UNK
AOC60C-SD13	BARIUM	1/12/2004	28		MG/KG	540	N	48	N			6010B			UNK
AOC60C-SD13	BERYLLIUM	1/12/2004	0.39	J	MG/KG	15	N		_			6010B			UNK
AOC60C-SD13	CALCIUM	1/12/2004	570		MG/KG		_		_			6010B			UNK
AOC60C-SD13	CHROMIUM	1/12/2004	8.9		MG/KG	210	N	43.4	N			6010B			UNK
AOC60C-SD13	COBALT	1/12/2004	5.7	J	MG/KG	900	N	50	N			6010B			UNK
AOC60C-SD13	COPPER	1/12/2004	8.8		MG/KG	310	N	31.6	N			6010B			UNK
AOC60C-SD13	IRON	1/12/2004	13000		MG/KG	2300	Y	20000	N			6010B			UNK
AOC60C-SD13	LEAD	1/12/2004	7.9		MG/KG	400	N	35.8	N			6010B			UNK
AOC60C-SD13	MAGNESIUM	1/12/2004	2600		MG/KG		_		_			6010B			UNK
AOC60C-SD13	MANGANESE	1/12/2004	170		MG/KG	180	N	460	N			6010B			UNK
AOC60C-SD13	MERCURY	1/12/2004	0.0038	J	MG/KG	2.3	N	0.18	N			7471A			UNK
AOC60C-SD13	NICKEL	1/12/2004	8.1		MG/KG	160	N	22.7	N			6010B			UNK
AOC60C-SD13	PERCENT MOISTURE	1/12/2004	13		%		_		_			ASTM D2216			UNK
AOC60C-SD13	POTASSIUM	1/12/2004	370		MG/KG		_		_			6010B			UNK
AOC60C-SD13	SILVER	1/12/2004	0.29	J	MG/KG	39	N	0.5	N			6010B			UNK
AOC60C-SD13	SODIUM	1/12/2004	97	J	MG/KG		_		_			6010B			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
AOC60C-SD13	VANADIUM	1/12/2004	18		MG/KG	7.8	Y	57	N			6010B			UNK
AOC60C-SD13	ZINC	1/12/2004	29		MG/KG	2300	N	121	N			6010B			UNK
AOC60C-SD14	ALUMINUM	1/12/2004	8200		MG/KG	7600	Y	25500	N			6010B			UNK
AOC60C-SD14	ARSENIC	1/12/2004	1.3		MG/KG	0.39	Y	9.79	N			7060A			UNK
AOC60C-SD14	BARIUM	1/12/2004	33		MG/KG	540	N	48	N			6010B			UNK
AOC60C-SD14	BENZO(A)PYRENE	1/12/2004	6.6	J	UG/KG	62	N	150	N			8270C			UNK
AOC60C-SD14	BENZO(B)FLUORANTHENE	1/12/2004	11	J	UG/KG	620	N	1800	N			8270C			UNK
AOC60C-SD14	BERYLLIUM	1/12/2004	0.43	J	MG/KG	15	N		_			6010B			UNK
AOC60C-SD14	CADMIUM	1/12/2004	0.57	J	MG/KG	3.7	N	0.99	N			6010B			UNK
AOC60C-SD14	CALCIUM	1/12/2004	460		MG/KG		_		_			6010B			UNK
AOC60C-SD14	CHROMIUM	1/12/2004	9		MG/KG	210	N	43.4	N			6010B			UNK
AOC60C-SD14	CHRYSENE	1/12/2004	8.1	J	UG/KG	62000	N	170	N			8270C			UNK
AOC60C-SD14	COBALT	1/12/2004	6.7	J	MG/KG	900	N	50	N			6010B			UNK
AOC60C-SD14	COPPER	1/12/2004	9.7		MG/KG	310	N	31.6	N			6010B			UNK
AOC60C-SD14	FLUORANTHENE	1/12/2004	12	J	UG/KG	230000	N	420	N			8270C			UNK
AOC60C-SD14	INDENO(1,2,3-CD)PYRENE	1/12/2004	6.6	J	UG/KG	620	N	200	N			8270C			UNK
AOC60C-SD14	IRON	1/12/2004	10000		MG/KG	2300	Y	20000	N			6010B			UNK
AOC60C-SD14	LEAD	1/12/2004	14		MG/KG	400	N	35.8	N			6010B			UNK
AOC60C-SD14	MAGNESIUM	1/12/2004	2300		MG/KG		_		_			6010B			UNK
AOC60C-SD14	MANGANESE	1/12/2004	160		MG/KG	180	N	460	N			6010B			UNK
AOC60C-SD14	MERCURY	1/12/2004	0.026	J	MG/KG	2.3	N	0.18	N			7471A			UNK
AOC60C-SD14	NICKEL	1/12/2004	7.3		MG/KG	160	N	22.7	N			6010B			UNK
AOC60C-SD14	PERCENT MOISTURE	1/12/2004	22.3		%		_		_			ASTM D2216			UNK
AOC60C-SD14	POTASSIUM	1/12/2004	390		MG/KG		_		_			6010B			UNK
AOC60C-SD14	PYRENE	1/12/2004	14	J	UG/KG	230000	N	195	N			8270C			UNK
AOC60C-SD14	SODIUM	1/12/2004	210	J	MG/KG		_		_			6010B			UNK
AOC60C-SD14	VANADIUM	1/12/2004	18		MG/KG	7.8	Y	57	N			6010B			UNK
AOC60C-SD14	ZINC	1/12/2004	38		MG/KG	2300	N	121	N			6010B			UNK
AOC60C-SD15	ALUMINUM	1/12/2004	4100		MG/KG	7600	N	25500	N			6010B			UNK
AOC60C-SD15	ARSENIC	1/12/2004	0.87		MG/KG	0.39	Y	9.79	N			7060A			UNK
AOC60C-SD15	BARIUM	1/12/2004	19	J	MG/KG	540	N	48	N			6010B			UNK
AOC60C-SD15	BENZO(A)ANTHRACENE	1/12/2004	14	J	UG/KG	620	N	108	N			8270C			UNK
AOC60C-SD15	BENZO(A)PYRENE	1/12/2004	15	J	UG/KG	62	N	150	N			8270C			UNK
AOC60C-SD15	BENZO(B)FLUORANTHENE	1/12/2004	21	J	UG/KG	620	N	1800	N			8270C			UNK
AOC60C-SD15	BENZO(G,H,I)PERYLENE	1/12/2004	12	J	UG/KG	230000	N	170	N			8270C			UNK
AOC60C-SD15	BENZO(K)FLUORANTHENE	1/12/2004	7.4	J	UG/KG	6200	N	240	N			8270C			UNK
AOC60C-SD15	BERYLLIUM	1/12/2004	0.28	J	MG/KG	15	N		_			6010B			UNK
AOC60C-SD15	CALCIUM	1/12/2004	450		MG/KG		_		_			6010B			UNK
AOC60C-SD15	CHROMIUM	1/12/2004	5.7		MG/KG	210	N	43.4	N			6010B			UNK
AOC60C-SD15	CHRYSENE	1/12/2004	17	J	UG/KG	62000	N	170	N			8270C			UNK
AOC60C-SD15	COBALT	1/12/2004	3.7	J	MG/KG	900	N	50	N			6010B			UNK
AOC60C-SD15	COPPER	1/12/2004	5.9		MG/KG	310	N	31.6	N			6010B			UNK
AOC60C-SD15	FLUORANTHENE	1/12/2004	31		UG/KG	230000	N	420	N			8270C			UNK
AOC60C-SD15	INDENO(1,2,3-CD)PYRENE	1/12/2004	14	J	UG/KG	620	N	200	N			8270C			UNK
AOC60C-SD15	IRON	1/12/2004	7000		MG/KG	2300	Y	20000	N			6010B			UNK
AOC60C-SD15	LEAD	1/12/2004	12		MG/KG	400	N	35.8	N			6010B			UNK
AOC60C-SD15	MAGNESIUM	1/12/2004	1500		MG/KG		_		_			6010B			UNK
AOC60C-SD15	MANGANESE	1/12/2004	99		MG/KG	180	N	460	N			6010B			UNK
AOC60C-SD15	MERCURY	1/12/2004	0.0097	J	MG/KG	2.3	N	0.18	N			7471A			UNK
AOC60C-SD15	NICKEL	1/12/2004	4.8	J	MG/KG	160	N	22.7	N			6010B			UNK
AOC60C-SD15	PERCENT MOISTURE	1/12/2004	12.6		%		_		_			ASTM D2216			UNK
AOC60C-SD15	PHENANTHRENE	1/12/2004	16	J	UG/KG	370000	N	204	N			8270C			UNK
AOC60C-SD15	POTASSIUM	1/12/2004	250	J	MG/KG							6010B			UNK
AOC60C-SD15	PYRENE	1/12/2004	30		UG/KG	230000	N	195	N			8270C			UNK
AOC60C-SD15	SODIUM	1/12/2004	98	J	MG/KG		_		_			6010B			UNK
AOC60C-SD15	VANADIUM	1/12/2004	11		MG/KG	7.8	Y	57	N			6010B			UNK
AOC60C-SD15	ZINC	1/12/2004	22		MG/KG	2300	N	121	N			6010B			UNK
HSD10A	4,4'-DDD	3/12/1996	120	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	4,4'-DDE	3/12/1996	84		UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	4,4'-DDT	3/12/1996	36	J	UG/KG	1700	N	4.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	ACENAPHTHYLENE	3/12/1996	120	J	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD10A	ALPHA-CHLORDANE	3/12/1996	12	J	UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	ALUMINUM	3/12/1996	8300		MG/KG	7600	Y	25500	N	0	0.5	LGCYM			UNK
HSD10A	ANTHRACENE	3/12/1996	150	J	UG/KG	2200000	N	57	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	AROCLOR-1260	3/12/1996	230	J	UG/KG	220	Y	59.8	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	ARSENIC	3/12/1996	3		MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
HSD10A	BARIUM	3/12/1996	40.3		MG/KG	540	N	48	N	0	0.5	6010			UNK
HSD10A	BENZO(A)ANTHRACENE	3/12/1996	870		UG/KG	620	Y	108	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	BENZO(A)PYRENE	3/12/1996	1000		UG/KG	62	Y	150	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	BENZO(B)FLUORANTHENE	3/12/1996	1100		UG/KG	620	Y	1800	N	0	0.5	OLM03.0_OS			UNK
HSD10A	BENZO(G,H,I)PERYLENE	3/12/1996	270	J	UG/KG	230000	N	170	Y	0	0.5	OLM03.0_OS			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD10A	BENZO(K)FLUORANTHENE	3/12/1996	1000		UG/KG	6200	N	240	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	BUTYL BENZYL PHTHALATE	3/12/1996	88	J	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD10A	CALCIUM	3/12/1996	1190		MG/KG					0	0.5	LGCYM			UNK
HSD10A	CARBAZOLE	3/12/1996	85	J	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD10A	CHROMIUM	3/12/1996	12	J	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
HSD10A	CHRYSENE	3/12/1996	1200		UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	COBALT	3/12/1996	4.3		MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
HSD10A	COPPER	3/12/1996	20.7		MG/KG	310	N	31.6	N	0	0.5	LGCYM			UNK
HSD10A	DI-N-BUTYL PHTHALATE	3/12/1996	1300		UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD10A	DIBENZO(A,H)ANTHRACENE	3/12/1996	190	J	UG/KG	62	Y	33	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	ENDOSULFAN II	3/12/1996	2.9	J	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	ENDRIN	3/12/1996	7	J	UG/KG	1800	N	2.22	Y	0	0.5	8080			UNK
HSD10A	ENDRIN ALDEHYDE	3/12/1996	6.9	J	UG/KG	1800	N	2.22	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	FLUORANTHENE	3/12/1996	1700		UG/KG	230000	N	420	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	GAMMA-CHLORDANE	3/12/1996	11		UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD10A	INDENO(1,2,3-CD)PYRENE	3/12/1996	420	J	UG/KG	620	N	200	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	IRON	3/12/1996	8160		MG/KG	2300	Y	20000	N	0	0.5	LGCYM			UNK
HSD10A	LEAD	3/12/1996	126		MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
HSD10A	MAGNESIUM	3/12/1996	1140		MG/KG		_		_	0	0.5	LGCYM			UNK
HSD10A	MANGANESE	3/12/1996	196	J	MG/KG	180	Y	460	N	0	0.5	LGCYM			UNK
HSD10A	MERCURY	3/12/1996	0.28	J	MG/KG	2.3	N	0.18	Y	0	0.5	6010			UNK
HSD10A	NICKEL	3/12/1996	7.4		MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
HSD10A	PHENANTHRENE	3/12/1996	830		UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	POTASSIUM	3/12/1996	173	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD10A	PYRENE	3/12/1996	1600		UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
HSD10A	SODIUM	3/12/1996	197		MG/KG		_		_	0	0.5	LGCYM			UNK
HSD10A	TOTAL ORGANIC CARBON	3/12/1996	48600		MG/KG		_	10000	Y	0	0.5	415.1			UNK
HSD10A	VANADIUM	3/12/1996	25.2		MG/KG	7.8	Y	57	N	0	0.5	LGCYM			UNK
HSD10A	ZINC	3/12/1996	92.2	J	MG/KG	2300	N	121	N	0	0.5	LGCYM			UNK
HSD09A	4,4'-DDD	3/12/1996	25	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	4,4'-DDE	3/12/1996	46		UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	4,4'-DDT	3/12/1996	57	J	UG/KG	1700	N	4.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	ACENAPHTHYLENE	3/12/1996	210	J	UG/KG	370000	N	150	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	ACETONE	3/12/1996	44	J	UG/KG	1400000	N	9	Y	0	0.5	OLM03.0_OV			UNK
HSD09A	ALPHA-CHLORDANE	3/12/1996	4.8	J	UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	ALUMINUM	3/12/1996	6970		MG/KG	7600	N	25500	N	0	0.5	LGCYM			UNK
HSD09A	ANTHRACENE	3/12/1996	270	J	UG/KG	2200000	N	57	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	ARSENIC	3/12/1996	3.2		MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
HSD09A	BARIUM	3/12/1996	26		MG/KG	540	N	48	N	0	0.5	6010			UNK
HSD09A	BENZO(A)ANTHRACENE	3/12/1996	1400		UG/KG	620	Y	108	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	BENZO(A)PYRENE	3/12/1996	1500		UG/KG	62	Y	150	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	BENZO(B)FLUORANTHENE	3/12/1996	2000		UG/KG	620	Y	1800	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	BENZO(G,H,I)PERYLENE	3/12/1996	220	J	UG/KG	230000	N	170	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	BENZO(K)FLUORANTHENE	3/12/1996	1000		UG/KG	6200	N	240	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	BUTYL BENZYL PHTHALATE	3/12/1996	67	J	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD09A	CALCIUM	3/12/1996	871		MG/KG		_		_	0	0.5	LGCYM			UNK
HSD09A	CARBAZOLE	3/12/1996	98	J	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD09A	CHROMIUM	3/12/1996	8.8	J	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
HSD09A	CHRYSENE	3/12/1996	1700		UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	COBALT	3/12/1996	2.4		MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
HSD09A	COPPER	3/12/1996	12.2		MG/KG	310	N	31.6	N	0	0.5	LGCYM			UNK
HSD09A	DI-N-BUTYL PHTHALATE	3/12/1996	990		UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD09A	DIBENZO(A,H)ANTHRACENE	3/12/1996	130	J	UG/KG	62	Y	33	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	ENDOSULFAN II	3/12/1996	2.5	J	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	ENDOSULFAN SULFATE	3/12/1996	2.3	J	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	ENDRIN	3/12/1996	9.9	J	UG/KG	1800	N	2.22	Y	0	0.5	8080			UNK
HSD09A	ENDRIN ALDEHYDE	3/12/1996	3.5	J	UG/KG	1800	N	2.22	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	ENDRIN KETONE	3/12/1996	6.6	J	UG/KG	1800	N	2.22	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	FLUORANTHENE	3/12/1996	2400		UG/KG	230000	N	420	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	FLUORENE	3/12/1996	99	J	UG/KG	270000	N	77.4	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	GAMMA-CHLORDANE	3/12/1996	3.6	J	UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	HEPTACHLOR EPOXIDE	3/12/1996	1.7	J	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD09A	INDENO(1,2,3-CD)PYRENE	3/12/1996	490	J	UG/KG	620	N	200	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	IRON	3/12/1996	8420		MG/KG	2300	Y	20000	N	0	0.5	LGCYM			UNK
HSD09A	LEAD	3/12/1996	74.5		MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
HSD09A	MAGNESIUM	3/12/1996	967		MG/KG		_		_	0	0.5	LGCYM			UNK
HSD09A	MANGANESE	3/12/1996	148	J	MG/KG	180	N	460	N	0	0.5	LGCYM			UNK
HSD09A	NICKEL	3/12/1996	5.9		MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
HSD09A	PHENANTHRENE	3/12/1996	1100		UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
HSD09A	POTASSIUM	3/12/1996	231	J	MG/KG					0	0.5	LGCYM			UNK
HSD09A	PYRENE	3/12/1996	2300		UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK

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HSD09A	SODIUM	3/12/1996	158		MG/KG		_		_	0	0.5	LGCYM			UNK
HSD09A	TOTAL ORGANIC CARBON	3/12/1996	34400		MG/KG		_	10000	Y	0	0.5	415.1			UNK
HSD09A	VANADIUM	3/12/1996	17.2		MG/KG	7.8	Y	57	N	0	0.5	LGCYM			UNK
HSD09A	ZINC	3/12/1996	55	J	MG/KG	2300	N	121	N	0	0.5	LGCYM			UNK
RIA104-SD-SD01-0.00.5	4,4'-DDD	7/22/2008	1200		UG/KG	2400	N	4.88	Y	0	0.5	8081	90	31	UNK
RIA104-SD-SD01-0.00.5	4,4'-DDE	7/22/2008	70		UG/KG	1700	N	3.16	Y	0	0.5	8081	4.5	1.1	UNK
RIA104-SD-SD01-0.00.5	4,4'-DDT	7/22/2008	54	J	UG/KG	1700	N	4.16	Y	0	0.5	8081	4.5	1.1	UNK
RIA104-SD-SD01-0.00.5	TOTAL DDD/DDE/DDT	7/22/2008	1324	J	UG/KG		_		_	0	0.5	8081		0	UNK
RIA104-SD-SD02-0.00.5	4,4'-DDD	7/22/2008	36		UG/KG	2400	N	4.88	Y	0	0.5	8081	4.3	1.5	UNK
RIA104-SD-SD02-0.00.5	4,4'-DDE	7/22/2008	6.3		UG/KG	1700	N	3.16	Y	0	0.5	8081	4.3	1	UNK
RIA104-SD-SD02-0.00.5	4,4'-DDT	7/22/2008	3.3	J	UG/KG	1700	N	4.16	N	0	0.5	8081	4.3	1.1	UNK
RIA104-SD-SD02-0.00.5	TOTAL DDD/DDE/DDT	7/22/2008	45.6	J	UG/KG		_		_	0	0.5	8081		0	UNK
SD11-321-NSD-111902	4,4'-DDD	11/19/2002	15		UG/KG	2400	N	4.88	Y			8081	2	1.7	PQL
SD11-321-NSD-111902	4,4'-DDE	11/19/2002	3		UG/KG	1700	N	3.16	N			8081	2	1.3	PQL
SD11-321-NSD-111902	ACETONE	11/19/2002	24	J	UG/KG	1400000	N	9	Y			8260B	56	4.4	PQL
SD11-321-NSD-111902	ALPHA-CHLORDANE	11/19/2002	2.3	J	UG/KG	1620	N	3.24	N			8081	0.98	0.7	PQL
SD11-321-NSD-111902	ALUMINUM	11/19/2002	2900		MG/KG	7600	N	25500	N			6010B	30	4.6	PQL
SD11-321-NSD-111902	ANTIMONY	11/19/2002	0.49	J	MG/KG	3.1	N	2	N			7041	0.74	0.33	PQL
SD11-321-NSD-111902	AROCLOR-1260	11/19/2002	40		UG/KG	220	N	59.8	N			8082	30	2.1	PQL
SD11-321-NSD-111902	ARSENIC	11/19/2002	1.6		MG/KG	0.39	Y	9.79	N			7060A	0.74	0.25	PQL
SD11-321-NSD-111902	BARIUM	11/19/2002	29	J	MG/KG	540	N	48	N			6010B	30	0.12	PQL
SD11-321-NSD-111902	BENZO(A)ANTHRACENE	11/19/2002	48	J	UG/KG	620	N	108	N			8270C	310	26	PQL
SD11-321-NSD-111902	BENZO(A)PYRENE	11/19/2002	130		UG/KG	62	Y	150	N			8270C-SIM	25	6.6	PQL
SD11-321-NSD-111902	BENZO(B)FLUORANTHENE	11/19/2002	87	J	UG/KG	620	N	1800	N			8270C	310	31	PQL
SD11-321-NSD-111902	BENZO(G,H,I)PERYLENE	11/19/2002	53	J	UG/KG	230000	N	170	N			8270C	310	42	PQL
SD11-321-NSD-111902	BERYLLIUM	11/19/2002	0.25	J	MG/KG	15	N		_			6010B	0.74	0.015	PQL
SD11-321-NSD-111902	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	76	J	UG/KG	35000	N	890000	N			8270C	310	65	PQL
SD11-321-NSD-111902	CADMIUM	11/19/2002	0.00087		UMO/G							AVSSEM	0.00073		PQL
SD11-321-NSD-111902	CALCIUM	11/19/2002	460		MG/KG		_		_			6010B	370	36	PQL
SD11-321-NSD-111902	CHROMIUM	11/19/2002	4.6		MG/KG	210	N	43.4	N			6010B	1.5	0.089	PQL
SD11-321-NSD-111902	CHRYSENE	11/19/2002	78	J	UG/KG	62000	N	170	N			8270C	310	39	PQL
SD11-321-NSD-111902	COBALT	11/19/2002	2.3	J	MG/KG	900	N	50	N			6010B	7.4	0.15	PQL
SD11-321-NSD-111902	COPPER	11/19/2002	0.035		UMO/G		_		_			AVSSEM	0.0065		PQL
SD11-321-NSD-111902	DIBENZO(A,H)ANTHRACENE	11/19/2002	22	J	UG/KG	62	N	33	N			8270C-SIM	25	6.7	PQL
SD11-321-NSD-111902	FLUORANTHENE	11/19/2002	110	J	UG/KG	230000	N	420	N			8270C	310	38	PQL
SD11-321-NSD-111902	INDENO(1,2,3-CD)PYRENE	11/19/2002	44	J	UG/KG	620	N	200	N			8270C	310	31	PQL
SD11-321-NSD-111902	IRON	11/19/2002	5100		MG/KG	2300	Y	20000	N			6010B	15	4.7	PQL
SD11-321-NSD-111902	LEAD	11/19/2002	0.082		UMO/G		_		_			AVSSEM	0.00024		PQL
SD11-321-NSD-111902	LEAD	11/19/2002	26		MG/KG	400	N	35.8	N			6010B	3.7	0.33	PQL
SD11-321-NSD-111902	MAGNESIUM	11/19/2002	900		MG/KG		_		_			6010B	370	3.8	PQL
SD11-321-NSD-111902	MANGANESE	11/19/2002	72		MG/KG	180	N	460	N			6010B	2.2	0.089	PQL
SD11-321-NSD-111902	MERCURY	11/19/2002	0.042	J	MG/KG	2.3	N	0.18	N			7471A	0.062	0.0038	PQL
SD11-321-NSD-111902	NICKEL	11/19/2002	0.019		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-321-NSD-111902	NICKEL	11/19/2002	4.6	J	MG/KG	160	N	22.7	N			6010B	5.9	0.33	PQL
SD11-321-NSD-111902	PENTACHLOROPHENOL	11/19/2002	180	J	UG/KG	3000	N					8270C	610	32	PQL
SD11-321-NSD-111902	PERCENT CLAY	11/19/2002	0.5		%		_		_			ASTM D422			PQL
SD11-321-NSD-111902	PERCENT GRAVEL	11/19/2002	8		%		_		_			ASTM D422			PQL
SD11-321-NSD-111902	PERCENT MOISTURE	11/19/2002	21.5		%		_		_			ASTM D2216		0	PQL
SD11-321-NSD-111902	PERCENT SAND	11/19/2002	82		%		_		_			ASTM D422			PQL
SD11-321-NSD-111902	PERCENT SILT	11/19/2002	9.5		%		_		_			ASTM D422			PQL
SD11-321-NSD-111902	PHENANTHRENE	11/19/2002	54	J	UG/KG	370000	N	204	N			8270C	310	42	PQL
SD11-321-NSD-111902	POTASSIUM	11/19/2002	210	J	MG/KG		_		_			6010B	370	4.5	PQL
SD11-321-NSD-111902	PYRENE	11/19/2002	110	J	UG/KG	230000	N	195	N			8270C	310	35	PQL
SD11-321-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	1220		MG/KG		_	10000	N			LGCYMISC	137		PQL
SD11-321-NSD-111902	VANADIUM	11/19/2002	9.2		MG/KG	7.8	Y	57	N			6010B	7.4	0.045	PQL
SD11-321-NSD-111902	ZINC	11/19/2002	0.53		UMO/G							AVSSEM	0.005		PQL
SD11-321-NSD-111902	ZINC	11/19/2002	50	J	MG/KG	2300	N	121	N			6010B	3	0.97	PQL
SD11-323-NSD-102402	PERCENT MOISTURE	10/24/2002	74.8		%		_		_			ASTM D2216		0	PQL
SD11-323-NSD-121602	4,4'-DDD	12/16/2002	1600	J	UG/KG	2400	N	4.88	Y			8081	390	340	PQL
SD11-323-NSD-121602	4,4'-DDE	12/16/2002	130	J	UG/KG	1700	N	3.16	Y			8081	79	54	PQL
SD11-323-NSD-121602	4,4'-DDT	12/16/2002	37	J	UG/KG	1700	N	4.16	Y			8081	3.9	2	PQL
SD11-323-NSD-121602	ALPHA-CHLORDANE	12/16/2002	15	J	UG/KG	1620	N	3.24	Y			8081	2	1.4	PQL
SD11-323-NSD-121602	ALUMINUM	12/16/2002	5800	J	MG/KG	7600	N	25500	N			6010B	61	9.3	PQL
SD11-323-NSD-121602	ANTIMONY	12/16/2002	1.4	J	MG/KG	3.1	N	2	N			7041	1.5	0.67	PQL
SD11-323-NSD-121602	AROCLOR-1260	12/16/2002	160		UG/KG	220	N	59.8	Y			8082	61	4.2	PQL
SD11-323-NSD-121602	BENZO(A)ANTHRACENE	12/16/2002	150	J	UG/KG	620	N	108	Y			8270C	590	49	PQL
SD11-323-NSD-121602	BENZO(A)PYRENE	12/16/2002	290		UG/KG	62	Y	150	Y			8270C-SIM	48	13	PQL
SD11-323-NSD-121602	BENZO(B)FLUORANTHENE	12/16/2002	270	J	UG/KG	620	N	1800	N			8270C	590	59	PQL
SD11-323-NSD-121602	BENZO(G,H,I)PERYLENE	12/16/2002	130	J	UG/KG	230000	N	170	N			8270C	590	80	PQL
SD11-323-NSD-121602	BENZO(K)FLUORANTHENE	12/16/2002	79	J	UG/KG	6200	N	240	N			8270C	590	73	PQL
SD11-323-NSD-121602	BERYLLIUM	12/16/2002	0.58	J	MG/KG	15	N		_			6010B	1.5	0.03	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-323-NSD-121602	BIS(2-ETHYLHEXYL)PHTHALATE	12/16/2002	160	J	UG/KG	35000	N	890000	N			8270C	590	120	PQL
SD11-323-NSD-121602	CADMIUM	12/16/2002	0.0026		UMO/G		_		_			AVSSEM	0.00098		PQL
SD11-323-NSD-121602	CADMIUM	12/16/2002	0.5	J	MG/KG	3.7	N	0.99	N			6010B	1.5	0.03	PQL
SD11-323-NSD-121602	CALCIUM	12/16/2002	1500	J	MG/KG		_		_			6010B	760	73	PQL
SD11-323-NSD-121602	CHROMIUM	12/16/2002	10		MG/KG	210	N	43.4	N			6010B	3	0.18	PQL
SD11-323-NSD-121602	CHRYSENE	12/16/2002	170	J	UG/KG	62000	N	170	N			8270C	590	75	PQL
SD11-323-NSD-121602	COBALT	12/16/2002	3.7	J	MG/KG	900	N	50	N			6010B	15	0.3	PQL
SD11-323-NSD-121602	COPPER	12/16/2002	0.12		UMO/G		_		_			AVSSEM	0.0087		PQL
SD11-323-NSD-121602	DIBENZO(A,H)ANTHRACENE	12/16/2002	47	J	UG/KG	62	N	33	Y			8270C-SIM	48	13	PQL
SD11-323-NSD-121602	FLUORANTHENE	12/16/2002	260	J	UG/KG	230000	N	420	N			8270C	590	73	PQL
SD11-323-NSD-121602	GAMMA-CHLORDANE	12/16/2002	17	J	UG/KG	1620	N	3.24	Y			8081	2	0.76	PQL
SD11-323-NSD-121602	INDENO(1,2,3-CD)PYRENE	12/16/2002	140	J	UG/KG	620	N	200	N			8270C	590	59	PQL
SD11-323-NSD-121602	IRON	12/16/2002	8600	J	MG/KG	2300	Y	20000	N			6010B	30	9.6	PQL
SD11-323-NSD-121602	LEAD	12/16/2002	0.27		UMO/G		_		_			AVSSEM	0.00032		PQL
SD11-323-NSD-121602	LEAD	12/16/2002	84		MG/KG	400	N	35.8	Y			6010B	7.6	0.67	PQL
SD11-323-NSD-121602	MAGNESIUM	12/16/2002	1700		MG/KG		_		_			6010B	760	7.8	PQL
SD11-323-NSD-121602	MANGANESE	12/16/2002	120		MG/KG	180	N	460	N			6010B	4.5	0.18	PQL
SD11-323-NSD-121602	MERCURY	12/16/2002	0.11	J	MG/KG	2.3	N	0.18	N			7471A	0.12	0.0073	PQL
SD11-323-NSD-121602	NICKEL	12/16/2002	0.034		UMO/G		_		_			AVSSEM	0.015		PQL
SD11-323-NSD-121602	PERCENT CLAY	12/16/2002	23.8		%							ASTM D422			PQL
SD11-323-NSD-121602	PERCENT GRAVEL	12/16/2002	0		%		_		_			ASTM D422			PQL
SD11-323-NSD-121602	PERCENT MOISTURE	12/16/2002	40.5		%		_		_			ASTM D2216		0	PQL
SD11-323-NSD-121602	PERCENT SAND	12/16/2002	29.2		%		_		_			ASTM D422			PQL
SD11-323-NSD-121602	PERCENT SILT	12/16/2002	47		%		_		_			ASTM D422			PQL
SD11-323-NSD-121602	PHENANTHRENE	12/16/2002	110	J	UG/KG	370000	N	204	N			8270C	590	80	PQL
SD11-323-NSD-121602	PYRENE	12/16/2002	260	J	UG/KG	230000	N	195	Y			8270C	590	68	PQL
SD11-323-NSD-121602	TOTAL ORGANIC CARBON	12/16/2002	30900		MG/KG		_	10000	Y			LGCYMISC	191		PQL
SD11-323-NSD-121602	VANADIUM	12/16/2002	21		MG/KG	7.8	Y	57	N			6010B	15	0.091	PQL
SD11-323-NSD-121602	ZINC	12/16/2002	0.45		UMO/G		_		_			AVSSEM	0.0067		PQL
SD11-323-NSD-121602	ZINC	12/16/2002	73	J	MG/KG	2300	N	121	N			6010B	6.1	2	PQL
SD11-324-NSD-111902	2-BUTANONE	11/19/2002	6.3	J	UG/KG	2200000	N	270	N			8260B	28	4.2	PQL
SD11-324-NSD-111902	4,4'-DDD	11/19/2002	99	J	UG/KG	2400	N	4.88	Y			8081	8.9	7.8	PQL
SD11-324-NSD-111902	4,4'-DDE	11/19/2002	10		UG/KG	1700	N	3.16	Y			8081	1.8	1.2	PQL
SD11-324-NSD-111902	ACETONE	11/19/2002	320	J	UG/KG	1400000	N	9	Y			8260B	56	4.5	PQL
SD11-324-NSD-111902	ALUMINUM	11/19/2002	2500		MG/KG	7600	N	25500	N			6010B	26	4	PQL
SD11-324-NSD-111902	ANTIMONY	11/19/2002	0.44	J	MG/KG	3.1	N	2	N			7041	0.66	0.29	PQL
SD11-324-NSD-111902	AROCLOR-1260	11/19/2002	12	J	UG/KG	220	N	59.8	N			8082	28	1.9	PQL
SD11-324-NSD-111902	ARSENIC	11/19/2002	0.93		MG/KG	0.39	Y	9.79	N			7060A	0.66	0.22	PQL
SD11-324-NSD-111902	BENZO(A)PYRENE	11/19/2002	8.6	J	UG/KG	62	N	150	N			8270C-SIM	22	5.9	PQL
SD11-324-NSD-111902	BERYLLIUM	11/19/2002	0.17	J	MG/KG	15	N		_			6010B	0.66	0.013	PQL
SD11-324-NSD-111902	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	58	J	UG/KG	35000	N	890000	N			8270C	270	57	PQL
SD11-324-NSD-111902	CALCIUM	11/19/2002	500		MG/KG							6010B	330	32	PQL
SD11-324-NSD-111902	CHROMIUM	11/19/2002	2.5		MG/KG	210	N	43.4	N			6010B	1.3	0.079	PQL
SD11-324-NSD-111902	COBALT	11/19/2002	1.9	J	MG/KG	900	N	50	N			6010B	6.6	0.13	PQL
SD11-324-NSD-111902	COPPER	11/19/2002	0.016		UMO/G							AVSSEM	0.0055		PQL
SD11-324-NSD-111902	IRON	11/19/2002	3800		MG/KG	2300	Y	20000	N			6010B	13	4.2	PQL
SD11-324-NSD-111902	LEAD	11/19/2002	0.029		UMO/G		_		_			AVSSEM	0.0002		PQL
SD11-324-NSD-111902	LEAD	11/19/2002	7		MG/KG	400	N	35.8	N			6010B	3.3	0.29	PQL
SD11-324-NSD-111902	MAGNESIUM	11/19/2002	760		MG/KG		_		_			6010B	330	3.4	PQL
SD11-324-NSD-111902	MANGANESE	11/19/2002	68		MG/KG	180	N	460	N			6010B	2	0.079	PQL
SD11-324-NSD-111902	MERCURY	11/19/2002	0.0057	J	MG/KG	2.3	N	0.18	N			7471A	0.054	0.0033	PQL
SD11-324-NSD-111902	NICKEL	11/19/2002	0.013		UMO/G		_		_			AVSSEM	0.0095		PQL
SD11-324-NSD-111902	NICKEL	11/19/2002	2.6	J	MG/KG	160	N	22.7	N			6010B	5.3	0.29	PQL
SD11-324-NSD-111902	PERCENT CLAY	11/19/2002	0.9		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902	PERCENT GRAVEL	11/19/2002	49		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902	PERCENT MOISTURE	11/19/2002	11.6		%							ASTM D2216		0	PQL
SD11-324-NSD-111902	PERCENT SAND	11/19/2002	37.1		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902	PERCENT SILT	11/19/2002	13		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902	POTASSIUM	11/19/2002	150	J	MG/KG		_		_			6010B	330	4	PQL
SD11-324-NSD-111902	TOLUENE	11/19/2002	0.9	J	UG/KG	66000	N	50	N			8260B	5.6	0.89	PQL
SD11-324-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	2940		MG/KG		_	10000	N			LGCYMISC	115		PQL
SD11-324-NSD-111902	VANADIUM	11/19/2002	4.9	J	MG/KG	7.8	N	57	N			6010B	6.6	0.04	PQL
SD11-324-NSD-111902	ZINC	11/19/2002	0.13		UMO/G		_		_			AVSSEM	0.0043		PQL
SD11-324-NSD-111902	ZINC	11/19/2002	16	J	MG/KG	2300	N	121	N			6010B	2.6	0.86	PQL
SD11-324-NSD-111902-D	4,4'-DDD	11/19/2002	99	J	UG/KG	2400	N	4.88	Y			8081	8.6	7.5	PQL
SD11-324-NSD-111902-D	4,4'-DDE	11/19/2002	8.7		UG/KG	1700	N	3.16	Y			8081	1.7	1.2	PQL
SD11-324-NSD-111902-D	ACETONE	11/19/2002	23	J	UG/KG	1400000	N	9	Y			8260B	47	3.7	PQL
SD11-324-NSD-111902-D	ALUMINUM	11/19/2002	2400		MG/KG	7600	N	25500	N			6010B	28	4.3	PQL
SD11-324-NSD-111902-D	ANTIMONY	11/19/2002	0.34	J	MG/KG	3.1	N	2	N			7041	0.69	0.3	PQL
SD11-324-NSD-111902-D	AROCLOR-1260	11/19/2002	8.4	J	UG/KG	220	N	59.8	N			8082	27	1.8	PQL
SD11-324-NSD-111902-D	ARSENIC	11/19/2002	0.69	J	MG/KG	0.39	Y	9.79	N			7060A	0.69	0.24	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-324-NSD-111902-D	BENZO(A)ANTHRACENE	11/19/2002	25	J	UG/KG	620	N	108	N			8270C	280	23	PQL
SD11-324-NSD-111902-D	BENZO(A)PYRENE	11/19/2002	6	J	UG/KG	62	N	150	N			8270C-SIM	22	5.8	PQL
SD11-324-NSD-111902-D	BERYLLIUM	11/19/2002	0.19	J	MG/KG	15	N					6010B	0.69	0.014	PQL
SD11-324-NSD-111902-D	CADMIUM	11/19/2002	0.00098		UMO/G		_		_			AVSSEM	0.00064		PQL
SD11-324-NSD-111902-D	CALCIUM	11/19/2002	430		MG/KG		_		_			6010B	350	33	PQL
SD11-324-NSD-111902-D	CHROMIUM	11/19/2002	3		MG/KG	210	N	43.4	N			6010B	1.4	0.083	PQL
SD11-324-NSD-111902-D	COBALT	11/19/2002	1.8	J	MG/KG	900	N	50	N			6010B	6.9	0.14	PQL
SD11-324-NSD-111902-D	COPPER	11/19/2002	0.02		UMO/G		_		_			AVSSEM	0.0057		PQL
SD11-324-NSD-111902-D	FLUORANTHENE	11/19/2002	35	J	UG/KG	230000	N	420	N			8270C	280	35	PQL
SD11-324-NSD-111902-D	IRON	11/19/2002	3400		MG/KG	2300	Y	20000	N			6010B	14	4.4	PQL
SD11-324-NSD-111902-D	LEAD	11/19/2002	0.032		UMO/G		_		_			AVSSEM	0.00021		PQL
SD11-324-NSD-111902-D	LEAD	11/19/2002	7		MG/KG	400	N	35.8	N			6010B	3.5	0.3	PQL
SD11-324-NSD-111902-D	MAGNESIUM	11/19/2002	860		MG/KG		_		_			6010B	350	3.6	PQL
SD11-324-NSD-111902-D	MANGANESE	11/19/2002	54		MG/KG	180	N	460	N			6010B	2.1	0.083	PQL
SD11-324-NSD-111902-D	MERCURY	11/19/2002	0.0088	J	MG/KG	2.3	N	0.18	N			7471A	0.052	0.0033	PQL
SD11-324-NSD-111902-D	NICKEL	11/19/2002	0.013		UMO/G		_		_			AVSSEM	0.0099		PQL
SD11-324-NSD-111902-D	NICKEL	11/19/2002	3	J	MG/KG	160	N	22.7	N			6010B	5.5	0.3	PQL
SD11-324-NSD-111902-D	PERCENT MOISTURE	11/19/2002	10.7		%		_		_			ASTM D2216		0	PQL
SD11-324-NSD-111902-D	POTASSIUM	11/19/2002	160	J	MG/KG		_		_			6010B	350	4.2	PQL
SD11-324-NSD-111902-D	PYRENE	11/19/2002	37	J	UG/KG	230000	N	195	N			8270C	280	32	PQL
SD11-324-NSD-111902-D	TOTAL ORGANIC CARBON	11/19/2002	2090		MG/KG		_	10000	N			LGCYMISC	118		PQL
SD11-324-NSD-111902-D	VANADIUM	11/19/2002	5.8	J	MG/KG	7.8	N	57	N			6010B	6.9	0.042	PQL
SD11-324-NSD-111902-D	ZINC	11/19/2002	0.14		UMO/G		_		_			AVSSEM	0.0044		PQL
SD11-324-NSD-111902-D	ZINC	11/19/2002	15	J	MG/KG	2300	N	121	N			6010B	2.8	0.9	PQL
SD11-324-NSD-111902-AVG	2-BUTANONE	11/19/2002	8.9	J	UG/KG	2200000	N	270	N			8260B	28	4.2	PQL
SD11-324-NSD-111902-AVG	4,4'-DDD	11/19/2002	99	J	UG/KG	2400	N	4.88	Y			8081	8.9	7.8	PQL
SD11-324-NSD-111902-AVG	4,4'-DDE	11/19/2002	9.35		UG/KG	1700	N	3.16	Y			8081	1.8	1.2	PQL
SD11-324-NSD-111902-AVG	ACETONE	11/19/2002	172	J	UG/KG	1400000	N	9	Y			8260B	56	4.5	PQL
SD11-324-NSD-111902-AVG	ALUMINUM	11/19/2002	2450		MG/KG	7600	N	25500	N			6010B	26	4	PQL
SD11-324-NSD-111902-AVG	ANTIMONY	11/19/2002	0.39	J	MG/KG	3.1	N	2	N			7041	0.66	0.29	PQL
SD11-324-NSD-111902-AVG	AROCLOR-1260	11/19/2002	10.2	J	UG/KG	220	N	59.8	N			8082	28	1.9	PQL
SD11-324-NSD-111902-AVG	ARSENIC	11/19/2002	0.81	J	MG/KG	0.39	Y	9.79	N			7060A	0.66	0.22	PQL
SD11-324-NSD-111902-AVG	BENZO(A)ANTHRACENE	11/19/2002	80	J	UG/KG	620	N	108	N			8270C	270	23	PQL
SD11-324-NSD-111902-AVG	BENZO(A)PYRENE	11/19/2002	7.3	J	UG/KG	62	N	150	N			8270C-SIM	22	5.9	PQL
SD11-324-NSD-111902-AVG	BERYLLIUM	11/19/2002	0.18	J	MG/KG	15	N		_			6010B	0.66	0.013	PQL
SD11-324-NSD-111902-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	99	J	UG/KG	35000	N	890000	N			8270C	270	57	PQL
SD11-324-NSD-111902-AVG	CADMIUM	11/19/2002	0.00065		UMO/G		_		_			AVSSEM	0.00062		PQL
SD11-324-NSD-111902-AVG	CALCIUM	11/19/2002	465		MG/KG		_		_			6010B	330	32	PQL
SD11-324-NSD-111902-AVG	CHROMIUM	11/19/2002	2.75		MG/KG	210	N	43.4	N			6010B	1.3	0.079	PQL
SD11-324-NSD-111902-AVG	COBALT	11/19/2002	1.85	J	MG/KG	900	N	50	N			6010B	6.6	0.13	PQL
SD11-324-NSD-111902-AVG	COPPER	11/19/2002	0.018		UMO/G		_		_			AVSSEM	0.0055		PQL
SD11-324-NSD-111902-AVG	FLUORANTHENE	11/19/2002	85	J	UG/KG	230000	N	420	N			8270C	270	33	PQL
SD11-324-NSD-111902-AVG	IRON	11/19/2002	3600		MG/KG	2300	Y	20000	N			6010B	13	4.2	PQL
SD11-324-NSD-111902-AVG	LEAD	11/19/2002	0.0305		UMO/G		_		_			AVSSEM	0.0002		PQL
SD11-324-NSD-111902-AVG	LEAD	11/19/2002	7		MG/KG	400	N	35.8	N			6010B	3.3	0.29	PQL
SD11-324-NSD-111902-AVG	MAGNESIUM	11/19/2002	810		MG/KG		_		_			6010B	330	3.4	PQL
SD11-324-NSD-111902-AVG	MANGANESE	11/19/2002	61		MG/KG	180	N	460	N			6010B	2	0.079	PQL
SD11-324-NSD-111902-AVG	MERCURY	11/19/2002	0.00725	J	MG/KG	2.3	N	0.18	N			7471A	0.054	0.0033	PQL
SD11-324-NSD-111902-AVG	NICKEL	11/19/2002	0.013		UMO/G		_		_			AVSSEM	0.0095		PQL
SD11-324-NSD-111902-AVG	NICKEL	11/19/2002	2.8	J	MG/KG	160	N	22.7	N			6010B	5.3	0.29	PQL
SD11-324-NSD-111902-AVG	PERCENT CLAY	11/19/2002	0.9		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902-AVG	PERCENT GRAVEL	11/19/2002	49		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902-AVG	PERCENT MOISTURE	11/19/2002	11.2		%							ASTM D2216		0	PQL
SD11-324-NSD-111902-AVG	PERCENT SAND	11/19/2002	37.1		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902-AVG	PERCENT SILT	11/19/2002	13		%		_		_			ASTM D422			PQL
SD11-324-NSD-111902-AVG	POTASSIUM	11/19/2002	155	J	MG/KG							6010B	330	4	PQL
SD11-324-NSD-111902-AVG	PYRENE	11/19/2002	86	J	UG/KG	230000	N	195	N			8270C	270	31	PQL
SD11-324-NSD-111902-AVG	TOLUENE	11/19/2002	1.62	J	UG/KG	66000	N	50	N			8260B	5.6	0.89	PQL
SD11-324-NSD-111902-AVG	TOTAL ORGANIC CARBON	11/19/2002	2520		MG/KG		_	10000	N			LGCYMISC	115		PQL
SD11-324-NSD-111902-AVG	VANADIUM	11/19/2002	5.35	J	MG/KG	7.8	N	57	N			6010B	6.6	0.04	PQL
SD11-324-NSD-111902-AVG	ZINC	11/19/2002	0.135		UMO/G		_		_			AVSSEM	0.0043		PQL
SD11-324-NSD-111902-AVG	ZINC	11/19/2002	15.5	J	MG/KG	2300	N	121	N			6010B	2.6	0.86	PQL
SD11-325-NSD-111902	4,4'-DDD	11/19/2002	590	J	UG/KG	2400	N	4.88	Y			8081	49	43	PQL
SD11-325-NSD-111902	4,4'-DDE	11/19/2002	68		UG/KG	1700	N	3.16	Y			8081	49	33	PQL
SD11-325-NSD-111902	4,4'-DDT	11/19/2002	45	J	UG/KG	1700	N	4.16	Y			8081	2.5	1.2	PQL
SD11-325-NSD-111902	ACETONE	11/19/2002	67	J	UG/KG	1400000	N	9	Y			8260B	67	5.4	PQL
SD11-325-NSD-111902	ALUMINUM	11/19/2002	7300		MG/KG	7600	N	25500	N			6010B	38	5.8	PQL
SD11-325-NSD-111902	ANTIMONY	11/19/2002	0.81	J	MG/KG	3.1	N	2	N			7041	0.94	0.41	PQL
SD11-325-NSD-111902	AROCLOR-1260	11/19/2002	36	J	UG/KG	220	N	59.8	N			8082	38	2.6	PQL
SD11-325-NSD-111902	ARSENIC	11/19/2002	2.2		MG/KG	0.39	Y	9.79	N			7060A	0.94	0.32	PQL
SD11-325-NSD-111902	BENZO(A)ANTHRACENE	11/19/2002	36	J	UG/KG	620	N	108	N			8270C	390	33	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-325-NSD-111902	BENZO(A)PYRENE	11/19/2002	63		UG/KG	62	Y	150	N			8270C-SIM	30	8	PQL
SD11-325-NSD-111902	BENZO(B)FLUORANTHENE	11/19/2002	59	J	UG/KG	620	N	1800	N			8270C	390	39	PQL
SD11-325-NSD-111902	BERYLLIUM	11/19/2002	0.34	J	MG/KG	15	N					6010B	0.94	0.019	PQL
SD11-325-NSD-111902	CALCIUM	11/19/2002	620		MG/KG		_		_			6010B	470	45	PQL
SD11-325-NSD-111902	CHROMIUM	11/19/2002	7.9		MG/KG	210	N	43.4	N			6010B	1.9	0.11	PQL
SD11-325-NSD-111902	COBALT	11/19/2002	2.7	J	MG/KG	900	N	50	N			6010B	9.4	0.19	PQL
SD11-325-NSD-111902	COPPER	11/19/2002	0.027		UMO/G		_		_			AVSSEM	0.008		PQL
SD11-325-NSD-111902	DIBENZO(A,H)ANTHRACENE	11/19/2002	17	J	UG/KG	62	N	33	N			8270C-SIM	30	8.2	PQL
SD11-325-NSD-111902	ENDOSULFAN II	11/19/2002	1.6	J	UG/KG	37000	N	5.5	N			8081	2.5	1	PQL
SD11-325-NSD-111902	FLUORANTHENE	11/19/2002	76	J	UG/KG	230000	N	420	N			8270C	390	48	PQL
SD11-325-NSD-111902	IRON	11/19/2002	10000		MG/KG	2300	Y	20000	N			6010B	19	6	PQL
SD11-325-NSD-111902	LEAD	11/19/2002	0.051		UMO/G		_		_			AVSSEM	0.00029		PQL
SD11-325-NSD-111902	LEAD	11/19/2002	22		MG/KG	400	N	35.8	N			6010B	4.7	0.41	PQL
SD11-325-NSD-111902	MAGNESIUM	11/19/2002	1800		MG/KG		_		_			6010B	470	4.9	PQL
SD11-325-NSD-111902	MANGANESE	11/19/2002	170		MG/KG	180	N	460	N			6010B	2.8	0.11	PQL
SD11-325-NSD-111902	MERCURY	11/19/2002	0.05	J	MG/KG	2.3	N	0.18	N			7471A	0.076	0.0047	PQL
SD11-325-NSD-111902	NICKEL	11/19/2002	0.015		UMO/G							AVSSEM	0.014		PQL
SD11-325-NSD-111902	NICKEL	11/19/2002	5.8	J	MG/KG	160	N	22.7	N			6010B	7.5	0.41	PQL
SD11-325-NSD-111902	PERCENT CLAY	11/19/2002	5.9		%		_		_			ASTM D422			PQL
SD11-325-NSD-111902	PERCENT GRAVEL	11/19/2002	15.4		%							ASTM D422			PQL
SD11-325-NSD-111902	PERCENT MOISTURE	11/19/2002	36		%		_		_			ASTM D2216		0	PQL
SD11-325-NSD-111902	PERCENT SAND	11/19/2002	65.7		%		_		_			ASTM D422			PQL
SD11-325-NSD-111902	PERCENT SILT	11/19/2002	12.9		%		_		_			ASTM D422			PQL
SD11-325-NSD-111902	POTASSIUM	11/19/2002	280	J	MG/KG		_		_			6010B	470	5.7	PQL
SD11-325-NSD-111902	PYRENE	11/19/2002	82	J	UG/KG	230000	N	195	N			8270C	390	45	PQL
SD11-325-NSD-111902	SELENIUM	11/19/2002	0.39	J	MG/KG	39	N	1	N			7740	0.94	0.36	PQL
SD11-325-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	17000		MG/KG		_	10000	Y			LGCYMISC	164		PQL
SD11-325-NSD-111902	VANADIUM	11/19/2002	18		MG/KG	7.8	Y	57	N			6010B	9.4	0.056	PQL
SD11-325-NSD-111902	ZINC	11/19/2002	0.13		UMO/G		_		_			AVSSEM	0.0063		PQL
SD11-325-NSD-111902	ZINC	11/19/2002	32	J	MG/KG	2300	N	121	N			6010B	3.8	1.2	PQL
SD11-326-NSD-111902	4,4'-DDD	11/19/2002	180	J	UG/KG	2400	N	4.88	Y			8081	19	17	PQL
SD11-326-NSD-111902	4,4'-DDE	11/19/2002	14		UG/KG	1700	N	3.16	Y			8081	1.9	1.3	PQL
SD11-326-NSD-111902	4,4'-DDT	11/19/2002	17	J	UG/KG	1700	N	4.16	Y			8081	1.9	0.95	PQL
SD11-326-NSD-111902	ACETONE	11/19/2002	120		UG/KG	1400000	N	9	Y			8260B	53	4.2	PQL
SD11-326-NSD-111902	ALUMINUM	11/19/2002	2700		MG/KG	7600	N	25500	N			6010B	29	4.5	PQL
SD11-326-NSD-111902	ANTIMONY	11/19/2002	0.58	J	MG/KG	3.1	N	2	N			7041	0.73	0.32	PQL
SD11-326-NSD-111902	ARSENIC	11/19/2002	0.82		MG/KG	0.39	Y	9.79	N			7060A	0.73	0.25	PQL
SD11-326-NSD-111902	BERYLLIUM	11/19/2002	0.18	J	MG/KG	15	N					6010B	0.73	0.015	PQL
SD11-326-NSD-111902	CALCIUM	11/19/2002	420		MG/KG		_		_			6010B	360	35	PQL
SD11-326-NSD-111902	CHROMIUM	11/19/2002	3.2		MG/KG	210	N	43.4	N			6010B	1.5	0.087	PQL
SD11-326-NSD-111902	COBALT	11/19/2002	1.7	J	MG/KG	900	N	50	N			6010B	7.3	0.15	PQL
SD11-326-NSD-111902	COPPER	11/19/2002	0.015		UMO/G							AVSSEM	0.0055		PQL
SD11-326-NSD-111902	IRON	11/19/2002	4600		MG/KG	2300	Y	20000	N			6010B	15	4.6	PQL
SD11-326-NSD-111902	LEAD	11/19/2002	0.043		UMO/G		_		_			AVSSEM	0.00021		PQL
SD11-326-NSD-111902	LEAD	11/19/2002	13		MG/KG	400	N	35.8	N			6010B	3.6	0.32	PQL
SD11-326-NSD-111902	MAGNESIUM	11/19/2002	920		MG/KG		_		_			6010B	360	3.8	PQL
SD11-326-NSD-111902	MANGANESE	11/19/2002	91		MG/KG	180	N	460	N			6010B	2.2	0.087	PQL
SD11-326-NSD-111902	MERCURY	11/19/2002	0.0041	J	MG/KG	2.3	N	0.18	N			7471A	0.06	0.0037	PQL
SD11-326-NSD-111902	NICKEL	11/19/2002	3	J	MG/KG	160	N	22.7	N			6010B	5.8	0.32	PQL
SD11-326-NSD-111902	PERCENT CLAY	11/19/2002	1		%		_		_			ASTM D422			PQL
SD11-326-NSD-111902	PERCENT GRAVEL	11/19/2002	46.1		%		_		_			ASTM D422			PQL
SD11-326-NSD-111902	PERCENT MOISTURE	11/19/2002	18.4		%		_		_			ASTM D2216		0	PQL
SD11-326-NSD-111902	PERCENT SAND	11/19/2002	50.3		%							ASTM D422			PQL
SD11-326-NSD-111902	PERCENT SILT	11/19/2002	2.6		%		_		_			ASTM D422			PQL
SD11-326-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	3930		MG/KG		_	10000	N			LGCYMISC	120		PQL
SD11-326-NSD-111902	VANADIUM	11/19/2002	6.8	J	MG/KG	7.8	N	57	N			6010B	7.3	0.044	PQL
SD11-326-NSD-111902	ZINC	11/19/2002	0.13		UMO/G		_		_			AVSSEM	0.0043		PQL
SD11-326-NSD-111902	ZINC	11/19/2002	22	J	MG/KG	2300	N	121	N			6010B	2.9	0.95	PQL
SD11-327-NSD-111902	4,4'-DDD	11/19/2002	48	J	UG/KG	2400	N	4.88	Y			8081	3.7	3.3	PQL
SD11-327-NSD-111902	4,4'-DDE	11/19/2002	5.2		UG/KG	1700	N	3.16	Y			8081	1.9	1.3	PQL
SD11-327-NSD-111902	4,4'-DDT	11/19/2002	1.4	J	UG/KG	1700	N	4.16	N			8081	1.9	0.94	PQL
SD11-327-NSD-111902	ACETONE	11/19/2002	17	J	UG/KG	1400000	N	9	Y			8260B	48	3.8	PQL
SD11-327-NSD-111902	ALUMINUM	11/19/2002	3900		MG/KG	7600	N	25500	N			6010B	28	4.4	PQL
SD11-327-NSD-111902	ANTIMONY	11/19/2002	0.57	J	MG/KG	3.1	N	2	N			7041	0.71	0.31	PQL
SD11-327-NSD-111902	ARSENIC	11/19/2002	1.1		MG/KG	0.39	Y	9.79	N			7060A	0.71	0.24	PQL
SD11-327-NSD-111902	BENZO(A)PYRENE	11/19/2002	8.7	J	UG/KG	62	N	150	N			8270C-SIM	24	6.4	PQL
SD11-327-NSD-111902	BERYLLIUM	11/19/2002	0.23	J	MG/KG	15	N					6010B	0.71	0.014	PQL
SD11-327-NSD-111902	CALCIUM	11/19/2002	650		MG/KG		_		_			6010B	350	34	PQL
SD11-327-NSD-111902	CHROMIUM	11/19/2002	5		MG/KG	210	N	43.4	N			6010B	1.4	0.085	PQL
SD11-327-NSD-111902	COBALT	11/19/2002	2.6	J	MG/KG	900	N	50	N			6010B	7.1	0.14	PQL
SD11-327-NSD-111902	COPPER	11/19/2002	0.017		UMO/G		_		_			AVSSEM	0.0054		PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-327-NSD-111902	IRON	11/19/2002	5900		MG/KG	2300	Y	20000	N			6010B	14	4.5	PQL
SD11-327-NSD-111902	LEAD	11/19/2002	0.024		UMO/G		_		_			AVSSEM	0.0002		PQL
SD11-327-NSD-111902	LEAD	11/19/2002	8.6		MG/KG	400	N	35.8	N			6010B	3.5	0.31	PQL
SD11-327-NSD-111902	MAGNESIUM	11/19/2002	1500		MG/KG		_		_			6010B	350	3.7	PQL
SD11-327-NSD-111902	MANGANESE	11/19/2002	120		MG/KG	180	N	460	N			6010B	2.1	0.085	PQL
SD11-327-NSD-111902	MERCURY	11/19/2002	0.0041	J	MG/KG	2.3	N	0.18	N			7471A	0.058	0.0036	PQL
SD11-327-NSD-111902	NICKEL	11/19/2002	0.011		UMO/G		_		_			AVSSEM	0.0094		PQL
SD11-327-NSD-111902	NICKEL	11/19/2002	5.3	J	MG/KG	160	N	22.7	N			6010B	5.7	0.31	PQL
SD11-327-NSD-111902	PERCENT CLAY	11/19/2002	1.3		%		_		_			ASTM D422			PQL
SD11-327-NSD-111902	PERCENT GRAVEL	11/19/2002	17.5		%		_		_			ASTM D422			PQL
SD11-327-NSD-111902	PERCENT MOISTURE	11/19/2002	17.5		%		_		_			ASTM D2216		0	PQL
SD11-327-NSD-111902	PERCENT SAND	11/19/2002	74.6		%		_		_			ASTM D422			PQL
SD11-327-NSD-111902	PERCENT SILT	11/19/2002	6.5		%		_		_			ASTM D422			PQL
SD11-327-NSD-111902	POTASSIUM	11/19/2002	230	J	MG/KG		_		_			6010B	350	4.3	PQL
SD11-327-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	12800		MG/KG		_	10000	Y			LGCYMISC	119		PQL
SD11-327-NSD-111902	VANADIUM	11/19/2002	10		MG/KG	7.8	Y	57	N			6010B	7.1	0.043	PQL
SD11-327-NSD-111902	ZINC	11/19/2002	0.07		UMO/G							AVSSEM	0.0043		PQL
SD11-327-NSD-111902	ZINC	11/19/2002	24	J	MG/KG	2300	N	121	N			6010B	2.8	0.92	PQL
SD11-328-NSD-111902	CADMIUM	11/19/2002	0.0036		UMO/G		_		_			AVSSEM	0.0018		PQL
SD11-328-NSD-111902	COPPER	11/19/2002	0.11		UMO/G							AVSSEM	0.016		PQL
SD11-328-NSD-111902	LEAD	11/19/2002	0.25		UMO/G		_		_			AVSSEM	0.00058		PQL
SD11-328-NSD-111902	NICKEL	11/19/2002	0.032		UMO/G		_		_			AVSSEM	0.027		PQL
SD11-328-NSD-111902	PERCENT CLAY	11/19/2002	8.1		%		_		_			ASTM D422			PQL
SD11-328-NSD-111902	PERCENT GRAVEL	11/19/2002	4.2		%		_		_			ASTM D422			PQL
SD11-328-NSD-111902	PERCENT MOISTURE	11/19/2002	71.6		%		_		_			ASTM D2216		0	PQL
SD11-328-NSD-111902	PERCENT SAND	11/19/2002	50.3		%		_		_			ASTM D422			PQL
SD11-328-NSD-111902	PERCENT SILT	11/19/2002	37.5		%		_		_			ASTM D422			PQL
SD11-328-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	71800		MG/KG			10000	Y			LGCYMISC	325		PQL
SD11-328-NSD-111902	ZINC	11/19/2002	0.64		UMO/G		_		_			AVSSEM	0.012		PQL
SD11-328-NSD-121602	4,4'-DDD	12/16/2002	2700	J	UG/KG	2400	Y	4.88	Y			8081	420	370	PQL
SD11-328-NSD-121602	4,4'-DDE	12/16/2002	450	J	UG/KG	1700	N	3.16	Y			8081	84	57	PQL
SD11-328-NSD-121602	4,4'-DDT	12/16/2002	70	J	UG/KG	1700	N	4.16	Y			8081	4.2	2.1	PQL
SD11-328-NSD-121602	ALPHA-CHLORDANE	12/16/2002	29	J	UG/KG	1620	N	3.24	Y			8081	2.1	1.5	PQL
SD11-328-NSD-121602	ALUMINUM	12/16/2002	13000	J	MG/KG	7600	Y	25500	N			6010B	64	9.8	PQL
SD11-328-NSD-121602	ANTIMONY	12/16/2002	1.4	J	MG/KG	3.1	N	2	N			7041	1.6	0.7	PQL
SD11-328-NSD-121602	AROCLOR-1260	12/16/2002	280	J	UG/KG	220	Y	59.8	Y			8082	66	4.5	PQL
SD11-328-NSD-121602	ARSENIC	12/16/2002	5.2		MG/KG	0.39	Y	9.79	N			7060A	1.6	0.54	PQL
SD11-328-NSD-121602	BENZO(A)ANTHRACENE	12/16/2002	160	J	UG/KG	620	N	108	Y			8270C	650	55	PQL
SD11-328-NSD-121602	BENZO(A)PYRENE	12/16/2002	280		UG/KG	62	Y	150	Y			8270C-SIM	52	14	PQL
SD11-328-NSD-121602	BENZO(B)FLUORANTHENE	12/16/2002	330	J	UG/KG	620	N	1800	N			8270C	650	65	PQL
SD11-328-NSD-121602	BENZO(G,H,I)PERYLENE	12/16/2002	150	J	UG/KG	230000	N	170	N			8270C	650	88	PQL
SD11-328-NSD-121602	BERYLLIUM	12/16/2002	1.3	J	MG/KG	15	N					6010B	1.6	0.032	PQL
SD11-328-NSD-121602	BIS(2-ETHYLHEXYL)PHTHALATE	12/16/2002	170	J	UG/KG	35000	N	890000	N			8270C	650	140	PQL
SD11-328-NSD-121602	CADMIUM	12/16/2002	0.0034		UMO/G		_		_			AVSSEM	0.0013		PQL
SD11-328-NSD-121602	CADMIUM	12/16/2002	0.68	J	MG/KG	3.7	N	0.99	N			6010B	1.6	0.032	PQL
SD11-328-NSD-121602	CALCIUM	12/16/2002	2800	J	MG/KG		_		_			6010B	800	77	PQL
SD11-328-NSD-121602	CHROMIUM	12/16/2002	17		MG/KG	210	N	43.4	N			6010B	3.2	0.19	PQL
SD11-328-NSD-121602	CHRYSENE	12/16/2002	240	J	UG/KG	62000	N	170	Y			8270C	650	83	PQL
SD11-328-NSD-121602	COBALT	12/16/2002	4.8	J	MG/KG	900	N	50	N			6010B	16	0.32	PQL
SD11-328-NSD-121602	COPPER	12/16/2002	0.12		UMO/G		_		_			AVSSEM	0.012		PQL
SD11-328-NSD-121602	COPPER	12/16/2002	24		MG/KG	310	N	31.6	N			6010B	8	2.1	PQL
SD11-328-NSD-121602	DIBENZO(A,H)ANTHRACENE	12/16/2002	52	J	UG/KG	62	N	33	Y			8270C-SIM	52	14	PQL
SD11-328-NSD-121602	FLUORANTHENE	12/16/2002	360	J	UG/KG	230000	N	420	N			8270C	650	81	PQL
SD11-328-NSD-121602	GAMMA-CHLORDANE	12/16/2002	26		UG/KG	1620	N	3.24	Y			8081	2.1	0.81	PQL
SD11-328-NSD-121602	INDENO(1,2,3-CD)PYRENE	12/16/2002	180	J	UG/KG	620	N	200	N			8270C	650	65	PQL
SD11-328-NSD-121602	IRON	12/16/2002	9000	J	MG/KG	2300	Y	20000	N			6010B	32	10	PQL
SD11-328-NSD-121602	LEAD	12/16/2002	0.43		UMO/G		_		_			AVSSEM	0.00044		PQL
SD11-328-NSD-121602	LEAD	12/16/2002	260		MG/KG	400	N	35.8	Y			6010B	8	0.7	PQL
SD11-328-NSD-121602	MAGNESIUM	12/16/2002	2100		MG/KG		_		_			6010B	800	8.3	PQL
SD11-328-NSD-121602	MANGANESE	12/16/2002	290		MG/KG	180	Y	460	N			6010B	4.8	0.19	PQL
SD11-328-NSD-121602	MERCURY	12/16/2002	0.18		MG/KG	2.3	N	0.18	N			7471A	0.13	0.0082	PQL
SD11-328-NSD-121602	NICKEL	12/16/2002	0.037		UMO/G		_		_			AVSSEM	0.02		PQL
SD11-328-NSD-121602	PERCENT MOISTURE	12/16/2002	55.8		%		_		_			ASTM D2216		0	PQL
SD11-328-NSD-121602	PHENANTHRENE	12/16/2002	150	J	UG/KG	370000	N	204	N			8270C	650	88	PQL
SD11-328-NSD-121602	PYRENE	12/16/2002	360	J	UG/KG	230000	N	195	Y			8270C	650	75	PQL
SD11-328-NSD-121602	TOTAL ORGANIC CARBON	12/16/2002	56100		MG/KG		_	10000	Y			LGCYMISC	247		PQL
SD11-328-NSD-121602	VANADIUM	12/16/2002	55		MG/KG	7.8	Y	57	N			6010B	16	0.096	PQL
SD11-328-NSD-121602	ZINC	12/16/2002	0.53		UMO/G		_		_			AVSSEM	0.0092		PQL
SD11-328-NSD-121602	ZINC	12/16/2002	100	J	MG/KG	2300	N	121	N			6010B	6.4	2.1	PQL
SD11-329-NSD-111902	4,4'-DDD	11/19/2002	120	J	UG/KG	2400	N	4.88	Y			8081	18	16	PQL
SD11-329-NSD-111902	4,4'-DDE	11/19/2002	32		UG/KG	1700	N	3.16	Y			8081	1.8	1.3	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-329-NSD-111902	4,4'-DDT	11/19/2002	110	J	UG/KG	1700	N	4.16	Y			8081	18	9.2	PQL
SD11-329-NSD-111902	ACETONE	11/19/2002	35	J	UG/KG	1400000	N	9	Y			8260B	49	3.9	PQL
SD11-329-NSD-111902	ALUMINUM	11/19/2002	2800		MG/KG	7600	N	25500	N			6010B	29	4.4	PQL
SD11-329-NSD-111902	ANTIMONY	11/19/2002	0.39	J	MG/KG	3.1	N	2	N			7041	0.72	0.32	PQL
SD11-329-NSD-111902	ARSENIC	11/19/2002	1.1		MG/KG	0.39	Y	9.79	N			7060A	0.72	0.25	PQL
SD11-329-NSD-111902	BENZO(A)ANTHRACENE	11/19/2002	30	J	UG/KG	620	N	108	N			8270C	290	24	PQL
SD11-329-NSD-111902	BENZO(A)PYRENE	11/19/2002	33	J	UG/KG	62	N	150	N			8270C	290	33	PQL
SD11-329-NSD-111902	BENZO(B)FLUORANTHENE	11/19/2002	45	J	UG/KG	620	N	1800	N			8270C	290	29	PQL
SD11-329-NSD-111902	BERYLLIUM	11/19/2002	0.27	J	MG/KG	15	N		_			6010B	0.72	0.014	PQL
SD11-329-NSD-111902	CALCIUM	11/19/2002	370		MG/KG		_		_			6010B	360	35	PQL
SD11-329-NSD-111902	CHROMIUM	11/19/2002	3.1		MG/KG	210	N	43.4	N			6010B	1.4	0.087	PQL
SD11-329-NSD-111902	COBALT	11/19/2002	3.2	J	MG/KG	900	N	50	N			6010B	7.2	0.14	PQL
SD11-329-NSD-111902	COPPER	11/19/2002	0.022		UMO/G		_		_			AVSSEM	0.006		PQL
SD11-329-NSD-111902	FLUORANTHENE	11/19/2002	61	J	UG/KG	230000	N	420	N			8270C	290	36	PQL
SD11-329-NSD-111902	IRON	11/19/2002	5000		MG/KG	2300	Y	20000	N			6010B	14	4.6	PQL
SD11-329-NSD-111902	LEAD	11/19/2002	0.069		UMO/G		_		_			AVSSEM	0.00022		PQL
SD11-329-NSD-111902	LEAD	11/19/2002	23		MG/KG	400	N	35.8	N			6010B	3.6	0.32	PQL
SD11-329-NSD-111902	MAGNESIUM	11/19/2002	940		MG/KG		_		_			6010B	360	3.7	PQL
SD11-329-NSD-111902	MANGANESE	11/19/2002	580		MG/KG	180	Y	460	Y			6010B	2.2	0.087	PQL
SD11-329-NSD-111902	MERCURY	11/19/2002	0.0072	J	MG/KG	2.3	N	0.18	N			7471A	0.056	0.0035	PQL
SD11-329-NSD-111902	NICKEL	11/19/2002	0.015		UMO/G		_		_			AVSSEM	0.01		PQL
SD11-329-NSD-111902	NICKEL	11/19/2002	3.7	J	MG/KG	160	N	22.7	N			6010B	5.8	0.32	PQL
SD11-329-NSD-111902	PERCENT CLAY	11/19/2002	0.4		%		_		_			ASTM D422			PQL
SD11-329-NSD-111902	PERCENT GRAVEL	11/19/2002	30.1		%		_		_			ASTM D422			PQL
SD11-329-NSD-111902	PERCENT MOISTURE	11/19/2002	17.2		%		_		_			ASTM D2216		0	PQL
SD11-329-NSD-111902	PERCENT SAND	11/19/2002	62.6		%		_		_			ASTM D422			PQL
SD11-329-NSD-111902	PERCENT SILT	11/19/2002	6.9		%		_		_			ASTM D422			PQL
SD11-329-NSD-111902	POTASSIUM	11/19/2002	180	J	MG/KG							6010B	360	4.4	PQL
SD11-329-NSD-111902	PYRENE	11/19/2002	64	J	UG/KG	230000	N	195	N			8270C	290	34	PQL
SD11-329-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	3640		MG/KG		_	10000	N			LGCYMISC	123		PQL
SD11-329-NSD-111902	VANADIUM	11/19/2002	6.7	J	MG/KG	7.8	N	57	N			6010B	7.2	0.043	PQL
SD11-329-NSD-111902	ZINC	11/19/2002	0.22		UMO/G		_		_			AVSSEM	0.0046		PQL
SD11-329-NSD-111902	ZINC	11/19/2002	34	J	MG/KG	2300	N	121	N			6010B	2.9	0.94	PQL
SD11-330-NSD-111902	4,4'-DDD	11/19/2002	18		UG/KG	2400	N	4.88	Y			8081	1.9	1.6	PQL
SD11-330-NSD-111902	4,4'-DDE	11/19/2002	3.9		UG/KG	1700	N	3.16	Y			8081	1.9	1.3	PQL
SD11-330-NSD-111902	4,4'-DDT	11/19/2002	7.1	J	UG/KG	1700	N	4.16	Y			8081	1.9	0.93	PQL
SD11-330-NSD-111902	ACETONE	11/19/2002	55		UG/KG	1400000	N	9	Y			8260B	49	3.9	PQL
SD11-330-NSD-111902	ALUMINUM	11/19/2002	2800		MG/KG	7600	N	25500	N			6010B	28	4.3	PQL
SD11-330-NSD-111902	ANTIMONY	11/19/2002	0.34	J	MG/KG	3.1	N	2	N			7041	0.7	0.31	PQL
SD11-330-NSD-111902	ARSENIC	11/19/2002	1.8		MG/KG	0.39	Y	9.79	N			7060A	0.7	0.24	PQL
SD11-330-NSD-111902	BERYLLIUM	11/19/2002	0.4	J	MG/KG	15	N		_			6010B	0.7	0.014	PQL
SD11-330-NSD-111902	CALCIUM	11/19/2002	290	J	MG/KG							6010B	350	34	PQL
SD11-330-NSD-111902	CHROMIUM	11/19/2002	4.3		MG/KG	210	N	43.4	N			6010B	1.4	0.085	PQL
SD11-330-NSD-111902	COBALT	11/19/2002	3.5	J	MG/KG	900	N	50	N			6010B	7	0.14	PQL
SD11-330-NSD-111902	COPPER	11/19/2002	0.012		UMO/G							AVSSEM	0.0052		PQL
SD11-330-NSD-111902	IRON	11/19/2002	7700		MG/KG	2300	Y	20000	N			6010B	14	4.5	PQL
SD11-330-NSD-111902	LEAD	11/19/2002	0.025		UMO/G		_		_			AVSSEM	0.00019		PQL
SD11-330-NSD-111902	LEAD	11/19/2002	11		MG/KG	400	N	35.8	N			6010B	3.5	0.31	PQL
SD11-330-NSD-111902	MAGNESIUM	11/19/2002	1500		MG/KG		_		_			6010B	350	3.6	PQL
SD11-330-NSD-111902	MANGANESE	11/19/2002	360		MG/KG	180	Y	460	N			6010B	2.1	0.085	PQL
SD11-330-NSD-111902	MERCURY	11/19/2002	0.014	J	MG/KG	2.3	N	0.18	N			7471A	0.056	0.0035	PQL
SD11-330-NSD-111902	NICKEL	11/19/2002	4.5	J	MG/KG	160	N	22.7	N			6010B	5.6	0.31	PQL
SD11-330-NSD-111902	PERCENT CLAY	11/19/2002	0.4		%							ASTM D422			PQL
SD11-330-NSD-111902	PERCENT GRAVEL	11/19/2002	14.3		%		_		_			ASTM D422			PQL
SD11-330-NSD-111902	PERCENT MOISTURE	11/19/2002	16.3		%		_		_			ASTM D2216		0	PQL
SD11-330-NSD-111902	PERCENT SAND	11/19/2002	76.6		%							ASTM D422			PQL
SD11-330-NSD-111902	PERCENT SILT	11/19/2002	8.6		%		_		_			ASTM D422			PQL
SD11-330-NSD-111902	POTASSIUM	11/19/2002	260	J	MG/KG		_					6010B	350	4.3	PQL
SD11-330-NSD-111902	TOTAL ORGANIC CARBON	11/19/2002	675		MG/KG		_	10000	N			LGCYMISC	116		PQL
SD11-330-NSD-111902	VANADIUM	11/19/2002	8.8		MG/KG	7.8	Y	57	N			6010B	7	0.042	PQL
SD11-330-NSD-111902	ZINC	11/19/2002	0.12		UMO/G		_		_			AVSSEM	0.004		PQL
SD11-330-NSD-111902	ZINC	11/19/2002	24	J	MG/KG	2300	N	121	N			6010B	2.8	0.92	PQL
SD11-331-NSD-112102	4,4'-DDD	11/21/2002	12	J	UG/KG	2400	N	4.88	Y			8081	4.4	3.9	PQL
SD11-331-NSD-112102	4,4'-DDE	11/21/2002	3.2	J	UG/KG	1700	N	3.16	Y			8081	4.4	3	PQL
SD11-331-NSD-112102	ACETONE	11/21/2002	160	J	UG/KG	1400000	N	9	Y			8260B	170	13	PQL
SD11-331-NSD-112102	ALUMINUM	11/21/2002	4700		MG/KG	7600	N	25500	N			6010B	67	10	PQL
SD11-331-NSD-112102	ANTIMONY	11/21/2002	0.84	J	MG/KG	3.1	N	2	N			7041	1.7	0.73	PQL
SD11-331-NSD-112102	ARSENIC	11/21/2002	2		MG/KG	0.39	Y	9.79	N			7060A	1.7	0.57	PQL
SD11-331-NSD-112102	BENZO(A)ANTHRACENE	11/21/2002	80	J	UG/KG	620	N	108	N			8270C	690	58	PQL
SD11-331-NSD-112102	BENZO(A)PYRENE	11/21/2002	26	J	UG/KG	62	N	150	N			8270C-SIM	54	14	PQL
SD11-331-NSD-112102	BENZO(B)FLUORANTHENE	11/21/2002	110	J	UG/KG	620	N	1800	N			8270C	690	69	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-331-NSD-112102	BERYLLIUM	11/21/2002	0.41	J	MG/KG	15	N		_			6010B	1.7	0.033	PQL
SD11-331-NSD-112102	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	160	J	UG/KG	35000	N	890000	N			8270C	690	150	PQL
SD11-331-NSD-112102	CADMIUM	11/21/2002	0.0064		UMO/G							AVSSEM	0.0012		PQL
SD11-331-NSD-112102	CALCIUM	11/21/2002	1500		MG/KG		_		_			6010B	830	80	PQL
SD11-331-NSD-112102	CHROMIUM	11/21/2002	7.6		MG/KG	210	N	43.4	N			6010B	3.3	0.2	PQL
SD11-331-NSD-112102	COBALT	11/21/2002	3.6	J	MG/KG	900	N	50	N			6010B	17	0.33	PQL
SD11-331-NSD-112102	COPPER	11/21/2002	0.035		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-331-NSD-112102	FLUORANTHENE	11/21/2002	100	J	UG/KG	230000	N	420	N			8270C	690	85	PQL
SD11-331-NSD-112102	IRON	11/21/2002	7100	J	MG/KG	2300	Y	20000	N			6010B	33	11	PQL
SD11-331-NSD-112102	LEAD	11/21/2002	0.07		UMO/G		_		_			AVSSEM	0.00039		PQL
SD11-331-NSD-112102	LEAD	11/21/2002	20		MG/KG	400	N	35.8	N			6010B	8.3	0.73	PQL
SD11-331-NSD-112102	MAGNESIUM	11/21/2002	1300		MG/KG		_		_			6010B	830	8.6	PQL
SD11-331-NSD-112102	MANGANESE	11/21/2002	490		MG/KG	180	Y	460	Y			6010B	5	0.2	PQL
SD11-331-NSD-112102	MERCURY	11/21/2002	0.045	J	MG/KG	2.3	N	0.18	N			7471A	0.13	0.0081	PQL
SD11-331-NSD-112102	NICKEL	11/21/2002	0.048		UMO/G		_		_			AVSSEM	0.019		PQL
SD11-331-NSD-112102	NICKEL	11/21/2002	5	J	MG/KG	160	N	22.7	N			6010B	13	0.73	PQL
SD11-331-NSD-112102	PERCENT CLAY	11/21/2002	3.9		%							ASTM D422			PQL
SD11-331-NSD-112102	PERCENT GRAVEL	11/21/2002	31.9		%		_		_			ASTM D422			PQL
SD11-331-NSD-112102	PERCENT MOISTURE	11/21/2002	64.3		%		_		_			ASTM D2216		0	PQL
SD11-331-NSD-112102	PERCENT SAND	11/21/2002	41.1		%							ASTM D422			PQL
SD11-331-NSD-112102	PERCENT SILT	11/21/2002	13.1		%		_		_			ASTM D422			PQL
SD11-331-NSD-112102	POTASSIUM	11/21/2002	260	J	MG/KG		_		_			6010B	830	10	PQL
SD11-331-NSD-112102	PYRENE	11/21/2002	120	J	UG/KG	230000	N	195	N			8270C	690	80	PQL
SD11-331-NSD-112102	TOLUENE	11/21/2002	5.8	J	UG/KG	66000	N	50	N			8260B	17	2.6	PQL
SD11-331-NSD-112102	TOTAL ORGANIC CARBON	11/21/2002	75600		MG/KG		_	10000	Y			LGCYMISC	242		PQL
SD11-331-NSD-112102	VANADIUM	11/21/2002	12	J	MG/KG	7.8	Y	57	N			6010B	17	0.1	PQL
SD11-331-NSD-112102	ZINC	11/21/2002	0.34		UMO/G		_		_			AVSSEM	0.0083		PQL
SD11-331-NSD-112102	ZINC	11/21/2002	31		MG/KG	2300	N	121	N			6010B	6.7	2.2	PQL
SD11-321-NSD-111902	ENDOSULFAN II	11/19/2002	0.93	R	UG/KG	37000	N	5.5	N			8081	2	0.83	PQL
SD11-325-NSD-111902	ALPHA-CHLORDANE	11/19/2002	3.5	R	UG/KG	1620	N	3.24	N			8081	1.2	0.87	PQL
SD11-326-NSD-111902	ALPHA-CHLORDANE	11/19/2002	0.96	R	UG/KG	1620	N	3.24	N			8081	0.95	0.68	PQL
SD11-329-NSD-111902	ALPHA-CHLORDANE	11/19/2002	1.2	R	UG/KG	1620	N	3.24	N			8081	0.92	0.66	PQL
AOC60C-SD11	2-METHYLNAPHTHALENE	1/12/2004	32	U	UG/KG	5600	N	65	N			8270C	32		UNK
AOC60C-SD11	ACENAPHTHENE	1/12/2004	32	U	UG/KG	370000	N	150	N			8270C	32		UNK
AOC60C-SD11	ANTIMONY	1/12/2004	7.3	U	MG/KG	3.1	N	2	N			6010B	7.3		UNK
AOC60C-SD11	CADMIUM	1/12/2004	0.91	U	MG/KG	3.7	N	0.99	N			6010B	0.91		UNK
AOC60C-SD11	NAPHTHALENE	1/12/2004	32	U	UG/KG	5600	N	176	N			8270C	32		UNK
AOC60C-SD11	SELENIUM	1/12/2004	0.91	U	MG/KG	39	N	1	N			7740	0.91		UNK
AOC60C-SD11	SILVER	1/12/2004	2.6	U	MG/KG	39	N	0.5	N			6010B	2.6		UNK
AOC60C-SD11	THALLIUM	1/12/2004	0.91	U	MG/KG	0.52	N		_			7841	0.91		UNK
AOC60C-SD12	2-METHYLNAPHTHALENE	1/12/2004	24	U	UG/KG	5600	N	65	N			8270C	24		UNK
AOC60C-SD12	ACENAPHTHENE	1/12/2004	24	U	UG/KG	370000	N	150	N			8270C	24		UNK
AOC60C-SD12	ACENAPHTHYLENE	1/12/2004	24	U	UG/KG	370000	N	150	N			8270C	24		UNK
AOC60C-SD12	ANTHRACENE	1/12/2004	24	U	UG/KG	2200000	N	57	N			8270C	24		UNK
AOC60C-SD12	ANTIMONY	1/12/2004	5.6	U	MG/KG	3.1	N	2	N			6010B	5.6		UNK
AOC60C-SD12	BENZO(A)ANTHRACENE	1/12/2004	24	U	UG/KG	620	N	108	N			8270C	24		UNK
AOC60C-SD12	BENZO(A)PYRENE	1/12/2004	24	U	UG/KG	62	N	150	N			8270C	24		UNK
AOC60C-SD12	BENZO(B)FLUORANTHENE	1/12/2004	24	U	UG/KG	620	N	1800	N			8270C	24		UNK
AOC60C-SD12	BENZO(G,H,I)PERYLENE	1/12/2004	24	U	UG/KG	230000	N	170	N			8270C	24		UNK
AOC60C-SD12	BENZO(K)FLUORANTHENE	1/12/2004	24	U	UG/KG	6200	N	240	N			8270C	24		UNK
AOC60C-SD12	CADMIUM	1/12/2004	0.71	U	MG/KG	3.7	N	0.99	N			6010B	0.71		UNK
AOC60C-SD12	CHRYSENE	1/12/2004	24	U	UG/KG	62000	N	170	N			8270C	24		UNK
AOC60C-SD12	DIBENZO(A,H)ANTHRACENE	1/12/2004	24	U	UG/KG	62	N	33	N			8270C	24		UNK
AOC60C-SD12	FLUORANTHENE	1/12/2004	24	U	UG/KG	230000	N	420	N			8270C	24		UNK
AOC60C-SD12	FLUORENE	1/12/2004	24	U	UG/KG	270000	N	77.4	N			8270C	24		UNK
AOC60C-SD12	INDENO(1,2,3-CD)PYRENE	1/12/2004	24	U	UG/KG	620	N	200	N			8270C	24		UNK
AOC60C-SD12	NAPHTHALENE	1/12/2004	24	U	UG/KG	5600	N	176	N			8270C	24		UNK
AOC60C-SD12	PHENANTHRENE	1/12/2004	24	U	UG/KG	370000	N	204	N			8270C	24		UNK
AOC60C-SD12	PYRENE	1/12/2004	24	U	UG/KG	230000	N	195	N			8270C	24		UNK
AOC60C-SD12	SELENIUM	1/12/2004	0.71	U	MG/KG	39	N	1	N			7740	0.71		UNK
AOC60C-SD12	THALLIUM	1/12/2004	0.71	U	MG/KG	0.52	N		_			7841	0.71		UNK
AOC60C-SD13	2-METHYLNAPHTHALENE	1/12/2004	22	U	UG/KG	5600	N	65	N			8270C	22		UNK
AOC60C-SD13	ACENAPHTHENE	1/12/2004	22	U	UG/KG	370000	N	150	N			8270C	22		UNK
AOC60C-SD13	ACENAPHTHYLENE	1/12/2004	22	U	UG/KG	370000	N	150	N			8270C	22		UNK
AOC60C-SD13	ANTHRACENE	1/12/2004	22	U	UG/KG	2200000	N	57	N			8270C	22		UNK
AOC60C-SD13	ANTIMONY	1/12/2004	5.5	U	MG/KG	3.1	N	2	N			6010B	5.5		UNK
AOC60C-SD13	BENZO(A)ANTHRACENE	1/12/2004	22	U	UG/KG	620	N	108	N			8270C	22		UNK
AOC60C-SD13	BENZO(A)PYRENE	1/12/2004	22	U	UG/KG	62	N	150	N			8270C	22		UNK
AOC60C-SD13	BENZO(B)FLUORANTHENE	1/12/2004	22	U	UG/KG	620	N	1800	N			8270C	22		UNK
AOC60C-SD13	BENZO(G,H,I)PERYLENE	1/12/2004	22	U	UG/KG	230000	N	170	N			8270C	22		UNK
AOC60C-SD13	BENZO(K)FLUORANTHENE	1/12/2004	22	U	UG/KG	6200	N	240	N			8270C	22		UNK

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AOC60C-SD13	CADMIUM	1/12/2004	0.68	U	MG/KG	3.7	N	0.99	N			6010B	0.68		UNK
AOC60C-SD13	CHRYSENE	1/12/2004	22	U	UG/KG	62000	N	170	N			8270C	22		UNK
AOC60C-SD13	DIBENZO(A,H)ANTHRACENE	1/12/2004	22	U	UG/KG	62	N	33	N			8270C	22		UNK
AOC60C-SD13	FLUORANTHENE	1/12/2004	22	U	UG/KG	230000	N	420	N			8270C	22		UNK
AOC60C-SD13	FLUORENE	1/12/2004	22	U	UG/KG	270000	N	77.4	N			8270C	22		UNK
AOC60C-SD13	INDENO(1,2,3-CD)PYRENE	1/12/2004	22	U	UG/KG	620	N	200	N			8270C	22		UNK
AOC60C-SD13	NAPHTHALENE	1/12/2004	22	U	UG/KG	5600	N	176	N			8270C	22		UNK
AOC60C-SD13	PHENANTHRENE	1/12/2004	22	U	UG/KG	370000	N	204	N			8270C	22		UNK
AOC60C-SD13	PYRENE	1/12/2004	22	U	UG/KG	230000	N	195	N			8270C	22		UNK
AOC60C-SD13	SELENIUM	1/12/2004	0.68	U	MG/KG	39	N	1	N			7740	0.68		UNK
AOC60C-SD13	THALLIUM	1/12/2004	0.68	U	MG/KG	0.52	N		_			7841	0.68		UNK
AOC60C-SD14	2-METHYLNAPHTHALENE	1/12/2004	25	U	UG/KG	5600	N	65	N			8270C	25		UNK
AOC60C-SD14	ACENAPHTHENE	1/12/2004	25	U	UG/KG	370000	N	150	N			8270C	25		UNK
AOC60C-SD14	ACENAPHTHYLENE	1/12/2004	25	U	UG/KG	370000	N	150	N			8270C	25		UNK
AOC60C-SD14	ANTHRACENE	1/12/2004	25	U	UG/KG	2200000	N	57	N			8270C	25		UNK
AOC60C-SD14	ANTIMONY	1/12/2004	6	U	MG/KG	3.1	N	2	N			6010B	6		UNK
AOC60C-SD14	BENZO(A)ANTHRACENE	1/12/2004	25	U	UG/KG	620	N	108	N			8270C	25		UNK
AOC60C-SD14	BENZO(G,H,I)PERYLENE	1/12/2004	25	U	UG/KG	230000	N	170	N			8270C	25		UNK
AOC60C-SD14	BENZO(K)FLUORANTHENE	1/12/2004	25	U	UG/KG	6200	N	240	N			8270C	25		UNK
AOC60C-SD14	DIBENZO(A,H)ANTHRACENE	1/12/2004	25	U	UG/KG	62	N	33	N			8270C	25		UNK
AOC60C-SD14	FLUORENE	1/12/2004	25	U	UG/KG	270000	N	77.4	N			8270C	25		UNK
AOC60C-SD14	NAPHTHALENE	1/12/2004	25	U	UG/KG	5600	N	176	N			8270C	25		UNK
AOC60C-SD14	PHENANTHRENE	1/12/2004	25	U	UG/KG	370000	N	204	N			8270C	25		UNK
AOC60C-SD14	SELENIUM	1/12/2004	0.75	U	MG/KG	39	N	1	N			7740	0.75		UNK
AOC60C-SD14	SILVER	1/12/2004	2.1	U	MG/KG	39	N	0.5	N			6010B	2.1		UNK
AOC60C-SD14	THALLIUM	1/12/2004	0.75	U	MG/KG	0.52	N		_			7841	0.75		UNK
AOC60C-SD15	2-METHYLNAPHTHALENE	1/12/2004	23	U	UG/KG	5600	N	65	N			8270C	23		UNK
AOC60C-SD15	ACENAPHTHENE	1/12/2004	23	U	UG/KG	370000	N	150	N			8270C	23		UNK
AOC60C-SD15	ACENAPHTHYLENE	1/12/2004	23	U	UG/KG	370000	N	150	N			8270C	23		UNK
AOC60C-SD15	ANTHRACENE	1/12/2004	23	U	UG/KG	2200000	N	57	N			8270C	23		UNK
AOC60C-SD15	ANTIMONY	1/12/2004	5.3	U	MG/KG	3.1	N	2	N			6010B	5.3		UNK
AOC60C-SD15	CADMIUM	1/12/2004	0.67	U	MG/KG	3.7	N	0.99	N			6010B	0.67		UNK
AOC60C-SD15	DIBENZO(A,H)ANTHRACENE	1/12/2004	23	U	UG/KG	62	N	33	N			8270C	23		UNK
AOC60C-SD15	FLUORENE	1/12/2004	23	U	UG/KG	270000	N	77.4	N			8270C	23		UNK
AOC60C-SD15	NAPHTHALENE	1/12/2004	23	U	UG/KG	5600	N	176	N			8270C	23		UNK
AOC60C-SD15	SELENIUM	1/12/2004	0.67	U	MG/KG	39	N	1	N			7740	0.67		UNK
AOC60C-SD15	SILVER	1/12/2004	1.9	U	MG/KG	39	N	0.5	N			6010B	1.9		UNK
AOC60C-SD15	THALLIUM	1/12/2004	0.67	U	MG/KG	0.52	N		_			7841	0.67		UNK
HSD10A	1,1,1-TRICHLOROETHANE	3/12/1996	25	U	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	1,1,2,2-TETRACHLOROETHANE	3/12/1996	25	U	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	1,1,2-TRICHLOROETHANE	3/12/1996	25	U	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	1,1-DICHLOROETHANE	3/12/1996	25	U	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	1,1-DICHLOROETHENE	3/12/1996	25	U	UG/KG	12000	N	31	N	0	0.5	8240	25		UNK
HSD10A	1,2,4-TRICHLOROBENZENE	3/12/1996	820	U	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	1,2-DICHLOROBENZENE	3/12/1996	820	U	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	1,2-DICHLOROETHANE	3/12/1996	25	U	UG/KG	280	N	250	N	0	0.5	8240	25		UNK
HSD10A	1,2-DICHLOROPROPANE	3/12/1996	25	U	UG/KG	340	N		_	0	0.5	OLM03.0_OV	25		UNK
HSD10A	1,3-DICHLOROBENZENE	3/12/1996	820	U	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	1,4-DICHLOROBENZENE	3/12/1996	820	U	UG/KG	3400	N	340	N	0	0.5	8270	820		UNK
HSD10A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/12/1996	820	U	UG/KG	2900	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	2,4,5-TRICHLOROPHENOL	3/12/1996	2000	U	UG/KG	610000	N		_	0	0.5	8270	2000		UNK
HSD10A	2,4,6-TRICHLOROPHENOL	3/12/1996	820	U	UG/KG	610	N		_	0	0.5	8270	820		UNK
HSD10A	2,4-DICHLOROPHENOL	3/12/1996	820	U	UG/KG	18000	N			0	0.5	OLM03.0_OS	820		UNK
HSD10A	2,4-DIMETHYLPHENOL	3/12/1996	820	U	UG/KG	120000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	2,4-DINITROPHENOL	3/12/1996	2000	U	UG/KG	12000	N		_	0	0.5	OLM03.0_OS	2000		UNK
HSD10A	2,4-DINITROTOLUENE	3/12/1996	820	U	UG/KG	12000	N			0	0.5	8270	820		UNK
HSD10A	2,6-DINITROTOLUENE	3/12/1996	820	U	UG/KG	6100	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	2-BUTANONE	3/12/1996	25	U	UG/KG	2200000	N	270	N	0	0.5	8240	25		UNK
HSD10A	2-CHLORONAPHTHALENE	3/12/1996	820	U	UG/KG	490000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	2-CHLOROPHENOL	3/12/1996	820	U	UG/KG	6300	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	2-HEXANONE	3/12/1996	25	U	UG/KG		_	22	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	2-METHYLNAPHTHALENE	3/12/1996	820	U	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	2-METHYLPHENOL	3/12/1996	820	U	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	2-NITROANILINE	3/12/1996	2000	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	2000		UNK
HSD10A	2-NITROPHENOL	3/12/1996	820	U	UG/KG		_		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	3&4-METHYLPHENOL	3/12/1996	820	U	UG/KG	31000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	3,3'-DICHLOROBENZIDINE	3/12/1996	820	U	UG/KG	1100	N			0	0.5	OLM03.0_OS	820		UNK
HSD10A	3-NITROANILINE	3/12/1996	2000	U	UG/KG	1800	N		_	0	0.5	OLM03.0_OS	2000		UNK
HSD10A	4,6-DINITRO-2-METHYLPHENOL	3/12/1996	2000	U	UG/KG	610	N		_	0	0.5	OLM03.0_OS	2000		UNK
HSD10A	4-BROMOPHENYL PHENYL ETHER	3/12/1996	820	U	UG/KG			1200	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	4-CHLORO-3-METHYLPHENOL	3/12/1996	820	U	UG/KG		_		_	0	0.5	OLM03.0_OS	820		UNK

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HSD10A	4-CHLOROANILINE	3/12/1996	820	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	4-CHLOROPHENYL PHENYL ETHER	3/12/1996	820	U	UG/KG		_		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	4-METHYL-2-PENTANONE	3/12/1996	25	U	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	4-NITROANILINE	3/12/1996	2000	U	UG/KG	23000	N		_	0	0.5	OLM03.0_OS	2000		UNK
HSD10A	4-NITROPHENOL	3/12/1996	2000	U	UG/KG		_		_	0	0.5	OLM03.0_OS	2000		UNK
HSD10A	ACENAPHTHENE	3/12/1996	820	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	ACETONE	3/12/1996	25	U	UG/KG	1400000	N	9	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	ALDRIN	3/12/1996	4.2	U	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
HSD10A	ALPHA-BHC	3/12/1996	4.2	U	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
HSD10A	ANTIMONY	3/12/1996	8.4	U	MG/KG	3.1	N	2	N	0	0.5	LGCYM	8.4		UNK
HSD10A	AROCLOR-1016	3/12/1996	82	U	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	82		UNK
HSD10A	AROCLOR-1221	3/12/1996	170	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	170		UNK
HSD10A	AROCLOR-1232	3/12/1996	82	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	82		UNK
HSD10A	AROCLOR-1242	3/12/1996	82	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	82		UNK
HSD10A	AROCLOR-1248	3/12/1996	82	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	82		UNK
HSD10A	AROCLOR-1254	3/12/1996	82	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	82		UNK
HSD10A	BENZENE	3/12/1996	25	U	UG/KG	640	N	160	N	0	0.5	MADEP-VPH	25		UNK
HSD10A	BERYLLIUM	3/12/1996	0.54	U	MG/KG	15	N		_	0	0.5	LGCYM	0.54		UNK
HSD10A	BETA-BHC	3/12/1996	4.2	U	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
HSD10A	BIS(2-CHLOROETHOXY)METHANE	3/12/1996	820	U	UG/KG		_		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	BIS(2-CHLOROETHYL)ETHER	3/12/1996	820	U	UG/KG	220	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	BIS(2-ETHYLHEXYL)PHTHALATE	3/12/1996	870	U	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS	870		UNK
HSD10A	BROMODICHLOROMETHANE	3/12/1996	25	U	UG/KG	820	N		_	0	0.5	OLM03.0_OV	25		UNK
HSD10A	BROMOFORM	3/12/1996	25	U	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	BROMOMETHANE	3/12/1996	25	U	UG/KG	390	N		_	0	0.5	OLM03.0_OV	25		UNK
HSD10A	CADMIUM	3/12/1996	1.4	U	MG/KG	3.7	N	0.99	N	0	0.5	6010	1.4		UNK
HSD10A	CARBON DISULFIDE	3/12/1996	25	U	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	CARBON TETRACHLORIDE	3/12/1996	25	U	UG/KG	250	N	47	N	0	0.5	8240	25		UNK
HSD10A	CHLOROBENZENE	3/12/1996	25	U	UG/KG	15000	N	410	N	0	0.5	8240	25		UNK
HSD10A	CHLORODIBROMOMETHANE	3/12/1996	25	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OV	25		UNK
HSD10A	CHLOROETHANE	3/12/1996	25	U	UG/KG	3000	N		_	0	0.5	OLM03.0_OV	25		UNK
HSD10A	CHLOROFORM	3/12/1996	25	U	UG/KG	220	N	22	N	0	0.5	8240	25		UNK
HSD10A	CHLOROMETHANE	3/12/1996	25	U	UG/KG	4700	N		_	0	0.5	OLM03.0_OV	25		UNK
HSD10A	CIS-1,3-DICHLOROPROPENE	3/12/1996	25	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	CYANIDE	3/12/1996	6.2	U	MG/KG	1200	N	0.1	N	0	0.5	LGCYM	6.2		UNK
HSD10A	DELTA-BHC	3/12/1996	4.2	U	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
HSD10A	DI-N-OCTYL PHTHALATE	3/12/1996	820	U	UG/KG	240000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	DIBENZOFURAN	3/12/1996	820	U	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	DIELDRIN	3/12/1996	8.2	U	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB	8.2		UNK
HSD10A	DIETHYL PHTHALATE	3/12/1996	820	U	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	DIMETHYL PHTHALATE	3/12/1996	820	U	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	ENDOSULFAN I	3/12/1996	4.2	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
HSD10A	ENDOSULFAN SULFATE	3/12/1996	8.2	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	8.2		UNK
HSD10A	ENDRIN KETONE	3/12/1996	8.2	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	8.2		UNK
HSD10A	ETHYLBENZENE	3/12/1996	25	U	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH	25		UNK
HSD10A	FLUORENE	3/12/1996	820	U	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	GAMMA-BHC (LINDANE)	3/12/1996	4.2	U	UG/KG	440	N	2.37	N	0	0.5	8080	4.2		UNK
HSD10A	HEPTACHLOR	3/12/1996	4.2	U	UG/KG	110	N	68	N	0	0.5	8080	4.2		UNK
HSD10A	HEPTACHLOR EPOXIDE	3/12/1996	4.2	U	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
HSD10A	HEXACHLOROBENZENE	3/12/1996	820	U	UG/KG	300	N	100	N	0	0.5	8270	820		UNK
HSD10A	HEXACHLOROBUTADIENE	3/12/1996	820	U	UG/KG	6200	N		_	0	0.5	8270	820		UNK
HSD10A	HEXACHLOROCYCLOPENTADIENE	3/12/1996	820	U	UG/KG	37000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	HEXACHLOROETHANE	3/12/1996	820	U	UG/KG	35000	N	1000	N	0	0.5	8270	820		UNK
HSD10A	ISOPHORONE	3/12/1996	820	U	UG/KG	510000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	METHOXYCHLOR	3/12/1996	42	U	UG/KG	31000	N	19	N	0	0.5	8080	42		UNK
HSD10A	METHYLENE CHLORIDE	3/12/1996	25	U	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	N-NITROSO-DI-N-PROPYLAMINE	3/12/1996	820	U	UG/KG	69	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	N-NITROSODIPHENYLAMINE	3/12/1996	820	U	UG/KG	99000	N		_	0	0.5	OLM03.0_OS	820		UNK
HSD10A	NAPHTHALENE	3/12/1996	820	U	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH	820		UNK
HSD10A	NITROBENZENE	3/12/1996	820	U	UG/KG	2000	N		_	0	0.5	8270	820		UNK
HSD10A	PENTACHLOROPHENOL	3/12/1996	2000	U	UG/KG	3000	N		_	0	0.5	8270	2000		UNK
HSD10A	PHENOL	3/12/1996	820	U	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS	820		UNK
HSD10A	SELENIUM	3/12/1996	1.4	U	MG/KG	39	N	1	N	0	0.5	6010	1.4		UNK
HSD10A	SILVER	3/12/1996	0.9	UJ	MG/KG	39	N	0.5	N	0	0.5	6010	0.9		UNK
HSD10A	STYRENE	3/12/1996	25	U	UG/KG	440000	N		_	0	0.5	OLM03.0_OV	25		UNK
HSD10A	TETRACHLOROETHENE	3/12/1996	25	U	UG/KG	480	N	410	N	0	0.5	8240	25		UNK
HSD10A	THALLIUM	3/12/1996	2.1	U	MG/KG	0.52	N			0	0.5	LGCYM	2.1		UNK
HSD10A	TOLUENE	3/12/1996	25	U	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH	25		UNK
HSD10A	TOTAL 1,2-DICHLOROETHENE	3/12/1996	25	U	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	TOTAL XYLENES	3/12/1996	25	U	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH	25		UNK
HSD10A	TOXAPHENE	3/12/1996	420	U	UG/KG	440	N	28	N	0	0.5	8080	420		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD10A	TRANS-1,3-DICHLOROPROPENE	3/12/1996	25	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	25		UNK
HSD10A	TRICHLOROETHENE	3/12/1996	25	U	UG/KG	53	N	220	N	0	0.5	8240	25		UNK
HSD10A	VINYL CHLORIDE	3/12/1996	25	U	UG/KG	79	N			0	0.5	8240	25		UNK
HSD09A	1,1,1-TRICHLOROETHANE	3/12/1996	20	U	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	1,1,2,2-TETRACHLOROETHANE	3/12/1996	20	U	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	1,1,2-TRICHLOROETHANE	3/12/1996	20	U	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	1,1-DICHLOROETHANE	3/12/1996	20	U	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	1,1-DICHLOROETHENE	3/12/1996	20	U	UG/KG	12000	N	31	N	0	0.5	8240	20		UNK
HSD09A	1,2,4-TRICHLOROBENZENE	3/12/1996	650	U	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	1,2-DICHLOROBENZENE	3/12/1996	650	U	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	1,2-DICHLOROETHANE	3/12/1996	20	U	UG/KG	280	N	250	N	0	0.5	8240	20		UNK
HSD09A	1,2-DICHLOROPROPANE	3/12/1996	20	U	UG/KG	340	N		_	0	0.5	OLM03.0_OV	20		UNK
HSD09A	1,3-DICHLOROBENZENE	3/12/1996	650	U	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	1,4-DICHLOROBENZENE	3/12/1996	650	U	UG/KG	3400	N	340	N	0	0.5	8270	650		UNK
HSD09A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/12/1996	650	U	UG/KG	2900	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2,4,5-TRICHLOROPHENOL	3/12/1996	1600	U	UG/KG	610000	N		_	0	0.5	8270	1600		UNK
HSD09A	2,4,6-TRICHLOROPHENOL	3/12/1996	650	U	UG/KG	610	N			0	0.5	8270	650		UNK
HSD09A	2,4-DICHLOROPHENOL	3/12/1996	650	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2,4-DIMETHYLPHENOL	3/12/1996	650	U	UG/KG	120000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2,4-DINITROPHENOL	3/12/1996	1600	U	UG/KG	12000	N		_	0	0.5	OLM03.0_OS	1600		UNK
HSD09A	2,4-DINITROTOLUENE	3/12/1996	650	U	UG/KG	12000	N		_	0	0.5	8270	650		UNK
HSD09A	2,6-DINITROTOLUENE	3/12/1996	650	U	UG/KG	6100	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2-BUTANONE	3/12/1996	20	U	UG/KG	2200000	N	270	N	0	0.5	8240	20		UNK
HSD09A	2-CHLORONAPHTHALENE	3/12/1996	650	U	UG/KG	490000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2-CHLOROPHENOL	3/12/1996	650	U	UG/KG	6300	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2-HEXANONE	3/12/1996	20	U	UG/KG		_	22	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	2-METHYLNAPHTHALENE	3/12/1996	650	U	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2-METHYLPHENOL	3/12/1996	650	U	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	2-NITROANILINE	3/12/1996	1600	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	1600		UNK
HSD09A	2-NITROPHENOL	3/12/1996	650	U	UG/KG		_		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	3&4-METHYLPHENOL	3/12/1996	650	U	UG/KG	31000	N			0	0.5	OLM03.0_OS	650		UNK
HSD09A	3,3'-DICHLOROBENZIDINE	3/12/1996	650	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	3-NITROANILINE	3/12/1996	1600	U	UG/KG	1800	N		_	0	0.5	OLM03.0_OS	1600		UNK
HSD09A	4,6-DINITRO-2-METHYLPHENOL	3/12/1996	1600	U	UG/KG	610	N		_	0	0.5	OLM03.0_OS	1600		UNK
HSD09A	4-BROMOPHENYL PHENYL ETHER	3/12/1996	650	U	UG/KG		_	1200	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	4-CHLORO-3-METHYLPHENOL	3/12/1996	650	U	UG/KG		_		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	4-CHLOROANILINE	3/12/1996	650	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	4-CHLOROPHENYL PHENYL ETHER	3/12/1996	650	U	UG/KG		_		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	4-METHYL-2-PENTANONE	3/12/1996	20	U	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	4-NITROANILINE	3/12/1996	1600	U	UG/KG	23000	N		_	0	0.5	OLM03.0_OS	1600		UNK
HSD09A	4-NITROPHENOL	3/12/1996	1600	U	UG/KG		_		_	0	0.5	OLM03.0_OS	1600		UNK
HSD09A	ACENAPHTHENE	3/12/1996	650	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	ALDRIN	3/12/1996	3.3	U	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB	3.3		UNK
HSD09A	ALPHA-BHC	3/12/1996	3.3	U	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB	3.3		UNK
HSD09A	ANTIMONY	3/12/1996	6.6	U	MG/KG	3.1	N	2	N	0	0.5	LGCYM	6.6		UNK
HSD09A	AROCLOR-1016	3/12/1996	65	U	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	65		UNK
HSD09A	AROCLOR-1221	3/12/1996	130	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	130		UNK
HSD09A	AROCLOR-1232	3/12/1996	65	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	65		UNK
HSD09A	AROCLOR-1242	3/12/1996	65	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	65		UNK
HSD09A	AROCLOR-1248	3/12/1996	65	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	65		UNK
HSD09A	AROCLOR-1254	3/12/1996	65	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	65		UNK
HSD09A	AROCLOR-1260	3/12/1996	65	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	65		UNK
HSD09A	BENZENE	3/12/1996	20	U	UG/KG	640	N	160	N	0	0.5	MADEP-VPH	20		UNK
HSD09A	BERYLLIUM	3/12/1996	0.41	U	MG/KG	15	N		_	0	0.5	LGCYM	0.41		UNK
HSD09A	BETA-BHC	3/12/1996	3.3	U	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB	3.3		UNK
HSD09A	BIS(2-CHLOROETHOXY)METHANE	3/12/1996	650	U	UG/KG					0	0.5	OLM03.0_OS	650		UNK
HSD09A	BIS(2-CHLOROETHYL)ETHER	3/12/1996	650	U	UG/KG	220	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	BIS(2-ETHYLHEXYL)PHTHALATE	3/12/1996	650	U	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	BROMODICHLOROMETHANE	3/12/1996	20	U	UG/KG	820	N		_	0	0.5	OLM03.0_OV	20		UNK
HSD09A	BROMOFORM	3/12/1996	20	U	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	BROMOMETHANE	3/12/1996	20	U	UG/KG	390	N		_	0	0.5	OLM03.0_OV	20		UNK
HSD09A	CADMIUM	3/12/1996	1.1	U	MG/KG	3.7	N	0.99	N	0	0.5	6010	1.1		UNK
HSD09A	CARBON DISULFIDE	3/12/1996	20	U	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	CARBON TETRACHLORIDE	3/12/1996	20	U	UG/KG	250	N	47	N	0	0.5	8240	20		UNK
HSD09A	CHLOROBENZENE	3/12/1996	20	U	UG/KG	15000	N	410	N	0	0.5	8240	20		UNK
HSD09A	CHLORODIBROMOMETHANE	3/12/1996	20	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OV	20		UNK
HSD09A	CHLOROETHANE	3/12/1996	20	U	UG/KG	3000	N			0	0.5	OLM03.0_OV	20		UNK
HSD09A	CHLOROFORM	3/12/1996	20	U	UG/KG	220	N	22	N	0	0.5	8240	20		UNK
HSD09A	CHLOROMETHANE	3/12/1996	20	U	UG/KG	4700	N		_	0	0.5	OLM03.0_OV	20		UNK
HSD09A	CIS-1,3-DICHLOROPROPENE	3/12/1996	20	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	CYANIDE	3/12/1996	4.9	U	MG/KG	1200	N	0.1	N	0	0.5	LGCYM	4.9		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD09A	DELTA-BHC	3/12/1996	3.3	U	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB	3.3		UNK
HSD09A	DI-N-OCTYL PHTHALATE	3/12/1996	650	U	UG/KG	240000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	DIBENZOFURAN	3/12/1996	650	U	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	DIELDRIN	3/12/1996	6.5	U	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB	6.5		UNK
HSD09A	DIETHYL PHTHALATE	3/12/1996	650	U	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	DIMETHYL PHTHALATE	3/12/1996	650	U	UG/KG	61000000	N			0	0.5	OLM03.0_OS	650		UNK
HSD09A	ENDOSULFAN I	3/12/1996	3.3	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	3.3		UNK
HSD09A	ETHYLBENZENE	3/12/1996	20	U	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH	20		UNK
HSD09A	GAMMA-BHC (LINDANE)	3/12/1996	3.3	U	UG/KG	440	N	2.37	N	0	0.5	8080	3.3		UNK
HSD09A	HEPTACHLOR	3/12/1996	3.3	U	UG/KG	110	N	68	N	0	0.5	8080	3.3		UNK
HSD09A	HEXACHLOROBENZENE	3/12/1996	650	U	UG/KG	300	N	100	N	0	0.5	8270	650		UNK
HSD09A	HEXACHLOROBUTADIENE	3/12/1996	650	U	UG/KG	6200	N		_	0	0.5	8270	650		UNK
HSD09A	HEXACHLOROCYCLOPENTADIENE	3/12/1996	650	U	UG/KG	37000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	HEXACHLOROETHANE	3/12/1996	650	U	UG/KG	35000	N	1000	N	0	0.5	8270	650		UNK
HSD09A	ISOPHORONE	3/12/1996	650	U	UG/KG	510000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	MERCURY	3/12/1996	0.2	UJ	MG/KG	2.3	N	0.18	N	0	0.5	6010	0.2		UNK
HSD09A	METHOXYCHLOR	3/12/1996	33	U	UG/KG	31000	N	19	N	0	0.5	8080	33		UNK
HSD09A	METHYLENE CHLORIDE	3/12/1996	20	U	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	N-NITROSO-DI-N-PROPYLAMINE	3/12/1996	650	U	UG/KG	69	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	N-NITROSODIPHENYLAMINE	3/12/1996	650	U	UG/KG	99000	N		_	0	0.5	OLM03.0_OS	650		UNK
HSD09A	NAPHTHALENE	3/12/1996	650	U	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH	650		UNK
HSD09A	NITROBENZENE	3/12/1996	650	U	UG/KG	2000	N		_	0	0.5	8270	650		UNK
HSD09A	PENTACHLOROPHENOL	3/12/1996	1600	U	UG/KG	3000	N		_	0	0.5	8270	1600		UNK
HSD09A	PHENOL	3/12/1996	650	U	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS	650		UNK
HSD09A	SELENIUM	3/12/1996	1.1	U	MG/KG	39	N	1	N	0	0.5	6010	1.1		UNK
HSD09A	SILVER	3/12/1996	0.71	UJ	MG/KG	39	N	0.5	N	0	0.5	6010	0.71		UNK
HSD09A	STYRENE	3/12/1996	20	U	UG/KG	440000	N		_	0	0.5	OLM03.0_OV	20		UNK
HSD09A	TETRACHLOROETHENE	3/12/1996	20	U	UG/KG	480	N	410	N	0	0.5	8240	20		UNK
HSD09A	THALLIUM	3/12/1996	1.7	U	MG/KG	0.52	N		_	0	0.5	LGCYM	1.7		UNK
HSD09A	TOLUENE	3/12/1996	20	U	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH	20		UNK
HSD09A	TOTAL 1,2-DICHLOROETHENE	3/12/1996	20	U	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	TOTAL XYLENES	3/12/1996	20	U	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH	20		UNK
HSD09A	TOXAPHENE	3/12/1996	330	U	UG/KG	440	N	28	N	0	0.5	8080	330		UNK
HSD09A	TRANS-1,3-DICHLOROPROPENE	3/12/1996	20	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	20		UNK
HSD09A	TRICHLOROETHENE	3/12/1996	20	U	UG/KG	53	N	220	N	0	0.5	8240	20		UNK
HSD09A	VINYL CHLORIDE	3/12/1996	20	U	UG/KG	79	N		_	0	0.5	8240	20		UNK
RIA104-SD-SD01-0.00.5	2,4,5-T	7/22/2008	45	UJ	UG/KG	61000	N		_	0	0.5	8151A	45	25	UNK
RIA104-SD-SD01-0.00.5	2,4,5-TP (SILVEX)	7/22/2008	45	U	UG/KG	49000	N		_	0	0.5	8151A	45	23	UNK
RIA104-SD-SD01-0.00.5	2,4-D	7/22/2008	45	U	UG/KG	69000	N		_	0	0.5	8151A	45	32	UNK
RIA104-SD-SD01-0.00.5	2,4-DB	7/22/2008	45	U	UG/KG	49000	N		_	0	0.5	8151A	45	25	UNK
RIA104-SD-SD01-0.00.5	ALDRIN	7/22/2008	2.3	U	UG/KG	29	N	2	N	0	0.5	8081	2.3	0.96	UNK
RIA104-SD-SD01-0.00.5	ALPHA-BHC	7/22/2008	2.3	U	UG/KG	90	N	6	N	0	0.5	8081	2.3	0.78	UNK
RIA104-SD-SD01-0.00.5	ALPHA-CHLORDANE	7/22/2008	2.3	U	UG/KG	1620	N	3.24	N	0	0.5	8081	2.3	1.2	UNK
RIA104-SD-SD01-0.00.5	AROCLOR-1016	7/22/2008	4.7	U	UG/KG	390	N	59.8	N	0	0.5	8082	4.7	4.4	UNK
RIA104-SD-SD01-0.00.5	AROCLOR-1221	7/22/2008	4.7	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.7	3.3	UNK
RIA104-SD-SD01-0.00.5	AROCLOR-1232	7/22/2008	4.7	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.7	1.4	UNK
RIA104-SD-SD01-0.00.5	AROCLOR-1242	7/22/2008	4.7	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.7	1.8	UNK
RIA104-SD-SD01-0.00.5	AROCLOR-1248	7/22/2008	4.7	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.7	1.6	UNK
RIA104-SD-SD01-0.00.5	AROCLOR-1254	7/22/2008	4.7	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.7	3.6	UNK
RIA104-SD-SD01-0.00.5	AROCLOR-1260	7/22/2008	4.7	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.7	3.8	UNK
RIA104-SD-SD01-0.00.5	BETA-BHC	7/22/2008	2.3	U	UG/KG	320	N	5	N	0	0.5	8081	2.3	1	UNK
RIA104-SD-SD01-0.00.5	DALAPON	7/22/2008	230	U	UG/KG	180000	N		_	0	0.5	8151A	230	14	UNK
RIA104-SD-SD01-0.00.5	DELTA-BHC	7/22/2008	2.3	UJ	UG/KG	90	N	5	N	0	0.5	8081	2.3	0.64	UNK
RIA104-SD-SD01-0.00.5	DICAMBA	7/22/2008	45	U	UG/KG	180000	N		_	0	0.5	8151A	45	19	UNK
RIA104-SD-SD01-0.00.5	DICHLOROPROP	7/22/2008	92	U	UG/KG		_		_	0	0.5	8151A	92	4.5	UNK
RIA104-SD-SD01-0.00.5	DIELDRIN	7/22/2008	4.5	U	UG/KG	30	N	1.9	N	0	0.5	8081	4.5	1	UNK
RIA104-SD-SD01-0.00.5	DINOSEB	7/22/2008	230	UJ	UG/KG	6100	N		_	0	0.5	8151A	230	14	UNK
RIA104-SD-SD01-0.00.5	ENDOSULFAN I	7/22/2008	2.3	U	UG/KG	37000	N	5.5	N	0	0.5	8081	2.3	0.78	UNK
RIA104-SD-SD01-0.00.5	ENDOSULFAN II	7/22/2008	4.5	U	UG/KG	37000	N	5.5	N	0	0.5	8081	4.5	0.82	UNK
RIA104-SD-SD01-0.00.5	ENDOSULFAN SULFATE	7/22/2008	4.5	UJ	UG/KG	37000	N	5.5	N	0	0.5	8081	4.5	1.2	UNK
RIA104-SD-SD01-0.00.5	ENDRIN	7/22/2008	4.5	U	UG/KG	1800	N	2.22	N	0	0.5	8081	4.5	1.9	UNK
RIA104-SD-SD01-0.00.5	ENDRIN ALDEHYDE	7/22/2008	4.5	U	UG/KG	1800	N	2.22	N	0	0.5	8081	4.5	0.96	UNK
RIA104-SD-SD01-0.00.5	ENDRIN KETONE	7/22/2008	4.5	UJ	UG/KG	1800	N	2.22	N	0	0.5	8081	4.5	1.3	UNK
RIA104-SD-SD01-0.00.5	GAMMA-BHC (LINDANE)	7/22/2008	2.3	UJ	UG/KG	440	N	2.37	N	0	0.5	8081	2.3	1	UNK
RIA104-SD-SD01-0.00.5	GAMMA-CHLORDANE	7/22/2008	2.3	U	UG/KG	1620	N	3.24	N	0	0.5	8081	2.3	1.1	UNK
RIA104-SD-SD01-0.00.5	HEPTACHLOR	7/22/2008	2.3	UJ	UG/KG	110	N	68	N	0	0.5	8081	2.3	0.91	UNK
RIA104-SD-SD01-0.00.5	HEPTACHLOR EPOXIDE	7/22/2008	2.3	U	UG/KG	53	N	2.47	N	0	0.5	8081	2.3	2.1	UNK
RIA104-SD-SD01-0.00.5	MCPA	7/22/2008	6800	U	UG/KG	3100	N		_	0	0.5	8151A	6800	4400	UNK
RIA104-SD-SD01-0.00.5	MCPP	7/22/2008	4500	U	UG/KG	6100	N		_	0	0.5	8151A	4500	2000	UNK
RIA104-SD-SD01-0.00.5	METHOXYCHLOR	7/22/2008	23	UJ	UG/KG	31000	N	19	N	0	0.5	8081	23	5	UNK
RIA104-SD-SD01-0.00.5	TOTAL AROCLOR	7/22/2008	4.7	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.7	0	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RIA104-SD-SD01-0.00.5	TOXAPHENE	7/22/2008	45	U	UG/KG	440	N	28	N	0	0.5	8081	45	18	UNK
RIA104-SD-SD02-0.00.5	2,4,5-T	7/22/2008	43	UJ	UG/KG	61000	N		_	0	0.5	8151A	43	23	UNK
RIA104-SD-SD02-0.00.5	2,4,5-TP (SILVEX)	7/22/2008	43	U	UG/KG	49000	N			0	0.5	8151A	43	22	UNK
RIA104-SD-SD02-0.00.5	2,4-D	7/22/2008	43	U	UG/KG	69000	N		_	0	0.5	8151A	43	30	UNK
RIA104-SD-SD02-0.00.5	2,4-DB	7/22/2008	43	U	UG/KG	49000	N			0	0.5	8151A	43	23	UNK
RIA104-SD-SD02-0.00.5	ALDRIN	7/22/2008	2.2	UJ	UG/KG	29	N	2	N	0	0.5	8081	2.2	0.91	UNK
RIA104-SD-SD02-0.00.5	ALPHA-BHC	7/22/2008	2.2	U	UG/KG	90	N	6	N	0	0.5	8081	2.2	0.74	UNK
RIA104-SD-SD02-0.00.5	ALPHA-CHLORDANE	7/22/2008	2.2	U	UG/KG	1620	N	3.24	N	0	0.5	8081	2.2	1.1	UNK
RIA104-SD-SD02-0.00.5	AROCLOR-1016	7/22/2008	4.4	U	UG/KG	390	N	59.8	N	0	0.5	8082	4.4	4.2	UNK
RIA104-SD-SD02-0.00.5	AROCLOR-1221	7/22/2008	4.4	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.4	3.1	UNK
RIA104-SD-SD02-0.00.5	AROCLOR-1232	7/22/2008	4.4	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.4	1.4	UNK
RIA104-SD-SD02-0.00.5	AROCLOR-1242	7/22/2008	4.4	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.4	1.7	UNK
RIA104-SD-SD02-0.00.5	AROCLOR-1248	7/22/2008	4.4	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.4	1.5	UNK
RIA104-SD-SD02-0.00.5	AROCLOR-1254	7/22/2008	4.4	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.4	3.4	UNK
RIA104-SD-SD02-0.00.5	AROCLOR-1260	7/22/2008	4.4	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.4	3.6	UNK
RIA104-SD-SD02-0.00.5	BETA-BHC	7/22/2008	2.2	U	UG/KG	320	N	5	N	0	0.5	8081	2.2	0.96	UNK
RIA104-SD-SD02-0.00.5	DALAPON	7/22/2008	220	U	UG/KG	180000	N			0	0.5	8151A	220	13	UNK
RIA104-SD-SD02-0.00.5	DELTA-BHC	7/22/2008	2.2	UJ	UG/KG	90	N	5	N	0	0.5	8081	2.2	0.61	UNK
RIA104-SD-SD02-0.00.5	DICAMBA	7/22/2008	43	U	UG/KG	180000	N		_	0	0.5	8151A	43	18	UNK
RIA104-SD-SD02-0.00.5	DICHLOROPROP	7/22/2008	87	U	UG/KG				_	0	0.5	8151A	87	4.3	UNK
RIA104-SD-SD02-0.00.5	DIELDRIN	7/22/2008	4.3	U	UG/KG	30	N	1.9	N	0	0.5	8081	4.3	1	UNK
RIA104-SD-SD02-0.00.5	DINOSEB	7/22/2008	220	UJ	UG/KG	6100	N		_	0	0.5	8151A	220	13	UNK
RIA104-SD-SD02-0.00.5	ENDOSULFAN I	7/22/2008	2.2	U	UG/KG	37000	N	5.5	N	0	0.5	8081	2.2	0.74	UNK
RIA104-SD-SD02-0.00.5	ENDOSULFAN II	7/22/2008	4.3	U	UG/KG	37000	N	5.5	N	0	0.5	8081	4.3	0.78	UNK
RIA104-SD-SD02-0.00.5	ENDOSULFAN SULFATE	7/22/2008	4.3	UJ	UG/KG	37000	N	5.5	N	0	0.5	8081	4.3	1.2	UNK
RIA104-SD-SD02-0.00.5	ENDRIN	7/22/2008	4.3	U	UG/KG	1800	N	2.22	N	0	0.5	8081	4.3	1.8	UNK
RIA104-SD-SD02-0.00.5	ENDRIN ALDEHYDE	7/22/2008	4.3	U	UG/KG	1800	N	2.22	N	0	0.5	8081	4.3	0.91	UNK
RIA104-SD-SD02-0.00.5	ENDRIN KETONE	7/22/2008	4.3	UJ	UG/KG	1800	N	2.22	N	0	0.5	8081	4.3	1.3	UNK
RIA104-SD-SD02-0.00.5	GAMMA-BHC (LINDANE)	7/22/2008	2.2	UJ	UG/KG	440	N	2.37	N	0	0.5	8081	2.2	0.96	UNK
RIA104-SD-SD02-0.00.5	GAMMA-CHLORDANE	7/22/2008	2.2	U	UG/KG	1620	N	3.24	N	0	0.5	8081	2.2	1.1	UNK
RIA104-SD-SD02-0.00.5	HEPTACHLOR	7/22/2008	2.2	UJ	UG/KG	110	N	68	N	0	0.5	8081	2.2	0.87	UNK
RIA104-SD-SD02-0.00.5	HEPTACHLOR EPOXIDE	7/22/2008	2.2	U	UG/KG	53	N	2.47	N	0	0.5	8081	2.2	2	UNK
RIA104-SD-SD02-0.00.5	MCPA	7/22/2008	6500	U	UG/KG	3100	N		_	0	0.5	8151A	6500	4200	UNK
RIA104-SD-SD02-0.00.5	MCPP	7/22/2008	4300	U	UG/KG	6100	N		_	0	0.5	8151A	4300	2000	UNK
RIA104-SD-SD02-0.00.5	METHOXYCHLOR	7/22/2008	22	UJ	UG/KG	31000	N	19	N	0	0.5	8081	22	4.8	UNK
RIA104-SD-SD02-0.00.5	TOTAL AROCLOR	7/22/2008	4.4	U	UG/KG	220	N	59.8	N	0	0.5	8082	4.4	0	UNK
RIA104-SD-SD02-0.00.5	TOXAPHENE	7/22/2008	43	U	UG/KG	440	N	28	N	0	0.5	8081	43	17	UNK
SD11-321-NSD-111902	1,1,1-TRICHLOROETHANE	11/19/2002	5.6	U	UG/KG	200000	N	30	N			8260B	5.6	1.3	PQL
SD11-321-NSD-111902	1,1,2,2-TETRACHLOROETHANE	11/19/2002	5.6	U	UG/KG	410	N	1400	N			8260B	5.6	0.62	PQL
SD11-321-NSD-111902	1,1,2-TRICHLOROETHANE	11/19/2002	5.6	U	UG/KG	730	N	1200	N			8260B	5.6	0.7	PQL
SD11-321-NSD-111902	1,1-DICHLOROETHANE	11/19/2002	5.6	U	UG/KG	51000	N	27	N			8260B	5.6	1.5	PQL
SD11-321-NSD-111902	1,1-DICHLOROETHENE	11/19/2002	5.6	U	UG/KG	12000	N	31	N			8260B	5.6	2.3	PQL
SD11-321-NSD-111902	1,2,4-TRICHLOROBENZENE	11/19/2002	310	U	UG/KG	6200	N	9600	N			8270C	310	49	PQL
SD11-321-NSD-111902	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	5.6	U	UG/KG	460	N		_			8260B	5.6	0.99	PQL
SD11-321-NSD-111902	1,2-DIBROMOETHANE	11/19/2002	5.6	U	UG/KG	32	N					8260B	5.6	0.42	PQL
SD11-321-NSD-111902	1,2-DICHLOROBENZENE	11/19/2002	310	U	UG/KG	110000	N	330	N			8270C	310	31	PQL
SD11-321-NSD-111902	1,2-DICHLOROETHANE	11/19/2002	5.6	U	UG/KG	280	N	250	N			8260B	5.6	0.76	PQL
SD11-321-NSD-111902	1,2-DICHLOROPROPANE	11/19/2002	5.6	U	UG/KG	340	N		_			8260B	5.6	1.1	PQL
SD11-321-NSD-111902	1,3-DICHLOROBENZENE	11/19/2002	310	U	UG/KG	53000	N	1700	N			8270C	310	38	PQL
SD11-321-NSD-111902	1,4-DICHLOROBENZENE	11/19/2002	310	U	UG/KG	3400	N	340	N			8270C	310	28	PQL
SD11-321-NSD-111902	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	310	U	UG/KG	2900	N		_			8270C	310	48	PQL
SD11-321-NSD-111902	2,4,5-TRICHLOROPHENOL	11/19/2002	310	U	UG/KG	610000	N		_			8270C	310	34	PQL
SD11-321-NSD-111902	2,4,6-TRICHLOROPHENOL	11/19/2002	310	U	UG/KG	610	N					8270C	310	45	PQL
SD11-321-NSD-111902	2,4-DICHLOROPHENOL	11/19/2002	310	U	UG/KG	18000	N		_			8270C	310	37	PQL
SD11-321-NSD-111902	2,4-DIMETHYLPHENOL	11/19/2002	310	U	UG/KG	120000	N		_			8270C	310	65	PQL
SD11-321-NSD-111902	2,4-DINITROPHENOL	11/19/2002	610	U	UG/KG	12000	N					8270C	610	210	PQL
SD11-321-NSD-111902	2,4-DINITROTOLUENE	11/19/2002	310	U	UG/KG	12000	N		_			8270C	310	43	PQL
SD11-321-NSD-111902	2,6-DINITROTOLUENE	11/19/2002	310	U	UG/KG	6100	N					8270C	310	35	PQL
SD11-321-NSD-111902	2-BUTANONE	11/19/2002	28	U	UG/KG	2200000	N	270	N			8260B	28	4.2	PQL
SD11-321-NSD-111902	2-CHLORONAPHTHALENE	11/19/2002	310	U	UG/KG	490000	N		_			8270C	310	40	PQL
SD11-321-NSD-111902	2-CHLOROPHENOL	11/19/2002	310	U	UG/KG	6300	N		_			8270C	310	31	PQL
SD11-321-NSD-111902	2-HEXANONE	11/19/2002	28	U	UG/KG			22	N			8260B	28	0.55	PQL
SD11-321-NSD-111902	2-METHYLNAPHTHALENE	11/19/2002	310	U	UG/KG	5600	N	65	N			8270C	310	38	PQL
SD11-321-NSD-111902	2-METHYLPHENOL	11/19/2002	310	U	UG/KG	310000	N	12	N			8270C	310	66	PQL
SD11-321-NSD-111902	2-NITROANILINE	11/19/2002	610	U	UG/KG	18000	N		_			8270C	610	40	PQL
SD11-321-NSD-111902	2-NITROPHENOL	11/19/2002	310	U	UG/KG				_			8270C	310	34	PQL
SD11-321-NSD-111902	3,3'-DICHLOROBENZIDINE	11/19/2002	310	U	UG/KG	1100	N					8270C	310	51	PQL
SD11-321-NSD-111902	3-NITROANILINE	11/19/2002	610	U	UG/KG	1800	N		_			8270C	610	50	PQL
SD11-321-NSD-111902	4,4'-DDT	11/19/2002	2	U	UG/KG	1700	N	4.16	N			8081	2	0.98	PQL
SD11-321-NSD-111902	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	610	U	UG/KG	610	N					8270C	610	35	PQL
SD11-321-NSD-111902	4-BROMOPHENYL PHENYL ETHER	11/19/2002	310	U	UG/KG		_	1200	N			8270C	310	37	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-321-NSD-111902	4-CHLORO-3-METHYLPHENOL	11/19/2002	610	U	UG/KG		_		_			8270C	610	35	PQL
SD11-321-NSD-111902	4-CHLOROANILINE	11/19/2002	310	U	UG/KG	24000	N		_			8270C	310	44	PQL
SD11-321-NSD-111902	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	310	U	UG/KG							8270C	310	35	PQL
SD11-321-NSD-111902	4-METHYL-2-PENTANONE	11/19/2002	28	UJ	UG/KG	530000	N	33	N			8260B	28	1.3	PQL
SD11-321-NSD-111902	4-METHYLPHENOL	11/19/2002	310	U	UG/KG	31000	N	12	N			8270C	310	56	PQL
SD11-321-NSD-111902	4-NITROANILINE	11/19/2002	610	U	UG/KG	23000	N					8270C	610	39	PQL
SD11-321-NSD-111902	4-NITROPHENOL	11/19/2002	610	U	UG/KG		_		_			8270C	610	32	PQL
SD11-321-NSD-111902	ACENAPHTHENE	11/19/2002	310	U	UG/KG	370000	N	150	N			8270C	310	40	PQL
SD11-321-NSD-111902	ACENAPHTHYLENE	11/19/2002	310	U	UG/KG	370000	N	150	N			8270C	310	37	PQL
SD11-321-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.33	U	UMO/G		_		_			AVSSEM	0.33		PQL
SD11-321-NSD-111902	ALDRIN	11/19/2002	0.98	U	UG/KG	29	N	2	N			8081	0.98	0.52	PQL
SD11-321-NSD-111902	ALPHA-BHC	11/19/2002	0.98	U	UG/KG	90	N	6	N			8081	0.98	0.51	PQL
SD11-321-NSD-111902	ANTHRACENE	11/19/2002	310	U	UG/KG	2200000	N	57	N			8270C	310	39	PQL
SD11-321-NSD-111902	AROCLOR-1016	11/19/2002	30	U	UG/KG	390	N	59.8	N			8082	30	4.9	PQL
SD11-321-NSD-111902	AROCLOR-1221	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	5.6	PQL
SD11-321-NSD-111902	AROCLOR-1232	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	3.4	PQL
SD11-321-NSD-111902	AROCLOR-1242	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	13	PQL
SD11-321-NSD-111902	AROCLOR-1248	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	4.3	PQL
SD11-321-NSD-111902	AROCLOR-1254	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	3.7	PQL
SD11-321-NSD-111902	BENZENE	11/19/2002	5.6	U	UG/KG	640	N	160	N			8260B	5.6	1	PQL
SD11-321-NSD-111902	BENZO(K)FLUORANTHENE	11/19/2002	310	U	UG/KG	6200	N	240	N			8270C	310	38	PQL
SD11-321-NSD-111902	BETA-BHC	11/19/2002	0.98	U	UG/KG	320	N	5	N			8081	0.98	0.29	PQL
SD11-321-NSD-111902	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	310	U	UG/KG		_		_			8270C	310	34	PQL
SD11-321-NSD-111902	BIS(2-CHLOROETHYL)ETHER	11/19/2002	310	U	UG/KG	220	N		_			8270C	310	39	PQL
SD11-321-NSD-111902	BROMODICHLOROMETHANE	11/19/2002	5.6	U	UG/KG	820	N		_			8260B	5.6	0.76	PQL
SD11-321-NSD-111902	BROMOFORM	11/19/2002	5.6	U	UG/KG	62000	N	650	N			8260B	5.6	2	PQL
SD11-321-NSD-111902	BROMOMETHANE	11/19/2002	5.6	U	UG/KG	390	N		_			8260B	5.6	2	PQL
SD11-321-NSD-111902	BUTYL BENZYL PHTHALATE	11/19/2002	310	U	UG/KG	1200000	N	11000	N			8270C	310	46	PQL
SD11-321-NSD-111902	CADMIUM	11/19/2002	0.07	U	MG/KG	3.7	N	0.99	N			6010B	0.07	0.015	PQL
SD11-321-NSD-111902	CARBAZOLE	11/19/2002	310	U	UG/KG	24000	N		_			8270C	310	45	PQL
SD11-321-NSD-111902	CARBON DISULFIDE	11/19/2002	5.6	U	UG/KG	36000	N	0.85	N			8260B	5.6	2.3	PQL
SD11-321-NSD-111902	CARBON TETRACHLORIDE	11/19/2002	5.6	U	UG/KG	250	N	47	N			8260B	5.6	1.5	PQL
SD11-321-NSD-111902	CHLOROBENZENE	11/19/2002	5.6	U	UG/KG	15000	N	410	N			8260B	5.6	0.48	PQL
SD11-321-NSD-111902	CHLORODIBROMOMETHANE	11/19/2002	5.6	U	UG/KG	1100	N		_			8260B	5.6	0.25	PQL
SD11-321-NSD-111902	CHLOROETHANE	11/19/2002	5.6	U	UG/KG	3000	N		_			8260B	5.6	1.6	PQL
SD11-321-NSD-111902	CHLOROFORM	11/19/2002	5.6	U	UG/KG	220	N	22	N			8260B	5.6	1.6	PQL
SD11-321-NSD-111902	CHLOROMETHANE	11/19/2002	5.6	UJ	UG/KG	4700	N		_			8260B	5.6	0.83	PQL
SD11-321-NSD-111902	CIS-1,2-DICHLOROETHENE	11/19/2002	5.6	U	UG/KG	4300	N	400	N			8260B	5.6	1.4	PQL
SD11-321-NSD-111902	CIS-1,3-DICHLOROPROPENE	11/19/2002	5.6	U	UG/KG	780	N	0.051	N			8260B	5.6	1.1	PQL
SD11-321-NSD-111902	COPPER	11/19/2002	5.3	U	MG/KG	310	N	31.6	N			6010B	5.3	0.99	PQL
SD11-321-NSD-111902	CYANIDE	11/19/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.43	PQL
SD11-321-NSD-111902	DELTA-BHC	11/19/2002	0.98	U	UG/KG	90	N	5	N			8081	0.98	0.96	PQL
SD11-321-NSD-111902	DI-N-BUTYL PHTHALATE	11/19/2002	310	U	UG/KG	240000	N	11000	N			8270C	310	52	PQL
SD11-321-NSD-111902	DI-N-OCTYL PHTHALATE	11/19/2002	310	U	UG/KG	240000	N		_			8270C	310	32	PQL
SD11-321-NSD-111902	DIBENZOFURAN	11/19/2002	310	U	UG/KG	15000	N	420	N			8270C	310	46	PQL
SD11-321-NSD-111902	DIELDRIN	11/19/2002	2	U	UG/KG	30	N	1.9	N			8081	2	1.1	PQL
SD11-321-NSD-111902	DIETHYL PHTHALATE	11/19/2002	310	U	UG/KG	4900000	N	600	N			8270C	310	38	PQL
SD11-321-NSD-111902	DIMETHYL PHTHALATE	11/19/2002	310	U	UG/KG	61000000	N		_			8270C	310	34	PQL
SD11-321-NSD-111902	ENDOSULFAN I	11/19/2002	0.98	U	UG/KG	37000	N	5.5	N			8081	0.98	0.41	PQL
SD11-321-NSD-111902	ENDOSULFAN SULFATE	11/19/2002	2	U	UG/KG	37000	N	5.5	N			8081	2	1.1	PQL
SD11-321-NSD-111902	ENDRIN	11/19/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	0.85	PQL
SD11-321-NSD-111902	ENDRIN ALDEHYDE	11/19/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	0.9	PQL
SD11-321-NSD-111902	ENDRIN KETONE	11/19/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	1.2	PQL
SD11-321-NSD-111902	ETHYLBENZENE	11/19/2002	5.6	U	UG/KG	190000	N	89	N			8260B	5.6	0.36	PQL
SD11-321-NSD-111902	FLUORENE	11/19/2002	310	U	UG/KG	270000	N	77.4	N			8270C	310	42	PQL
SD11-321-NSD-111902	GAMMA-BHC (LINDANE)	11/19/2002	0.98	U	UG/KG	440	N	2.37	N			8081	0.98	0.37	PQL
SD11-321-NSD-111902	GAMMA-CHLORDANE	11/19/2002	0.98	U	UG/KG	1620	N	3.24	N			8081	0.98	0.38	PQL
SD11-321-NSD-111902	HEPTACHLOR	11/19/2002	0.98	U	UG/KG	110	N	68	N			8081	0.98	0.79	PQL
SD11-321-NSD-111902	HEPTACHLOR EPOXIDE	11/19/2002	0.98	U	UG/KG	53	N	2.47	N			8081	0.98	0.54	PQL
SD11-321-NSD-111902	HEXACHLOROBENZENE	11/19/2002	310	U	UG/KG	300	N	100	N			8270C	310	32	PQL
SD11-321-NSD-111902	HEXACHLOROBUTADIENE	11/19/2002	310	U	UG/KG	6200	N		_			8270C	310	32	PQL
SD11-321-NSD-111902	HEXACHLOROCYCLOPENTADIENE	11/19/2002	310	U	UG/KG	37000	N		_			8270C	310	17	PQL
SD11-321-NSD-111902	HEXACHLOROETHANE	11/19/2002	310	U	UG/KG	35000	N	1000	N			8270C	310	46	PQL
SD11-321-NSD-111902	ISOPHORONE	11/19/2002	310	U	UG/KG	510000	N		_			8270C	310	23	PQL
SD11-321-NSD-111902	M+P-XYLENES	11/19/2002	5.6	U	UG/KG	27000	N	160	N			8260B	5.6	1.3	PQL
SD11-321-NSD-111902	METHOXYCHLOR	11/19/2002	9.8	U	UG/KG	31000	N	19	N			8081	9.8	6.3	PQL
SD11-321-NSD-111902	METHYLENE CHLORIDE	11/19/2002	28	U	UG/KG	9100	N	370	N			8260B	28	4.5	PQL
SD11-321-NSD-111902	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	310	U	UG/KG	69	N		_			8270C	310	37	PQL
SD11-321-NSD-111902	N-NITROSODIPHENYLAMINE	11/19/2002	310	U	UG/KG	99000	N		_			8270C	310	42	PQL
SD11-321-NSD-111902	NAPHTHALENE	11/19/2002	310	U	UG/KG	5600	N	176	N			8270C	310	42	PQL
SD11-321-NSD-111902	NITROBENZENE	11/19/2002	310	U	UG/KG	2000	N		_			8270C	310	38	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-321-NSD-111902	O-XYLENE	11/19/2002	5.6	U	UG/KG	27000	N		_			8260B	5.6	0.49	PQL
SD11-321-NSD-111902	PHENOL	11/19/2002	310	U	UG/KG	1800000	N	48	N			8270C	310	110	PQL
SD11-321-NSD-111902	SELENIUM	11/19/2002	0.74	U	MG/KG	39	N	1	N			7740	0.74	0.28	PQL
SD11-321-NSD-111902	SILVER	11/19/2002	0.15	UJ	MG/KG	39	N	0.5	N			7761	0.15	0.042	PQL
SD11-321-NSD-111902	SODIUM	11/19/2002	47	U	MG/KG		_		_			6010B	47	3.3	PQL
SD11-321-NSD-111902	STYRENE	11/19/2002	5.6	U	UG/KG	440000	N		_			8260B	5.6	0.35	PQL
SD11-321-NSD-111902	TETRACHLOROETHENE	11/19/2002	5.6	U	UG/KG	480	N	410	N			8260B	5.6	0.75	PQL
SD11-321-NSD-111902	THALLIUM	11/19/2002	0.74	U	MG/KG	0.52	N		_			7841	0.74	0.19	PQL
SD11-321-NSD-111902	TOLUENE	11/19/2002	5.6	U	UG/KG	66000	N	50	N			8260B	5.6	0.88	PQL
SD11-321-NSD-111902	TOTAL 1,2-DICHLOROETHENE	11/19/2002	5.6	U	UG/KG	4300	N	250	N			8260B	5.6	1.4	UNK
SD11-321-NSD-111902	TOTAL XYLENES	11/19/2002	5.6	U	UG/KG	27000	N	160	N			8260B	5.6	1.3	UNK
SD11-321-NSD-111902	TOXAPHENE	11/19/2002	30	U	UG/KG	440	N	28	N			8081	30	15	PQL
SD11-321-NSD-111902	TRANS-1,2-DICHLOROETHENE	11/19/2002	5.6	UJ	UG/KG	6900	N	400	N			8260B	5.6	1.9	PQL
SD11-321-NSD-111902	TRANS-1,3-DICHLOROPROPENE	11/19/2002	5.6	U	UG/KG	780	N	0.051	N			8260B	5.6	0.83	PQL
SD11-321-NSD-111902	TRICHLOROETHENE	11/19/2002	5.6	UJ	UG/KG	53	N	220	N			8260B	5.6	0.9	PQL
SD11-321-NSD-111902	VINYL CHLORIDE	11/19/2002	5.6	U	UG/KG	79	N		_			8260B	5.6	1.6	PQL
SD11-323-NSD-121602	1,1,1-TRICHLOROETHANE	12/16/2002	9	U	UG/KG	200000	N	30	N			8260B	9	2.1	PQL
SD11-323-NSD-121602	1,1,2,2-TETRACHLOROETHANE	12/16/2002	9	U	UG/KG	410	N	1400	N			8260B	9	1	PQL
SD11-323-NSD-121602	1,1,2-TRICHLOROETHANE	12/16/2002	9	U	UG/KG	730	N	1200	N			8260B	9	1.1	PQL
SD11-323-NSD-121602	1,1-DICHLOROETHANE	12/16/2002	9	U	UG/KG	51000	N	27	N			8260B	9	2.4	PQL
SD11-323-NSD-121602	1,1-DICHLOROETHENE	12/16/2002	9	U	UG/KG	12000	N	31	N			8260B	9	3.7	PQL
SD11-323-NSD-121602	1,2,4-TRICHLOROBENZENE	12/16/2002	590	U	UG/KG	6200	N	9600	N			8270C	590	94	PQL
SD11-323-NSD-121602	1,2-DIBROMO-3-CHLOROPROPANE	12/16/2002	9	U	UG/KG	460	N		_			8260B	9	1.6	PQL
SD11-323-NSD-121602	1,2-DIBROMOETHANE	12/16/2002	9	U	UG/KG	32	N		_			8260B	9	0.68	PQL
SD11-323-NSD-121602	1,2-DICHLOROBENZENE	12/16/2002	590	U	UG/KG	110000	N	330	N			8270C	590	59	PQL
SD11-323-NSD-121602	1,2-DICHLOROETHANE	12/16/2002	9	UJ	UG/KG	280	N	250	N			8260B	9	1.2	PQL
SD11-323-NSD-121602	1,2-DICHLOROPROPANE	12/16/2002	9	U	UG/KG	340	N		_			8260B	9	1.7	PQL
SD11-323-NSD-121602	1,3-DICHLOROBENZENE	12/16/2002	590	U	UG/KG	53000	N	1700	N			8270C	590	73	PQL
SD11-323-NSD-121602	1,4-DICHLOROBENZENE	12/16/2002	590	U	UG/KG	3400	N	340	N			8270C	590	54	PQL
SD11-323-NSD-121602	2,2'-OXYBIS(1-CHLOROPROPANE)	12/16/2002	590	U	UG/KG	2900	N		_			8270C	590	91	PQL
SD11-323-NSD-121602	2,4,5-TRICHLOROPHENOL	12/16/2002	590	U	UG/KG	610000	N		_			8270C	590	66	PQL
SD11-323-NSD-121602	2,4,6-TRICHLOROPHENOL	12/16/2002	590	U	UG/KG	610	N		_			8270C	590	87	PQL
SD11-323-NSD-121602	2,4-DICHLOROPHENOL	12/16/2002	590	U	UG/KG	18000	N		_			8270C	590	70	PQL
SD11-323-NSD-121602	2,4-DIMETHYLPHENOL	12/16/2002	590	U	UG/KG	120000	N		_			8270C	590	120	PQL
SD11-323-NSD-121602	2,4-DINITROPHENOL	12/16/2002	1200	U	UG/KG	12000	N		_			8270C	1200	410	PQL
SD11-323-NSD-121602	2,4-DINITROTOLUENE	12/16/2002	590	U	UG/KG	12000	N		_			8270C	590	82	PQL
SD11-323-NSD-121602	2,6-DINITROTOLUENE	12/16/2002	590	U	UG/KG	6100	N		_			8270C	590	68	PQL
SD11-323-NSD-121602	2-BUTANONE	12/16/2002	45	U	UG/KG	2200000	N	270	N			8260B	45	6.8	PQL
SD11-323-NSD-121602	2-CHLORONAPHTHALENE	12/16/2002	590	U	UG/KG	490000	N		_			8270C	590	77	PQL
SD11-323-NSD-121602	2-CHLOROPHENOL	12/16/2002	590	U	UG/KG	6300	N		_			8270C	590	59	PQL
SD11-323-NSD-121602	2-HEXANONE	12/16/2002	45	U	UG/KG		_	22	N			8260B	45	0.88	PQL
SD11-323-NSD-121602	2-METHYLNAPHTHALENE	12/16/2002	590	U	UG/KG	5600	N	65	N			8270C	590	73	PQL
SD11-323-NSD-121602	2-METHYLPHENOL	12/16/2002	590	U	UG/KG	310000	N	12	N			8270C	590	130	PQL
SD11-323-NSD-121602	2-NITROANILINE	12/16/2002	1200	U	UG/KG	18000	N		_			8270C	1200	77	PQL
SD11-323-NSD-121602	2-NITROPHENOL	12/16/2002	590	U	UG/KG				_			8270C	590	66	PQL
SD11-323-NSD-121602	3,3'-DICHLOROBENZIDINE	12/16/2002	590	U	UG/KG	1100	N		_			8270C	590	99	PQL
SD11-323-NSD-121602	3-NITROANILINE	12/16/2002	1200	U	UG/KG	1800	N		_			8270C	1200	96	PQL
SD11-323-NSD-121602	4,6-DINITRO-2-METHYLPHENOL	12/16/2002	1200	U	UG/KG	610	N		_			8270C	1200	68	PQL
SD11-323-NSD-121602	4-BROMOPHENYL PHENYL ETHER	12/16/2002	590	U	UG/KG		_	1200	N			8270C	590	70	PQL
SD11-323-NSD-121602	4-CHLORO-3-METHYLPHENOL	12/16/2002	1200	U	UG/KG		_		_			8270C	1200	68	PQL
SD11-323-NSD-121602	4-CHLOROANILINE	12/16/2002	590	U	UG/KG	24000	N		_			8270C	590	84	PQL
SD11-323-NSD-121602	4-CHLOROPHENYL PHENYL ETHER	12/16/2002	590	U	UG/KG		_		_			8270C	590	68	PQL
SD11-323-NSD-121602	4-METHYL-2-PENTANONE	12/16/2002	45	U	UG/KG	530000	N	33	N			8260B	45	2.1	PQL
SD11-323-NSD-121602	4-METHYLPHENOL	12/16/2002	590	U	UG/KG	31000	N	12	N			8270C	590	110	PQL
SD11-323-NSD-121602	4-NITROANILINE	12/16/2002	1200	U	UG/KG	23000	N		_			8270C	1200	75	PQL
SD11-323-NSD-121602	4-NITROPHENOL	12/16/2002	1200	U	UG/KG							8270C	1200	61	PQL
SD11-323-NSD-121602	ACENAPHTHENE	12/16/2002	590	U	UG/KG	370000	N	150	N			8270C	590	77	PQL
SD11-323-NSD-121602	ACENAPHTHYLENE	12/16/2002	590	U	UG/KG	370000	N	150	N			8270C	590	70	PQL
SD11-323-NSD-121602	ACETONE	12/16/2002	90	U	UG/KG	1400000	N	9	N			8260B	90	7.1	PQL
SD11-323-NSD-121602	ACID VOLATILE SULFIDE	12/16/2002	0.44	U	UMO/G		_		_			AVSSEM	0.44		PQL
SD11-323-NSD-121602	ALDRIN	12/16/2002	2	U	UG/KG	29	N	2	N			8081	2	1.1	PQL
SD11-323-NSD-121602	ALPHA-BHC	12/16/2002	2	U	UG/KG	90	N	6	N			8081	2	1	PQL
SD11-323-NSD-121602	ANTHRACENE	12/16/2002	590	U	UG/KG	2200000	N	57	N			8270C	590	75	PQL
SD11-323-NSD-121602	AROCLOR-1016	12/16/2002	61	U	UG/KG	390	N	59.8	N			8082	61	9.8	PQL
SD11-323-NSD-121602	AROCLOR-1221	12/16/2002	61	U	UG/KG	220	N	59.8	N			8082	61	11	PQL
SD11-323-NSD-121602	AROCLOR-1232	12/16/2002	61	U	UG/KG	220	N	59.8	N			8082	61	6.9	PQL
SD11-323-NSD-121602	AROCLOR-1242	12/16/2002	61	U	UG/KG	220	N	59.8	N			8082	61	27	PQL
SD11-323-NSD-121602	AROCLOR-1248	12/16/2002	61	U	UG/KG	220	N	59.8	N			8082	61	8.6	PQL
SD11-323-NSD-121602	AROCLOR-1254	12/16/2002	61	U	UG/KG	220	N	59.8	N			8082	61	7.4	PQL
SD11-323-NSD-121602	ARSENIC	12/16/2002	1.7	U	MG/KG	0.39	N	9.79	N			7060A	1.7	0.51	PQL
SD11-323-NSD-121602	BARIUM	12/16/2002	25	U	MG/KG	540	N	48	N			6010B	25	0.24	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-323-NSD-121602	BENZENE	12/16/2002	9	U	UG/KG	640	N	160	N			8260B	9	1.7	PQL
SD11-323-NSD-121602	BETA-BHC	12/16/2002	2	U	UG/KG	320	N	5	N			8081	2	0.59	PQL
SD11-323-NSD-121602	BIS(2-CHLOROETHOXY)METHANE	12/16/2002	590	U	UG/KG							8270C	590	66	PQL
SD11-323-NSD-121602	BIS(2-CHLOROETHYL)ETHER	12/16/2002	590	U	UG/KG	220	N		_			8270C	590	75	PQL
SD11-323-NSD-121602	BROMODICHLOROMETHANE	12/16/2002	9	U	UG/KG	820	N					8260B	9	1.2	PQL
SD11-323-NSD-121602	BROMOFORM	12/16/2002	9	U	UG/KG	62000	N	650	N			8260B	9	3.2	PQL
SD11-323-NSD-121602	BROMOMETHANE	12/16/2002	9	U	UG/KG	390	N		_			8260B	9	3.3	PQL
SD11-323-NSD-121602	BUTYL BENZYL PHTHALATE	12/16/2002	590	U	UG/KG	1200000	N	11000	N			8270C	590	89	PQL
SD11-323-NSD-121602	CARBAZOLE	12/16/2002	590	U	UG/KG	24000	N		_			8270C	590	87	PQL
SD11-323-NSD-121602	CARBON DISULFIDE	12/16/2002	9	U	UG/KG	36000	N	0.85	N			8260B	9	3.6	PQL
SD11-323-NSD-121602	CARBON TETRACHLORIDE	12/16/2002	9	U	UG/KG	250	N	47	N			8260B	9	2.5	PQL
SD11-323-NSD-121602	CHLOROBENZENE	12/16/2002	9	U	UG/KG	15000	N	410	N			8260B	9	0.77	PQL
SD11-323-NSD-121602	CHLORODIBROMOMETHANE	12/16/2002	9	U	UG/KG	1100	N		_			8260B	9	0.4	PQL
SD11-323-NSD-121602	CHLOROETHANE	12/16/2002	9	U	UG/KG	3000	N		_			8260B	9	2.6	PQL
SD11-323-NSD-121602	CHLOROFORM	12/16/2002	9	U	UG/KG	220	N	22	N			8260B	9	2.5	PQL
SD11-323-NSD-121602	CHLOROMETHANE	12/16/2002	9	U	UG/KG	4700	N		_			8260B	9	1.3	PQL
SD11-323-NSD-121602	CIS-1,2-DICHLOROETHENE	12/16/2002	9	U	UG/KG	4300	N	400	N			8260B	9	2.3	PQL
SD11-323-NSD-121602	CIS-1,3-DICHLOROPROPENE	12/16/2002	9	U	UG/KG	780	N	0.051	N			8260B	9	1.8	PQL
SD11-323-NSD-121602	COPPER	12/16/2002	15	U	MG/KG	310	N	31.6	N			6010B	15	2	PQL
SD11-323-NSD-121602	CYANIDE	12/16/2002	2.4	U	MG/KG	1200	N	0.1	N			9010	2.4	0.83	PQL
SD11-323-NSD-121602	DELTA-BHC	12/16/2002	2	U	UG/KG	90	N	5	N			8081	2	1.9	PQL
SD11-323-NSD-121602	DI-N-BUTYL PHTHALATE	12/16/2002	590	U	UG/KG	240000	N	11000	N			8270C	590	100	PQL
SD11-323-NSD-121602	DI-N-OCTYL PHTHALATE	12/16/2002	590	U	UG/KG	240000	N		_			8270C	590	61	PQL
SD11-323-NSD-121602	DIBENZOFURAN	12/16/2002	590	U	UG/KG	15000	N	420	N			8270C	590	89	PQL
SD11-323-NSD-121602	DIELDRIN	12/16/2002	3.9	U	UG/KG	30	N	1.9	N			8081	3.9	2.3	PQL
SD11-323-NSD-121602	DIETHYL PHTHALATE	12/16/2002	590	U	UG/KG	4900000	N	600	N			8270C	590	73	PQL
SD11-323-NSD-121602	DIMETHYL PHTHALATE	12/16/2002	590	U	UG/KG	61000000	N		_			8270C	590	66	PQL
SD11-323-NSD-121602	ENDOSULFAN I	12/16/2002	2	U	UG/KG	37000	N	5.5	N			8081	2	0.84	PQL
SD11-323-NSD-121602	ENDOSULFAN II	12/16/2002	3.9	U	UG/KG	37000	N	5.5	N			8081	3.9	1.7	PQL
SD11-323-NSD-121602	ENDOSULFAN SULFATE	12/16/2002	3.9	U	UG/KG	37000	N	5.5	N			8081	3.9	2.2	PQL
SD11-323-NSD-121602	ENDRIN	12/16/2002	3.9	U	UG/KG	1800	N	2.22	N			8081	3.9	1.7	PQL
SD11-323-NSD-121602	ENDRIN ALDEHYDE	12/16/2002	3.9	U	UG/KG	1800	N	2.22	N			8081	3.9	1.8	PQL
SD11-323-NSD-121602	ENDRIN KETONE	12/16/2002	3.9	U	UG/KG	1800	N	2.22	N			8081	3.9	2.4	PQL
SD11-323-NSD-121602	ETHYLBENZENE	12/16/2002	9	U	UG/KG	190000	N	89	N			8260B	9	0.58	PQL
SD11-323-NSD-121602	FLUORENE	12/16/2002	590	U	UG/KG	270000	N	77.4	N			8270C	590	80	PQL
SD11-323-NSD-121602	GAMMA-BHC (LINDANE)	12/16/2002	2	U	UG/KG	440	N	2.37	N			8081	2	0.74	PQL
SD11-323-NSD-121602	HEPTACHLOR	12/16/2002	2	U	UG/KG	110	N	68	N			8081	2	1.6	PQL
SD11-323-NSD-121602	HEPTACHLOR EPOXIDE	12/16/2002	2	U	UG/KG	53	N	2.47	N			8081	2	1.1	PQL
SD11-323-NSD-121602	HEXACHLOROBENZENE	12/16/2002	590	U	UG/KG	300	N	100	N			8270C	590	61	PQL
SD11-323-NSD-121602	HEXACHLOROBUTADIENE	12/16/2002	590	U	UG/KG	6200	N		_			8270C	590	61	PQL
SD11-323-NSD-121602	HEXACHLOROCYCLOPENTADIENE	12/16/2002	590	U	UG/KG	37000	N		_			8270C	590	33	PQL
SD11-323-NSD-121602	HEXACHLOROETHANE	12/16/2002	590	U	UG/KG	35000	N	1000	N			8270C	590	89	PQL
SD11-323-NSD-121602	ISOPHORONE	12/16/2002	590	U	UG/KG	510000	N		_			8270C	590	45	PQL
SD11-323-NSD-121602	M+P-XYLENES	12/16/2002	9	U	UG/KG	27000	N	160	N			8260B	9	2.1	PQL
SD11-323-NSD-121602	METHOXYCHLOR	12/16/2002	20	U	UG/KG	31000	N	19	N			8081	20	13	PQL
SD11-323-NSD-121602	METHYLENE CHLORIDE	12/16/2002	45	U	UG/KG	9100	N	370	N			8260B	45	7.3	PQL
SD11-323-NSD-121602	N-NITROSO-DI-N-PROPYLAMINE	12/16/2002	590	U	UG/KG	69	N		_			8270C	590	70	PQL
SD11-323-NSD-121602	N-NITROSODIPHENYLAMINE	12/16/2002	590	U	UG/KG	99000	N		_			8270C	590	80	PQL
SD11-323-NSD-121602	NAPHTHALENE	12/16/2002	590	U	UG/KG	5600	N	176	N			8270C	590	80	PQL
SD11-323-NSD-121602	NICKEL	12/16/2002	7.3	U	MG/KG	160	N	22.7	N			6010B	7.3	0.67	PQL
SD11-323-NSD-121602	NITROBENZENE	12/16/2002	590	U	UG/KG	2000	N		_			8270C	590	73	PQL
SD11-323-NSD-121602	O-XYLENE	12/16/2002	9	U	UG/KG	27000	N		_			8260B	9	0.79	PQL
SD11-323-NSD-121602	PENTACHLOROPHENOL	12/16/2002	1200	U	UG/KG	3000	N					8270C	1200	61	PQL
SD11-323-NSD-121602	PHENOL	12/16/2002	590	U	UG/KG	1800000	N	48	N			8270C	590	220	PQL
SD11-323-NSD-121602	POTASSIUM	12/16/2002	340	U	MG/KG		_		_			6010B	340	9.3	PQL
SD11-323-NSD-121602	SELENIUM	12/16/2002	1.5	UJ	MG/KG	39	N	1	N			7740	1.5	0.57	PQL
SD11-323-NSD-121602	SILVER	12/16/2002	0.3	UJ	MG/KG	39	N	0.5	N			7761	0.3	0.085	PQL
SD11-323-NSD-121602	SODIUM	12/16/2002	250	U	MG/KG		_		_			6010B	250	6.6	PQL
SD11-323-NSD-121602	STYRENE	12/16/2002	9	U	UG/KG	440000	N		_			8260B	9	0.56	PQL
SD11-323-NSD-121602	TETRACHLOROETHENE	12/16/2002	9	U	UG/KG	480	N	410	N			8260B	9	1.2	PQL
SD11-323-NSD-121602	THALLIUM	12/16/2002	1.5	UJ	MG/KG	0.52	N		_			7841	1.5	0.39	PQL
SD11-323-NSD-121602	TOLUENE	12/16/2002	9	U	UG/KG	66000	N	50	N			8260B	9	1.4	PQL
SD11-323-NSD-121602	TOTAL 1,2-DICHLOROETHENE	12/16/2002	9	U	UG/KG	4300	N	250	N			8260B	9	3.1	UNK
SD11-323-NSD-121602	TOTAL XYLENES	12/16/2002	9	U	UG/KG	27000	N	160	N			8260B	9	2.1	UNK
SD11-323-NSD-121602	TOXAPHENE	12/16/2002	61	U	UG/KG	440	N	28	N			8081	61	31	PQL
SD11-323-NSD-121602	TRANS-1,2-DICHLOROETHENE	12/16/2002	9	U	UG/KG	6900	N	400	N			8260B	9	3.1	PQL
SD11-323-NSD-121602	TRANS-1,3-DICHLOROPROPENE	12/16/2002	9	U	UG/KG	780	N	0.051	N			8260B	9	1.3	PQL
SD11-323-NSD-121602	TRICHLOROETHENE	12/16/2002	9	UJ	UG/KG	53	N	220	N			8260B	9	1.5	PQL
SD11-323-NSD-121602	VINYL CHLORIDE	12/16/2002	9	U	UG/KG	79	N		_			8260B	9	2.6	PQL
SD11-324-NSD-111902	1,1,1-TRICHLOROETHANE	11/19/2002	5.6	U	UG/KG	200000	N	30	N			8260B	5.6	1.3	PQL
SD11-324-NSD-111902	1,1,2,2-TETRACHLOROETHANE	11/19/2002	5.6	U	UG/KG	410	N	1400	N			8260B	5.6	0.63	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-324-NSD-111902	1,1,2-TRICHLOROETHANE	11/19/2002	5.6	U	UG/KG	730	N	1200	N			8260B	5.6	0.71	PQL
SD11-324-NSD-111902	1,1-DICHLOROETHANE	11/19/2002	5.6	U	UG/KG	51000	N	27	N			8260B	5.6	1.5	PQL
SD11-324-NSD-111902	1,1-DICHLOROETHENE	11/19/2002	5.6	U	UG/KG	12000	N	31	N			8260B	5.6	2.3	PQL
SD11-324-NSD-111902	1,2,4-TRICHLOROBENZENE	11/19/2002	270	U	UG/KG	6200	N	9600	N			8270C	270	43	PQL
SD11-324-NSD-111902	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	5.6	U	UG/KG	460	N		_			8260B	5.6	1	PQL
SD11-324-NSD-111902	1,2-DIBROMOETHANE	11/19/2002	5.6	U	UG/KG	32	N		_			8260B	5.6	0.43	PQL
SD11-324-NSD-111902	1,2-DICHLOROBENZENE	11/19/2002	270	U	UG/KG	110000	N	330	N			8270C	270	27	PQL
SD11-324-NSD-111902	1,2-DICHLOROETHANE	11/19/2002	5.6	U	UG/KG	280	N	250	N			8260B	5.6	0.76	PQL
SD11-324-NSD-111902	1,2-DICHLOROPROPANE	11/19/2002	5.6	U	UG/KG	340	N		_			8260B	5.6	1.1	PQL
SD11-324-NSD-111902	1,3-DICHLOROBENZENE	11/19/2002	270	U	UG/KG	53000	N	1700	N			8270C	270	33	PQL
SD11-324-NSD-111902	1,4-DICHLOROBENZENE	11/19/2002	270	U	UG/KG	3400	N	340	N			8270C	270	25	PQL
SD11-324-NSD-111902	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	270	U	UG/KG	2900	N		_			8270C	270	42	PQL
SD11-324-NSD-111902	2,4,5-TRICHLOROPHENOL	11/19/2002	270	U	UG/KG	610000	N		_			8270C	270	30	PQL
SD11-324-NSD-111902	2,4,6-TRICHLOROPHENOL	11/19/2002	270	U	UG/KG	610	N		_			8270C	270	40	PQL
SD11-324-NSD-111902	2,4-DICHLOROPHENOL	11/19/2002	270	U	UG/KG	18000	N		_			8270C	270	32	PQL
SD11-324-NSD-111902	2,4-DIMETHYLPHENOL	11/19/2002	270	U	UG/KG	120000	N		_			8270C	270	57	PQL
SD11-324-NSD-111902	2,4-DINITROPHENOL	11/19/2002	540	U	UG/KG	12000	N					8270C	540	190	PQL
SD11-324-NSD-111902	2,4-DINITROTOLUENE	11/19/2002	270	U	UG/KG	12000	N		_			8270C	270	38	PQL
SD11-324-NSD-111902	2,6-DINITROTOLUENE	11/19/2002	270	U	UG/KG	6100	N		_			8270C	270	31	PQL
SD11-324-NSD-111902	2-CHLORONAPHTHALENE	11/19/2002	270	U	UG/KG	490000	N		_			8270C	270	36	PQL
SD11-324-NSD-111902	2-CHLOROPHENOL	11/19/2002	270	U	UG/KG	6300	N		_			8270C	270	27	PQL
SD11-324-NSD-111902	2-HEXANONE	11/19/2002	28	U	UG/KG		_	22	N			8260B	28	0.55	PQL
SD11-324-NSD-111902	2-METHYLNAPHTHALENE	11/19/2002	270	U	UG/KG	5600	N	65	N			8270C	270	33	PQL
SD11-324-NSD-111902	2-METHYLPHENOL	11/19/2002	270	U	UG/KG	310000	N	12	N			8270C	270	58	PQL
SD11-324-NSD-111902	2-NITROANILINE	11/19/2002	540	U	UG/KG	18000	N		_			8270C	540	36	PQL
SD11-324-NSD-111902	2-NITROPHENOL	11/19/2002	270	U	UG/KG		_		_			8270C	270	30	PQL
SD11-324-NSD-111902	3,3'-DICHLOROBENZIDINE	11/19/2002	270	U	UG/KG	1100	N		_			8270C	270	45	PQL
SD11-324-NSD-111902	3-NITROANILINE	11/19/2002	540	U	UG/KG	1800	N					8270C	540	44	PQL
SD11-324-NSD-111902	4,4'-DDT	11/19/2002	1.8	U	UG/KG	1700	N	4.16	N			8081	1.8	0.89	PQL
SD11-324-NSD-111902	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	540	U	UG/KG	610	N		_			8270C	540	31	PQL
SD11-324-NSD-111902	4-BROMOPHENYL PHENYL ETHER	11/19/2002	270	U	UG/KG			1200	N			8270C	270	32	PQL
SD11-324-NSD-111902	4-CHLORO-3-METHYLPHENOL	11/19/2002	540	U	UG/KG		_		_			8270C	540	31	PQL
SD11-324-NSD-111902	4-CHLOROANILINE	11/19/2002	270	U	UG/KG	24000	N		_			8270C	270	39	PQL
SD11-324-NSD-111902	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	270	U	UG/KG		_		_			8270C	270	31	PQL
SD11-324-NSD-111902	4-METHYL-2-PENTANONE	11/19/2002	28	UJ	UG/KG	530000	N	33	N			8260B	28	1.3	PQL
SD11-324-NSD-111902	4-METHYLPHENOL	11/19/2002	270	U	UG/KG	31000	N	12	N			8270C	270	50	PQL
SD11-324-NSD-111902	4-NITROANILINE	11/19/2002	540	U	UG/KG	23000	N		_			8270C	540	35	PQL
SD11-324-NSD-111902	4-NITROPHENOL	11/19/2002	540	U	UG/KG		_		_			8270C	540	28	PQL
SD11-324-NSD-111902	ACENAPHTHENE	11/19/2002	270	U	UG/KG	370000	N	150	N			8270C	270	36	PQL
SD11-324-NSD-111902	ACENAPHTHYLENE	11/19/2002	270	U	UG/KG	370000	N	150	N			8270C	270	32	PQL
SD11-324-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.28	U	UMO/G		_		_			AVSSEM	0.28		PQL
SD11-324-NSD-111902	ALDRIN	11/19/2002	0.89	U	UG/KG	29	N	2	N			8081	0.89	0.48	PQL
SD11-324-NSD-111902	ALPHA-BHC	11/19/2002	0.89	U	UG/KG	90	N	6	N			8081	0.89	0.47	PQL
SD11-324-NSD-111902	ALPHA-CHLORDANE	11/19/2002	0.89	U	UG/KG	1620	N	3.24	N			8081	0.89	0.63	PQL
SD11-324-NSD-111902	ANTHRACENE	11/19/2002	270	U	UG/KG	2200000	N	57	N			8270C	270	35	PQL
SD11-324-NSD-111902	AROCLOR-1016	11/19/2002	28	U	UG/KG	390	N	59.8	N			8082	28	4.4	PQL
SD11-324-NSD-111902	AROCLOR-1221	11/19/2002	28	U	UG/KG	220	N	59.8	N			8082	28	5.1	PQL
SD11-324-NSD-111902	AROCLOR-1232	11/19/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.1	PQL
SD11-324-NSD-111902	AROCLOR-1242	11/19/2002	28	U	UG/KG	220	N	59.8	N			8082	28	12	PQL
SD11-324-NSD-111902	AROCLOR-1248	11/19/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.9	PQL
SD11-324-NSD-111902	AROCLOR-1254	11/19/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.3	PQL
SD11-324-NSD-111902	BARIUM	11/19/2002	10	U	MG/KG	540	N	48	N			6010B	10	0.11	PQL
SD11-324-NSD-111902	BENZENE	11/19/2002	5.6	U	UG/KG	640	N	160	N			8260B	5.6	1	PQL
SD11-324-NSD-111902	BENZO(A)ANTHRACENE	11/19/2002	270	U	UG/KG	620	N	108	N			8270C	270	23	PQL
SD11-324-NSD-111902	BENZO(B)FLUORANTHENE	11/19/2002	270	U	UG/KG	620	N	1800	N			8270C	270	27	PQL
SD11-324-NSD-111902	BENZO(G,H,I)PERYLENE	11/19/2002	270	U	UG/KG	230000	N	170	N			8270C	270	37	PQL
SD11-324-NSD-111902	BENZO(K)FLUORANTHENE	11/19/2002	270	U	UG/KG	6200	N	240	N			8270C	270	33	PQL
SD11-324-NSD-111902	BETA-BHC	11/19/2002	0.89	U	UG/KG	320	N	5	N			8081	0.89	0.27	PQL
SD11-324-NSD-111902	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	270	U	UG/KG		_		_			8270C	270	30	PQL
SD11-324-NSD-111902	BIS(2-CHLOROETHYL)ETHER	11/19/2002	270	U	UG/KG	220	N		_			8270C	270	35	PQL
SD11-324-NSD-111902	BROMODICHLOROMETHANE	11/19/2002	5.6	U	UG/KG	820	N		_			8260B	5.6	0.76	PQL
SD11-324-NSD-111902	BROMOFORM	11/19/2002	5.6	U	UG/KG	62000	N	650	N			8260B	5.6	2	PQL
SD11-324-NSD-111902	BROMOMETHANE	11/19/2002	5.6	U	UG/KG	390	N		_			8260B	5.6	2.1	PQL
SD11-324-NSD-111902	BUTYL BENZYL PHTHALATE	11/19/2002	270	U	UG/KG	1200000	N	11000	N			8270C	270	41	PQL
SD11-324-NSD-111902	CADMIUM	11/19/2002	0.00062	U	UMO/G		_		_			AVSSEM	0.00062		PQL
SD11-324-NSD-111902	CADMIUM	11/19/2002	0.66	U	MG/KG	3.7	N	0.99	N			6010B	0.66	0.013	PQL
SD11-324-NSD-111902	CARBAZOLE	11/19/2002	270	U	UG/KG	24000	N					8270C	270	40	PQL
SD11-324-NSD-111902	CARBON DISULFIDE	11/19/2002	5.6	U	UG/KG	36000	N	0.85	N			8260B	5.6	2.3	PQL
SD11-324-NSD-111902	CARBON TETRACHLORIDE	11/19/2002	5.6	U	UG/KG	250	N	47	N			8260B	5.6	1.6	PQL
SD11-324-NSD-111902	CHLOROBENZENE	11/19/2002	5.6	U	UG/KG	15000	N	410	N			8260B	5.6	0.48	PQL
SD11-324-NSD-111902	CHLORODIBROMOMETHANE	11/19/2002	5.6	U	UG/KG	1100	N		_			8260B	5.6	0.25	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-324-NSD-111902	CHLOROETHANE	11/19/2002	5.6	U	UG/KG	3000	N		_			8260B	5.6	1.6	PQL
SD11-324-NSD-111902	CHLOROFORM	11/19/2002	5.6	U	UG/KG	220	N	22	N			8260B	5.6	1.6	PQL
SD11-324-NSD-111902	CHLOROMETHANE	11/19/2002	5.6	UJ	UG/KG	4700	N					8260B	5.6	0.83	PQL
SD11-324-NSD-111902	CHRYSENE	11/19/2002	270	U	UG/KG	62000	N	170	N			8270C	270	35	PQL
SD11-324-NSD-111902	CIS-1,2-DICHLOROETHENE	11/19/2002	5.6	U	UG/KG	4300	N	400	N			8260B	5.6	1.4	PQL
SD11-324-NSD-111902	CIS-1,3-DICHLOROPROPENE	11/19/2002	5.6	U	UG/KG	780	N	0.051	N			8260B	5.6	1.1	PQL
SD11-324-NSD-111902	COPPER	11/19/2002	2.6	U	MG/KG	310	N	31.6	N			6010B	2.6	0.88	PQL
SD11-324-NSD-111902	CYANIDE	11/19/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.38	PQL
SD11-324-NSD-111902	DELTA-BHC	11/19/2002	0.89	U	UG/KG	90	N	5	N			8081	0.89	0.88	PQL
SD11-324-NSD-111902	DI-N-BUTYL PHTHALATE	11/19/2002	270	U	UG/KG	240000	N	11000	N			8270C	270	46	PQL
SD11-324-NSD-111902	DI-N-OCTYL PHTHALATE	11/19/2002	270	U	UG/KG	240000	N		_			8270C	270	28	PQL
SD11-324-NSD-111902	DIBENZO(A,H)ANTHRACENE	11/19/2002	22	U	UG/KG	62	N	33	N			8270C-SIM	22	6	PQL
SD11-324-NSD-111902	DIBENZOFURAN	11/19/2002	270	U	UG/KG	15000	N	420	N			8270C	270	41	PQL
SD11-324-NSD-111902	DIELDRIN	11/19/2002	1.8	U	UG/KG	30	N	1.9	N			8081	1.8	1	PQL
SD11-324-NSD-111902	DIETHYL PHTHALATE	11/19/2002	270	U	UG/KG	4900000	N	600	N			8270C	270	33	PQL
SD11-324-NSD-111902	DIMETHYL PHTHALATE	11/19/2002	270	U	UG/KG	61000000	N		_			8270C	270	30	PQL
SD11-324-NSD-111902	ENDOSULFAN I	11/19/2002	0.89	U	UG/KG	37000	N	5.5	N			8081	0.89	0.38	PQL
SD11-324-NSD-111902	ENDOSULFAN II	11/19/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	0.76	PQL
SD11-324-NSD-111902	ENDOSULFAN SULFATE	11/19/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	1	PQL
SD11-324-NSD-111902	ENDRIN	11/19/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.78	PQL
SD11-324-NSD-111902	ENDRIN ALDEHYDE	11/19/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.82	PQL
SD11-324-NSD-111902	ENDRIN KETONE	11/19/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	1.1	PQL
SD11-324-NSD-111902	ETHYLBENZENE	11/19/2002	5.6	U	UG/KG	190000	N	89	N			8260B	5.6	0.36	PQL
SD11-324-NSD-111902	FLUORANTHENE	11/19/2002	270	U	UG/KG	230000	N	420	N			8270C	270	33	PQL
SD11-324-NSD-111902	FLUORENE	11/19/2002	270	U	UG/KG	270000	N	77.4	N			8270C	270	37	PQL
SD11-324-NSD-111902	GAMMA-BHC (LINDANE)	11/19/2002	0.89	U	UG/KG	440	N	2.37	N			8081	0.89	0.33	PQL
SD11-324-NSD-111902	GAMMA-CHLORDANE	11/19/2002	0.89	U	UG/KG	1620	N	3.24	N			8081	0.89	0.34	PQL
SD11-324-NSD-111902	HEPTACHLOR	11/19/2002	0.89	U	UG/KG	110	N	68	N			8081	0.89	0.72	PQL
SD11-324-NSD-111902	HEPTACHLOR EPOXIDE	11/19/2002	0.89	U	UG/KG	53	N	2.47	N			8081	0.89	0.49	PQL
SD11-324-NSD-111902	HEXACHLOROBENZENE	11/19/2002	270	U	UG/KG	300	N	100	N			8270C	270	28	PQL
SD11-324-NSD-111902	HEXACHLOROBUTADIENE	11/19/2002	270	U	UG/KG	6200	N					8270C	270	28	PQL
SD11-324-NSD-111902	HEXACHLOROCYCLOPENTADIENE	11/19/2002	270	U	UG/KG	37000	N		_			8270C	270	15	PQL
SD11-324-NSD-111902	HEXACHLOROETHANE	11/19/2002	270	U	UG/KG	35000	N	1000	N			8270C	270	41	PQL
SD11-324-NSD-111902	INDENO(1,2,3-CD)PYRENE	11/19/2002	270	U	UG/KG	620	N	200	N			8270C	270	27	PQL
SD11-324-NSD-111902	ISOPHORONE	11/19/2002	270	U	UG/KG	510000	N		_			8270C	270	20	PQL
SD11-324-NSD-111902	M+P-XYLENES	11/19/2002	5.6	U	UG/KG	27000	N	160	N			8260B	5.6	1.3	PQL
SD11-324-NSD-111902	METHOXYCHLOR	11/19/2002	8.9	U	UG/KG	31000	N	19	N			8081	8.9	5.8	PQL
SD11-324-NSD-111902	METHYLENE CHLORIDE	11/19/2002	28	U	UG/KG	9100	N	370	N			8260B	28	4.5	PQL
SD11-324-NSD-111902	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	270	U	UG/KG	69	N		_			8270C	270	32	PQL
SD11-324-NSD-111902	N-NITROSODIPHENYLAMINE	11/19/2002	270	U	UG/KG	99000	N		_			8270C	270	37	PQL
SD11-324-NSD-111902	NAPHTHALENE	11/19/2002	270	U	UG/KG	5600	N	176	N			8270C	270	37	PQL
SD11-324-NSD-111902	NITROBENZENE	11/19/2002	270	U	UG/KG	2000	N					8270C	270	33	PQL
SD11-324-NSD-111902	O-XYLENE	11/19/2002	5.6	U	UG/KG	27000	N		_			8260B	5.6	0.49	PQL
SD11-324-NSD-111902	PENTACHLOROPHENOL	11/19/2002	540	U	UG/KG	3000	N		_			8270C	540	28	PQL
SD11-324-NSD-111902	PHENANTHRENE	11/19/2002	270	U	UG/KG	370000	N	204	N			8270C	270	37	PQL
SD11-324-NSD-111902	PHENOL	11/19/2002	270	U	UG/KG	1800000	N	48	N			8270C	270	99	PQL
SD11-324-NSD-111902	PYRENE	11/19/2002	270	U	UG/KG	230000	N	195	N			8270C	270	31	PQL
SD11-324-NSD-111902	SELENIUM	11/19/2002	0.66	UJ	MG/KG	39	N	1	N			7740	0.66	0.25	PQL
SD11-324-NSD-111902	SILVER	11/19/2002	0.13	UJ	MG/KG	39	N	0.5	N			7761	0.13	0.037	PQL
SD11-324-NSD-111902	SODIUM	11/19/2002	39	U	MG/KG		_		_			6010B	39	2.9	PQL
SD11-324-NSD-111902	STYRENE	11/19/2002	5.6	U	UG/KG	440000	N		_			8260B	5.6	0.35	PQL
SD11-324-NSD-111902	TETRACHLOROETHENE	11/19/2002	5.6	U	UG/KG	480	N	410	N			8260B	5.6	0.75	PQL
SD11-324-NSD-111902	THALLIUM	11/19/2002	0.66	UJ	MG/KG	0.52	N					7841	0.66	0.17	PQL
SD11-324-NSD-111902	TOTAL 1,2-DICHLOROETHENE	11/19/2002	5.6	U	UG/KG	4300	N	250	N			8260B	5.6	1.4	UNK
SD11-324-NSD-111902	TOTAL XYLENES	11/19/2002	5.6	U	UG/KG	27000	N	160	N			8260B	5.6	1.3	UNK
SD11-324-NSD-111902	TOXAPHENE	11/19/2002	28	U	UG/KG	440	N	28	N			8081	28	14	PQL
SD11-324-NSD-111902	TRANS-1,2-DICHLOROETHENE	11/19/2002	5.6	UJ	UG/KG	6900	N	400	N			8260B	5.6	1.9	PQL
SD11-324-NSD-111902	TRANS-1,3-DICHLOROPROPENE	11/19/2002	5.6	U	UG/KG	780	N	0.051	N			8260B	5.6	0.83	PQL
SD11-324-NSD-111902	TRICHLOROETHENE	11/19/2002	5.6	UJ	UG/KG	53	N	220	N			8260B	5.6	0.91	PQL
SD11-324-NSD-111902	VINYL CHLORIDE	11/19/2002	5.6	U	UG/KG	79	N		_			8260B	5.6	1.6	PQL
SD11-324-NSD-111902-D	1,1,1-TRICHLOROETHANE	11/19/2002	4.7	U	UG/KG	200000	N	30	N			8260B	4.7	1.1	PQL
SD11-324-NSD-111902-D	1,1,2,2-TETRACHLOROETHANE	11/19/2002	4.7	U	UG/KG	410	N	1400	N			8260B	4.7	0.53	PQL
SD11-324-NSD-111902-D	1,1,2-TRICHLOROETHANE	11/19/2002	4.7	U	UG/KG	730	N	1200	N			8260B	4.7	0.59	PQL
SD11-324-NSD-111902-D	1,1-DICHLOROETHANE	11/19/2002	4.7	U	UG/KG	51000	N	27	N			8260B	4.7	1.3	PQL
SD11-324-NSD-111902-D	1,1-DICHLOROETHENE	11/19/2002	4.7	U	UG/KG	12000	N	31	N			8260B	4.7	1.9	PQL
SD11-324-NSD-111902-D	1,2,4-TRICHLOROBENZENE	11/19/2002	280	U	UG/KG	6200	N	9600	N			8270C	280	45	PQL
SD11-324-NSD-111902-D	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	4.7	U	UG/KG	460	N					8260B	4.7	0.83	PQL
SD11-324-NSD-111902-D	1,2-DIBROMOETHANE	11/19/2002	4.7	U	UG/KG	32	N		_			8260B	4.7	0.36	PQL
SD11-324-NSD-111902-D	1,2-DICHLOROBENZENE	11/19/2002	280	U	UG/KG	110000	N	330	N			8270C	280	28	PQL
SD11-324-NSD-111902-D	1,2-DICHLOROETHANE	11/19/2002	4.7	U	UG/KG	280	N	250	N			8260B	4.7	0.64	PQL
SD11-324-NSD-111902-D	1,2-DICHLOROPROPANE	11/19/2002	4.7	U	UG/KG	340	N		_			8260B	4.7	0.91	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-324-NSD-111902-D	1,3-DICHLOROBENZENE	11/19/2002	280	U	UG/KG	53000	N	1700	N			8270C	280	35	PQL
SD11-324-NSD-111902-D	1,4-DICHLOROBENZENE	11/19/2002	280	U	UG/KG	3400	N	340	N			8270C	280	26	PQL
SD11-324-NSD-111902-D	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	280	U	UG/KG	2900	N					8270C	280	43	PQL
SD11-324-NSD-111902-D	2,4,5-TRICHLOROPHENOL	11/19/2002	280	U	UG/KG	610000	N		_			8270C	280	31	PQL
SD11-324-NSD-111902-D	2,4,6-TRICHLOROPHENOL	11/19/2002	280	U	UG/KG	610	N		_			8270C	280	41	PQL
SD11-324-NSD-111902-D	2,4-DICHLOROPHENOL	11/19/2002	280	U	UG/KG	18000	N					8270C	280	33	PQL
SD11-324-NSD-111902-D	2,4-DIMETHYLPHENOL	11/19/2002	280	U	UG/KG	120000	N		_			8270C	280	59	PQL
SD11-324-NSD-111902-D	2,4-DINITROPHENOL	11/19/2002	560	U	UG/KG	12000	N		_			8270C	560	190	PQL
SD11-324-NSD-111902-D	2,4-DINITROTOLUENE	11/19/2002	280	U	UG/KG	12000	N		_			8270C	280	39	PQL
SD11-324-NSD-111902-D	2,6-DINITROTOLUENE	11/19/2002	280	U	UG/KG	6100	N		_			8270C	280	32	PQL
SD11-324-NSD-111902-D	2-BUTANONE	11/19/2002	23	U	UG/KG	2200000	N	270	N			8260B	23	3.5	PQL
SD11-324-NSD-111902-D	2-CHLORONAPHTHALENE	11/19/2002	280	U	UG/KG	490000	N		_			8270C	280	37	PQL
SD11-324-NSD-111902-D	2-CHLOROPHENOL	11/19/2002	280	U	UG/KG	6300	N		_			8270C	280	28	PQL
SD11-324-NSD-111902-D	2-HEXANONE	11/19/2002	23	U	UG/KG		_	22	N			8260B	23	0.46	PQL
SD11-324-NSD-111902-D	2-METHYLNAPHTHALENE	11/19/2002	280	U	UG/KG	5600	N	65	N			8270C	280	35	PQL
SD11-324-NSD-111902-D	2-METHYLPHENOL	11/19/2002	280	U	UG/KG	310000	N	12	N			8270C	280	60	PQL
SD11-324-NSD-111902-D	2-NITROANILINE	11/19/2002	560	U	UG/KG	18000	N					8270C	560	37	PQL
SD11-324-NSD-111902-D	2-NITROPHENOL	11/19/2002	280	U	UG/KG		_		_			8270C	280	31	PQL
SD11-324-NSD-111902-D	3,3'-DICHLOROBENZIDINE	11/19/2002	280	U	UG/KG	1100	N		_			8270C	280	47	PQL
SD11-324-NSD-111902-D	3-NITROANILINE	11/19/2002	560	U	UG/KG	1800	N		_			8270C	560	46	PQL
SD11-324-NSD-111902-D	4,4'-DDT	11/19/2002	1.7	U	UG/KG	1700	N	4.16	N			8081	1.7	0.86	PQL
SD11-324-NSD-111902-D	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	560	U	UG/KG	610	N		_			8270C	560	32	PQL
SD11-324-NSD-111902-D	4-BROMOPHENYL PHENYL ETHER	11/19/2002	280	U	UG/KG		_	1200	N			8270C	280	33	PQL
SD11-324-NSD-111902-D	4-CHLORO-3-METHYLPHENOL	11/19/2002	560	U	UG/KG		_		_			8270C	560	32	PQL
SD11-324-NSD-111902-D	4-CHLOROANILINE	11/19/2002	280	U	UG/KG	24000	N		_			8270C	280	40	PQL
SD11-324-NSD-111902-D	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	280	U	UG/KG		_		_			8270C	280	32	PQL
SD11-324-NSD-111902-D	4-METHYL-2-PENTANONE	11/19/2002	23	UJ	UG/KG	530000	N	33	N			8260B	23	1.1	PQL
SD11-324-NSD-111902-D	4-METHYLPHENOL	11/19/2002	280	U	UG/KG	31000	N	12	N			8270C	280	51	PQL
SD11-324-NSD-111902-D	4-NITROANILINE	11/19/2002	560	U	UG/KG	23000	N		_			8270C	560	36	PQL
SD11-324-NSD-111902-D	4-NITROPHENOL	11/19/2002	560	U	UG/KG		_		_			8270C	560	29	PQL
SD11-324-NSD-111902-D	ACENAPHTHENE	11/19/2002	280	U	UG/KG	370000	N	150	N			8270C	280	37	PQL
SD11-324-NSD-111902-D	ACENAPHTHYLENE	11/19/2002	280	U	UG/KG	370000	N	150	N			8270C	280	33	PQL
SD11-324-NSD-111902-D	ACID VOLATILE SULFIDE	11/19/2002	0.29	U	UMO/G		_		_			AVSSEM	0.29		PQL
SD11-324-NSD-111902-D	ALDRIN	11/19/2002	0.86	U	UG/KG	29	N	2	N			8081	0.86	0.46	PQL
SD11-324-NSD-111902-D	ALPHA-BHC	11/19/2002	0.86	U	UG/KG	90	N	6	N			8081	0.86	0.45	PQL
SD11-324-NSD-111902-D	ALPHA-CHLORDANE	11/19/2002	0.86	U	UG/KG	1620	N	3.24	N			8081	0.86	0.61	PQL
SD11-324-NSD-111902-D	ANTHRACENE	11/19/2002	280	U	UG/KG	2200000	N	57	N			8270C	280	36	PQL
SD11-324-NSD-111902-D	AROCLOR-1016	11/19/2002	27	U	UG/KG	390	N	59.8	N			8082	27	4.3	PQL
SD11-324-NSD-111902-D	AROCLOR-1221	11/19/2002	27	U	UG/KG	220	N	59.8	N			8082	27	4.9	PQL
SD11-324-NSD-111902-D	AROCLOR-1232	11/19/2002	27	U	UG/KG	220	N	59.8	N			8082	27	3	PQL
SD11-324-NSD-111902-D	AROCLOR-1242	11/19/2002	27	U	UG/KG	220	N	59.8	N			8082	27	12	PQL
SD11-324-NSD-111902-D	AROCLOR-1248	11/19/2002	27	U	UG/KG	220	N	59.8	N			8082	27	3.7	PQL
SD11-324-NSD-111902-D	AROCLOR-1254	11/19/2002	27	U	UG/KG	220	N	59.8	N			8082	27	3.2	PQL
SD11-324-NSD-111902-D	BARIUM	11/19/2002	9.8	U	MG/KG	540	N	48	N			6010B	9.8	0.11	PQL
SD11-324-NSD-111902-D	BENZENE	11/19/2002	4.7	U	UG/KG	640	N	160	N			8260B	4.7	0.87	PQL
SD11-324-NSD-111902-D	BENZO(B)FLUORANTHENE	11/19/2002	280	U	UG/KG	620	N	1800	N			8270C	280	28	PQL
SD11-324-NSD-111902-D	BENZO(G,H,I)PERYLENE	11/19/2002	280	U	UG/KG	230000	N	170	N			8270C	280	38	PQL
SD11-324-NSD-111902-D	BENZO(K)FLUORANTHENE	11/19/2002	280	U	UG/KG	6200	N	240	N			8270C	280	35	PQL
SD11-324-NSD-111902-D	BETA-BHC	11/19/2002	0.86	U	UG/KG	320	N	5	N			8081	0.86	0.26	PQL
SD11-324-NSD-111902-D	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	280	U	UG/KG		_		_			8270C	280	31	PQL
SD11-324-NSD-111902-D	BIS(2-CHLOROETHYL)ETHER	11/19/2002	280	U	UG/KG	220	N		_			8270C	280	36	PQL
SD11-324-NSD-111902-D	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	280	U	UG/KG	35000	N	890000	N			8270C	280	59	PQL
SD11-324-NSD-111902-D	BROMODICHLOROMETHANE	11/19/2002	4.7	U	UG/KG	820	N					8260B	4.7	0.64	PQL
SD11-324-NSD-111902-D	BROMOFORM	11/19/2002	4.7	U	UG/KG	62000	N	650	N			8260B	4.7	1.7	PQL
SD11-324-NSD-111902-D	BROMOMETHANE	11/19/2002	4.7	U	UG/KG	390	N		_			8260B	4.7	1.7	PQL
SD11-324-NSD-111902-D	BUTYL BENZYL PHTHALATE	11/19/2002	280	U	UG/KG	1200000	N	11000	N			8270C	280	42	PQL
SD11-324-NSD-111902-D	CADMIUM	11/19/2002	0.69	U	MG/KG	3.7	N	0.99	N			6010B	0.69	0.014	PQL
SD11-324-NSD-111902-D	CARBAZOLE	11/19/2002	280	U	UG/KG	24000	N		_			8270C	280	41	PQL
SD11-324-NSD-111902-D	CARBON DISULFIDE	11/19/2002	4.7	U	UG/KG	36000	N	0.85	N			8260B	4.7	1.9	PQL
SD11-324-NSD-111902-D	CARBON TETRACHLORIDE	11/19/2002	4.7	U	UG/KG	250	N	47	N			8260B	4.7	1.3	PQL
SD11-324-NSD-111902-D	CHLOROBENZENE	11/19/2002	4.7	U	UG/KG	15000	N	410	N			8260B	4.7	0.4	PQL
SD11-324-NSD-111902-D	CHLORODIBROMOMETHANE	11/19/2002	4.7	U	UG/KG	1100	N		_			8260B	4.7	0.21	PQL
SD11-324-NSD-111902-D	CHLOROETHANE	11/19/2002	4.7	U	UG/KG	3000	N		_			8260B	4.7	1.4	PQL
SD11-324-NSD-111902-D	CHLOROFORM	11/19/2002	4.7	U	UG/KG	220	N	22	N			8260B	4.7	1.3	PQL
SD11-324-NSD-111902-D	CHLOROMETHANE	11/19/2002	4.7	UJ	UG/KG	4700	N		_			8260B	4.7	0.69	PQL
SD11-324-NSD-111902-D	CHRYSENE	11/19/2002	280	U	UG/KG	62000	N	170	N			8270C	280	36	PQL
SD11-324-NSD-111902-D	CIS-1,2-DICHLOROETHENE	11/19/2002	4.7	U	UG/KG	4300	N	400	N			8260B	4.7	1.2	PQL
SD11-324-NSD-111902-D	CIS-1,3-DICHLOROPROPENE	11/19/2002	4.7	U	UG/KG	780	N	0.051	N			8260B	4.7	0.93	PQL
SD11-324-NSD-111902-D	COPPER	11/19/2002	2.6	U	MG/KG	310	N	31.6	N			6010B	2.6	0.93	PQL
SD11-324-NSD-111902-D	CYANIDE	11/19/2002	0.95	U	MG/KG	1200	N	0.1	N			9010	0.95	0.38	PQL
SD11-324-NSD-111902-D	DELTA-BHC	11/19/2002	0.86	U	UG/KG	90	N	5	N			8081	0.86	0.85	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-324-NSD-111902-D	DI-N-BUTYL PHTHALATE	11/19/2002	280	U	UG/KG	240000	N	11000	N			8270C	280	48	PQL
SD11-324-NSD-111902-D	DI-N-OCTYL PHTHALATE	11/19/2002	280	U	UG/KG	240000	N		_			8270C	280	29	PQL
SD11-324-NSD-111902-D	DIBENZO(A,H)ANTHRACENE	11/19/2002	22	U	UG/KG	62	N	33	N			8270C-SIM	22	5.9	PQL
SD11-324-NSD-111902-D	DIBENZOFURAN	11/19/2002	280	U	UG/KG	15000	N	420	N			8270C	280	42	PQL
SD11-324-NSD-111902-D	DIELDRIN	11/19/2002	1.7	U	UG/KG	30	N	1.9	N			8081	1.7	1	PQL
SD11-324-NSD-111902-D	DIETHYL PHTHALATE	11/19/2002	280	U	UG/KG	4900000	N	600	N			8270C	280	35	PQL
SD11-324-NSD-111902-D	DIMETHYL PHTHALATE	11/19/2002	280	U	UG/KG	61000000	N		_			8270C	280	31	PQL
SD11-324-NSD-111902-D	ENDOSULFAN I	11/19/2002	0.86	U	UG/KG	37000	N	5.5	N			8081	0.86	0.36	PQL
SD11-324-NSD-111902-D	ENDOSULFAN II	11/19/2002	1.7	U	UG/KG	37000	N	5.5	N			8081	1.7	0.73	PQL
SD11-324-NSD-111902-D	ENDOSULFAN SULFATE	11/19/2002	1.7	U	UG/KG	37000	N	5.5	N			8081	1.7	0.97	PQL
SD11-324-NSD-111902-D	ENDRIN	11/19/2002	1.7	U	UG/KG	1800	N	2.22	N			8081	1.7	0.75	PQL
SD11-324-NSD-111902-D	ENDRIN ALDEHYDE	11/19/2002	1.7	U	UG/KG	1800	N	2.22	N			8081	1.7	0.79	PQL
SD11-324-NSD-111902-D	ENDRIN KETONE	11/19/2002	1.7	U	UG/KG	1800	N	2.22	N			8081	1.7	1	PQL
SD11-324-NSD-111902-D	ETHYLBENZENE	11/19/2002	4.7	U	UG/KG	190000	N	89	N			8260B	4.7	0.3	PQL
SD11-324-NSD-111902-D	FLUORENE	11/19/2002	280	U	UG/KG	270000	N	77.4	N			8270C	280	38	PQL
SD11-324-NSD-111902-D	GAMMA-BHC (LINDANE)	11/19/2002	0.86	U	UG/KG	440	N	2.37	N			8081	0.86	0.32	PQL
SD11-324-NSD-111902-D	GAMMA-CHLORDANE	11/19/2002	0.86	U	UG/KG	1620	N	3.24	N			8081	0.86	0.33	PQL
SD11-324-NSD-111902-D	HEPTACHLOR	11/19/2002	0.86	U	UG/KG	110	N	68	N			8081	0.86	0.7	PQL
SD11-324-NSD-111902-D	HEPTACHLOR EPOXIDE	11/19/2002	0.86	U	UG/KG	53	N	2.47	N			8081	0.86	0.47	PQL
SD11-324-NSD-111902-D	HEXACHLOROBENZENE	11/19/2002	280	U	UG/KG	300	N	100	N			8270C	280	29	PQL
SD11-324-NSD-111902-D	HEXACHLOROBUTADIENE	11/19/2002	280	U	UG/KG	6200	N		_			8270C	280	29	PQL
SD11-324-NSD-111902-D	HEXACHLOROCYCLOPENTADIENE	11/19/2002	280	U	UG/KG	37000	N		_			8270C	280	16	PQL
SD11-324-NSD-111902-D	HEXACHLOROETHANE	11/19/2002	280	U	UG/KG	35000	N	1000	N			8270C	280	42	PQL
SD11-324-NSD-111902-D	INDENO(1,2,3-CD)PYRENE	11/19/2002	280	U	UG/KG	620	N	200	N			8270C	280	28	PQL
SD11-324-NSD-111902-D	ISOPHORONE	11/19/2002	280	U	UG/KG	510000	N		_			8270C	280	21	PQL
SD11-324-NSD-111902-D	M+P-XYLENES	11/19/2002	4.7	U	UG/KG	27000	N	160	N			8260B	4.7	1.1	PQL
SD11-324-NSD-111902-D	METHOXYCHLOR	11/19/2002	8.6	U	UG/KG	31000	N	19	N			8081	8.6	5.6	PQL
SD11-324-NSD-111902-D	METHYLENE CHLORIDE	11/19/2002	23	U	UG/KG	9100	N	370	N			8260B	23	3.8	PQL
SD11-324-NSD-111902-D	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	280	U	UG/KG	69	N		_			8270C	280	33	PQL
SD11-324-NSD-111902-D	N-NITROSODIPHENYLAMINE	11/19/2002	280	U	UG/KG	99000	N		_			8270C	280	38	PQL
SD11-324-NSD-111902-D	NAPHTHALENE	11/19/2002	280	U	UG/KG	5600	N	176	N			8270C	280	38	PQL
SD11-324-NSD-111902-D	NITROBENZENE	11/19/2002	280	U	UG/KG	2000	N		_			8270C	280	35	PQL
SD11-324-NSD-111902-D	O-XYLENE	11/19/2002	4.7	U	UG/KG	27000	N		_			8260B	4.7	0.41	PQL
SD11-324-NSD-111902-D	PENTACHLOROPHENOL	11/19/2002	560	U	UG/KG	3000	N		_			8270C	560	29	PQL
SD11-324-NSD-111902-D	PHENANTHRENE	11/19/2002	280	U	UG/KG	370000	N	204	N			8270C	280	38	PQL
SD11-324-NSD-111902-D	PHENOL	11/19/2002	280	U	UG/KG	1800000	N	48	N			8270C	280	100	PQL
SD11-324-NSD-111902-D	SELENIUM	11/19/2002	0.69	U	MG/KG	39	N	1	N			7740	0.69	0.26	PQL
SD11-324-NSD-111902-D	SILVER	11/19/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.039	PQL
SD11-324-NSD-111902-D	SODIUM	11/19/2002	36	U	MG/KG		_		_			6010B	36	3	PQL
SD11-324-NSD-111902-D	STYRENE	11/19/2002	4.7	U	UG/KG	440000	N		_			8260B	4.7	0.29	PQL
SD11-324-NSD-111902-D	TETRACHLOROETHENE	11/19/2002	4.7	U	UG/KG	480	N	410	N			8260B	4.7	0.63	PQL
SD11-324-NSD-111902-D	THALLIUM	11/19/2002	0.69	U	MG/KG	0.52	N					7841	0.69	0.18	PQL
SD11-324-NSD-111902-D	TOLUENE	11/19/2002	4.7	U	UG/KG	66000	N	50	N			8260B	4.7	0.74	PQL
SD11-324-NSD-111902-D	TOTAL 1,2-DICHLOROETHENE	11/19/2002	4.7	U	UG/KG	4300	N	250	N			8260B	4.7	1.2	UNK
SD11-324-NSD-111902-D	TOTAL XYLENES	11/19/2002	4.7	U	UG/KG	27000	N	160	N			8260B	4.7	1.1	UNK
SD11-324-NSD-111902-D	TOXAPHENE	11/19/2002	27	U	UG/KG	440	N	28	N			8081	27	13	PQL
SD11-324-NSD-111902-D	TRANS-1,2-DICHLOROETHENE	11/19/2002	4.7	UJ	UG/KG	6900	N	400	N			8260B	4.7	1.6	PQL
SD11-324-NSD-111902-D	TRANS-1,3-DICHLOROPROPENE	11/19/2002	4.7	U	UG/KG	780	N	0.051	N			8260B	4.7	0.69	PQL
SD11-324-NSD-111902-D	TRICHLOROETHENE	11/19/2002	4.7	UJ	UG/KG	53	N	220	N			8260B	4.7	0.76	PQL
SD11-324-NSD-111902-D	VINYL CHLORIDE	11/19/2002	4.7	U	UG/KG	79	N		_			8260B	4.7	1.4	PQL
SD11-324-NSD-111902-AVG	1,1,1-TRICHLOROETHANE	11/19/2002	5.15	U	UG/KG	200000	N	30	N			8260B	5.15	1.3	PQL
SD11-324-NSD-111902-AVG	1,1,2,2-TETRACHLOROETHANE	11/19/2002	5.15	U	UG/KG	410	N	1400	N			8260B	5.15	0.63	PQL
SD11-324-NSD-111902-AVG	1,1,2-TRICHLOROETHANE	11/19/2002	5.15	U	UG/KG	730	N	1200	N			8260B	5.15	0.71	PQL
SD11-324-NSD-111902-AVG	1,1-DICHLOROETHANE	11/19/2002	5.15	U	UG/KG	51000	N	27	N			8260B	5.15	1.5	PQL
SD11-324-NSD-111902-AVG	1,1-DICHLOROETHENE	11/19/2002	5.15	U	UG/KG	12000	N	31	N			8260B	5.15	2.3	PQL
SD11-324-NSD-111902-AVG	1,2,4-TRICHLOROBENZENE	11/19/2002	275	U	UG/KG	6200	N	9600	N			8270C	275	43	PQL
SD11-324-NSD-111902-AVG	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	5.15	U	UG/KG	460	N		_			8260B	5.15	1	PQL
SD11-324-NSD-111902-AVG	1,2-DIBROMOETHANE	11/19/2002	5.15	U	UG/KG	32	N					8260B	5.15	0.43	PQL
SD11-324-NSD-111902-AVG	1,2-DICHLOROBENZENE	11/19/2002	275	U	UG/KG	110000	N	330	N			8270C	275	27	PQL
SD11-324-NSD-111902-AVG	1,2-DICHLOROETHANE	11/19/2002	5.15	U	UG/KG	280	N	250	N			8260B	5.15	0.76	PQL
SD11-324-NSD-111902-AVG	1,2-DICHLOROPROPANE	11/19/2002	5.15	U	UG/KG	340	N		_			8260B	5.15	1.1	PQL
SD11-324-NSD-111902-AVG	1,3-DICHLOROBENZENE	11/19/2002	275	U	UG/KG	53000	N	1700	N			8270C	275	33	PQL
SD11-324-NSD-111902-AVG	1,4-DICHLOROBENZENE	11/19/2002	275	U	UG/KG	3400	N	340	N			8270C	275	25	PQL
SD11-324-NSD-111902-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	275	U	UG/KG	2900	N		_			8270C	275	42	PQL
SD11-324-NSD-111902-AVG	2,4,5-TRICHLOROPHENOL	11/19/2002	275	U	UG/KG	610000	N		_			8270C	275	30	PQL
SD11-324-NSD-111902-AVG	2,4,6-TRICHLOROPHENOL	11/19/2002	275	U	UG/KG	610	N		_			8270C	275	40	PQL
SD11-324-NSD-111902-AVG	2,4-DICHLOROPHENOL	11/19/2002	275	U	UG/KG	18000	N					8270C	275	32	PQL
SD11-324-NSD-111902-AVG	2,4-DIMETHYLPHENOL	11/19/2002	275	U	UG/KG	120000	N		_			8270C	275	57	PQL
SD11-324-NSD-111902-AVG	2,4-DINITROPHENOL	11/19/2002	550	U	UG/KG	12000	N		_			8270C	550	190	PQL
SD11-324-NSD-111902-AVG	2,4-DINITROTOLUENE	11/19/2002	275	U	UG/KG	12000	N					8270C	275	38	PQL
SD11-324-NSD-111902-AVG	2,6-DINITROTOLUENE	11/19/2002	275	U	UG/KG	6100	N		_			8270C	275	31	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-324-NSD-111902-AVG	2-CHLORONAPHTHALENE	11/19/2002	275	U	UG/KG	490000	N		_			8270C	275	36	PQL
SD11-324-NSD-111902-AVG	2-CHLOROPHENOL	11/19/2002	275	U	UG/KG	6300	N		_			8270C	275	27	PQL
SD11-324-NSD-111902-AVG	2-HEXANONE	11/19/2002	25.5	U	UG/KG			22	N			8260B	25.5	0.55	PQL
SD11-324-NSD-111902-AVG	2-METHYLNAPHTHALENE	11/19/2002	275	U	UG/KG	5600	N	65	N			8270C	275	33	PQL
SD11-324-NSD-111902-AVG	2-METHYLPHENOL	11/19/2002	275	U	UG/KG	310000	N	12	N			8270C	275	58	PQL
SD11-324-NSD-111902-AVG	2-NITROANILINE	11/19/2002	550	U	UG/KG	18000	N					8270C	550	36	PQL
SD11-324-NSD-111902-AVG	2-NITROPHENOL	11/19/2002	275	U	UG/KG		_		_			8270C	275	30	PQL
SD11-324-NSD-111902-AVG	3,3'-DICHLOROBENZIDINE	11/19/2002	275	U	UG/KG	1100	N		_			8270C	275	45	PQL
SD11-324-NSD-111902-AVG	3-NITROANILINE	11/19/2002	550	U	UG/KG	1800	N		_			8270C	550	44	PQL
SD11-324-NSD-111902-AVG	4,4'-DDT	11/19/2002	1.75	U	UG/KG	1700	N	4.16	N			8081	1.75	0.89	PQL
SD11-324-NSD-111902-AVG	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	550	U	UG/KG	610	N		_			8270C	550	31	PQL
SD11-324-NSD-111902-AVG	4-BROMOPHENYL PHENYL ETHER	11/19/2002	275	U	UG/KG		_	1200	N			8270C	275	32	PQL
SD11-324-NSD-111902-AVG	4-CHLORO-3-METHYLPHENOL	11/19/2002	550	U	UG/KG		_		_			8270C	550	31	PQL
SD11-324-NSD-111902-AVG	4-CHLOROANILINE	11/19/2002	275	U	UG/KG	24000	N		_			8270C	275	39	PQL
SD11-324-NSD-111902-AVG	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	275	U	UG/KG		_		_			8270C	275	31	PQL
SD11-324-NSD-111902-AVG	4-METHYL-2-PENTANONE	11/19/2002	25.5	UJ	UG/KG	530000	N	33	N			8260B	25.5	1.3	PQL
SD11-324-NSD-111902-AVG	4-METHYLPHENOL	11/19/2002	275	U	UG/KG	31000	N	12	N			8270C	275	50	PQL
SD11-324-NSD-111902-AVG	4-NITROANILINE	11/19/2002	550	U	UG/KG	23000	N		_			8270C	550	35	PQL
SD11-324-NSD-111902-AVG	4-NITROPHENOL	11/19/2002	550	U	UG/KG		_		_			8270C	550	28	PQL
SD11-324-NSD-111902-AVG	ACENAPHTHENE	11/19/2002	275	U	UG/KG	370000	N	150	N			8270C	275	36	PQL
SD11-324-NSD-111902-AVG	ACENAPHTHYLENE	11/19/2002	275	U	UG/KG	370000	N	150	N			8270C	275	32	PQL
SD11-324-NSD-111902-AVG	ACID VOLATILE SULFIDE	11/19/2002	0.285	U	UMO/G		_		_			AVSSEM	0.285		PQL
SD11-324-NSD-111902-AVG	ALDRIN	11/19/2002	0.875	U	UG/KG	29	N	2	N			8081	0.875	0.48	PQL
SD11-324-NSD-111902-AVG	ALPHA-BHC	11/19/2002	0.875	U	UG/KG	90	N	6	N			8081	0.875	0.47	PQL
SD11-324-NSD-111902-AVG	ALPHA-CHLORDANE	11/19/2002	0.875	U	UG/KG	1620	N	3.24	N			8081	0.875	0.63	PQL
SD11-324-NSD-111902-AVG	ANTHRACENE	11/19/2002	275	U	UG/KG	2200000	N	57	N			8270C	275	35	PQL
SD11-324-NSD-111902-AVG	AROCLOR-1016	11/19/2002	27.5	U	UG/KG	390	N	59.8	N			8082	27.5	4.4	PQL
SD11-324-NSD-111902-AVG	AROCLOR-1221	11/19/2002	27.5	U	UG/KG	220	N	59.8	N			8082	27.5	5.1	PQL
SD11-324-NSD-111902-AVG	AROCLOR-1232	11/19/2002	27.5	U	UG/KG	220	N	59.8	N			8082	27.5	3.1	PQL
SD11-324-NSD-111902-AVG	AROCLOR-1242	11/19/2002	27.5	U	UG/KG	220	N	59.8	N			8082	27.5	12	PQL
SD11-324-NSD-111902-AVG	AROCLOR-1248	11/19/2002	27.5	U	UG/KG	220	N	59.8	N			8082	27.5	3.9	PQL
SD11-324-NSD-111902-AVG	AROCLOR-1254	11/19/2002	27.5	U	UG/KG	220	N	59.8	N			8082	27.5	3.3	PQL
SD11-324-NSD-111902-AVG	BARIUM	11/19/2002	9.9	U	MG/KG	540	N	48	N			6010B	9.9	0.11	PQL
SD11-324-NSD-111902-AVG	BENZENE	11/19/2002	5.15	U	UG/KG	640	N	160	N			8260B	5.15	1	PQL
SD11-324-NSD-111902-AVG	BENZO(B)FLUORANTHENE	11/19/2002	275	U	UG/KG	620	N	1800	N			8270C	275	27	PQL
SD11-324-NSD-111902-AVG	BENZO(G,H,I)PERYLENE	11/19/2002	275	U	UG/KG	230000	N	170	N			8270C	275	37	PQL
SD11-324-NSD-111902-AVG	BENZO(K)FLUORANTHENE	11/19/2002	275	U	UG/KG	6200	N	240	N			8270C	275	33	PQL
SD11-324-NSD-111902-AVG	BETA-BHC	11/19/2002	0.875	U	UG/KG	320	N	5	N			8081	0.875	0.27	PQL
SD11-324-NSD-111902-AVG	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	275	U	UG/KG		_		_			8270C	275	30	PQL
SD11-324-NSD-111902-AVG	BIS(2-CHLOROETHYL)ETHER	11/19/2002	275	U	UG/KG	220	N		_			8270C	275	35	PQL
SD11-324-NSD-111902-AVG	BROMODICHLOROMETHANE	11/19/2002	5.15	U	UG/KG	820	N		_			8260B	5.15	0.76	PQL
SD11-324-NSD-111902-AVG	BROMOFORM	11/19/2002	5.15	U	UG/KG	62000	N	650	N			8260B	5.15	2	PQL
SD11-324-NSD-111902-AVG	BROMOMETHANE	11/19/2002	5.15	U	UG/KG	390	N		_			8260B	5.15	2.1	PQL
SD11-324-NSD-111902-AVG	BUTYL BENZYL PHTHALATE	11/19/2002	275	U	UG/KG	1200000	N	11000	N			8270C	275	41	PQL
SD11-324-NSD-111902-AVG	CADMIUM	11/19/2002	0.675	U	MG/KG	3.7	N	0.99	N			6010B	0.675	0.013	PQL
SD11-324-NSD-111902-AVG	CARBAZOLE	11/19/2002	275	U	UG/KG	24000	N		_			8270C	275	40	PQL
SD11-324-NSD-111902-AVG	CARBON DISULFIDE	11/19/2002	5.15	U	UG/KG	36000	N	0.85	N			8260B	5.15	2.3	PQL
SD11-324-NSD-111902-AVG	CARBON TETRACHLORIDE	11/19/2002	5.15	U	UG/KG	250	N	47	N			8260B	5.15	1.6	PQL
SD11-324-NSD-111902-AVG	CHLOROBENZENE	11/19/2002	5.15	U	UG/KG	15000	N	410	N			8260B	5.15	0.48	PQL
SD11-324-NSD-111902-AVG	CHLORODIBROMOMETHANE	11/19/2002	5.15	U	UG/KG	1100	N		_			8260B	5.15	0.25	PQL
SD11-324-NSD-111902-AVG	CHLOROETHANE	11/19/2002	5.15	U	UG/KG	3000	N		_			8260B	5.15	1.6	PQL
SD11-324-NSD-111902-AVG	CHLOROFORM	11/19/2002	5.15	U	UG/KG	220	N	22	N			8260B	5.15	1.6	PQL
SD11-324-NSD-111902-AVG	CHLOROMETHANE	11/19/2002	5.15	UJ	UG/KG	4700	N					8260B	5.15	0.83	PQL
SD11-324-NSD-111902-AVG	CHRYSENE	11/19/2002	275	U	UG/KG	62000	N	170	N			8270C	275	35	PQL
SD11-324-NSD-111902-AVG	CIS-1,2-DICHLOROETHENE	11/19/2002	5.15	U	UG/KG	4300	N	400	N			8260B	5.15	1.4	PQL
SD11-324-NSD-111902-AVG	CIS-1,3-DICHLOROPROPENE	11/19/2002	5.15	U	UG/KG	780	N	0.051	N			8260B	5.15	1.1	PQL
SD11-324-NSD-111902-AVG	COPPER	11/19/2002	2.6	U	MG/KG	310	N	31.6	N			6010B	2.6	0.88	PQL
SD11-324-NSD-111902-AVG	CYANIDE	11/19/2002	1.08	U	MG/KG	1200	N	0.1	N			9010	1.08	0.38	PQL
SD11-324-NSD-111902-AVG	DELTA-BHC	11/19/2002	0.875	U	UG/KG	90	N	5	N			8081	0.875	0.88	PQL
SD11-324-NSD-111902-AVG	DI-N-BUTYL PHTHALATE	11/19/2002	275	U	UG/KG	240000	N	11000	N			8270C	275	46	PQL
SD11-324-NSD-111902-AVG	DI-N-OCTYL PHTHALATE	11/19/2002	275	U	UG/KG	240000	N		_			8270C	275	28	PQL
SD11-324-NSD-111902-AVG	DIBENZO(A,H)ANTHRACENE	11/19/2002	22	U	UG/KG	62	N	33	N			8270C-SIM	22	6	PQL
SD11-324-NSD-111902-AVG	DIBENZOFURAN	11/19/2002	275	U	UG/KG	15000	N	420	N			8270C	275	41	PQL
SD11-324-NSD-111902-AVG	DIELDRIN	11/19/2002	1.75	U	UG/KG	30	N	1.9	N			8081	1.75	1	PQL
SD11-324-NSD-111902-AVG	DIETHYL PHTHALATE	11/19/2002	275	U	UG/KG	4900000	N	600	N			8270C	275	33	PQL
SD11-324-NSD-111902-AVG	DIMETHYL PHTHALATE	11/19/2002	275	U	UG/KG	61000000	N		_			8270C	275	30	PQL
SD11-324-NSD-111902-AVG	ENDOSULFAN I	11/19/2002	0.875	U	UG/KG	37000	N	5.5	N			8081	0.875	0.38	PQL
SD11-324-NSD-111902-AVG	ENDOSULFAN II	11/19/2002	1.75	U	UG/KG	37000	N	5.5	N			8081	1.75	0.76	PQL
SD11-324-NSD-111902-AVG	ENDOSULFAN SULFATE	11/19/2002	1.75	U	UG/KG	37000	N	5.5	N			8081	1.75	1	PQL
SD11-324-NSD-111902-AVG	ENDRIN	11/19/2002	1.75	U	UG/KG	1800	N	2.22	N			8081	1.75	0.78	PQL
SD11-324-NSD-111902-AVG	ENDRIN ALDEHYDE	11/19/2002	1.75	U	UG/KG	1800	N	2.22	N			8081	1.75	0.82	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-324-NSD-111902-AVG	ENDRIN KETONE	11/19/2002	1.75	U	UG/KG	1800	N	2.22	N			8081	1.75	1.1	PQL
SD11-324-NSD-111902-AVG	ETHYLBENZENE	11/19/2002	5.15	U	UG/KG	190000	N	89	N			8260B	5.15	0.36	PQL
SD11-324-NSD-111902-AVG	FLUORENE	11/19/2002	275	U	UG/KG	270000	N	77.4	N			8270C	275	37	PQL
SD11-324-NSD-111902-AVG	GAMMA-BHC (LINDANE)	11/19/2002	0.875	U	UG/KG	440	N	2.37	N			8081	0.875	0.33	PQL
SD11-324-NSD-111902-AVG	GAMMA-CHLORDANE	11/19/2002	0.875	U	UG/KG	1620	N	3.24	N			8081	0.875	0.34	PQL
SD11-324-NSD-111902-AVG	HEPTACHLOR	11/19/2002	0.875	U	UG/KG	110	N	68	N			8081	0.875	0.72	PQL
SD11-324-NSD-111902-AVG	HEPTACHLOR EPOXIDE	11/19/2002	0.875	U	UG/KG	53	N	2.47	N			8081	0.875	0.49	PQL
SD11-324-NSD-111902-AVG	HEXACHLOROBENZENE	11/19/2002	275	U	UG/KG	300	N	100	N			8270C	275	28	PQL
SD11-324-NSD-111902-AVG	HEXACHLOROBUTADIENE	11/19/2002	275	U	UG/KG	6200	N		_			8270C	275	28	PQL
SD11-324-NSD-111902-AVG	HEXACHLOROCYCLOPENTADIENE	11/19/2002	275	U	UG/KG	37000	N		_			8270C	275	15	PQL
SD11-324-NSD-111902-AVG	HEXACHLOROETHANE	11/19/2002	275	U	UG/KG	35000	N	1000	N			8270C	275	41	PQL
SD11-324-NSD-111902-AVG	INDENO(1,2,3-CD)PYRENE	11/19/2002	275	U	UG/KG	620	N	200	N			8270C	275	27	PQL
SD11-324-NSD-111902-AVG	ISOPHORONE	11/19/2002	275	U	UG/KG	510000	N		_			8270C	275	20	PQL
SD11-324-NSD-111902-AVG	M+P-XYLENES	11/19/2002	5.15	U	UG/KG	27000	N	160	N			8260B	5.15	1.3	PQL
SD11-324-NSD-111902-AVG	METHOXYCHLOR	11/19/2002	8.75	U	UG/KG	31000	N	19	N			8081	8.75	5.8	PQL
SD11-324-NSD-111902-AVG	METHYLENE CHLORIDE	11/19/2002	25.5	U	UG/KG	9100	N	370	N			8260B	25.5	4.5	PQL
SD11-324-NSD-111902-AVG	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	275	U	UG/KG	69	N					8270C	275	32	PQL
SD11-324-NSD-111902-AVG	N-NITROSODIPHENYLAMINE	11/19/2002	275	U	UG/KG	99000	N		_			8270C	275	37	PQL
SD11-324-NSD-111902-AVG	NAPHTHALENE	11/19/2002	275	U	UG/KG	5600	N	176	N			8270C	275	37	PQL
SD11-324-NSD-111902-AVG	NITROBENZENE	11/19/2002	275	U	UG/KG	2000	N					8270C	275	33	PQL
SD11-324-NSD-111902-AVG	O-XYLENE	11/19/2002	5.15	U	UG/KG	27000	N		_			8260B	5.15	0.49	PQL
SD11-324-NSD-111902-AVG	PENTACHLOROPHENOL	11/19/2002	550	U	UG/KG	3000	N		_			8270C	550	28	PQL
SD11-324-NSD-111902-AVG	PHENANTHRENE	11/19/2002	275	U	UG/KG	370000	N	204	N			8270C	275	37	PQL
SD11-324-NSD-111902-AVG	PHENOL	11/19/2002	275	U	UG/KG	1800000	N	48	N			8270C	275	99	PQL
SD11-324-NSD-111902-AVG	SELENIUM	11/19/2002	0.675	UJ	MG/KG	39	N	1	N			7740	0.675	0.25	PQL
SD11-324-NSD-111902-AVG	SILVER	11/19/2002	0.135	UJ	MG/KG	39	N	0.5	N			7761	0.135	0.037	PQL
SD11-324-NSD-111902-AVG	SODIUM	11/19/2002	37.5	U	MG/KG		_		_			6010B	37.5	2.9	PQL
SD11-324-NSD-111902-AVG	STYRENE	11/19/2002	5.15	U	UG/KG	440000	N					8260B	5.15	0.35	PQL
SD11-324-NSD-111902-AVG	TETRACHLOROETHENE	11/19/2002	5.15	U	UG/KG	480	N	410	N			8260B	5.15	0.75	PQL
SD11-324-NSD-111902-AVG	THALLIUM	11/19/2002	0.675	UJ	MG/KG	0.52	N		_			7841	0.675	0.17	PQL
SD11-324-NSD-111902-AVG	TOTAL 1,2-DICHLOROETHENE	11/19/2002	5.15	U	UG/KG	4300	N	250	N			8260B	5.15	1.4	UNK
SD11-324-NSD-111902-AVG	TOTAL XYLENES	11/19/2002	5.15	U	UG/KG	27000	N	160	N			8260B	5.15	1.3	UNK
SD11-324-NSD-111902-AVG	TOXAPHENE	11/19/2002	27.5	U	UG/KG	440	N	28	N			8081	27.5	14	PQL
SD11-324-NSD-111902-AVG	TRANS-1,2-DICHLOROETHENE	11/19/2002	5.15	UJ	UG/KG	6900	N	400	N			8260B	5.15	1.9	PQL
SD11-324-NSD-111902-AVG	TRANS-1,3-DICHLOROPROPENE	11/19/2002	5.15	U	UG/KG	780	N	0.051	N			8260B	5.15	0.83	PQL
SD11-324-NSD-111902-AVG	TRICHLOROETHENE	11/19/2002	5.15	UJ	UG/KG	53	N	220	N			8260B	5.15	0.91	PQL
SD11-324-NSD-111902-AVG	VINYL CHLORIDE	11/19/2002	5.15	U	UG/KG	79	N		_			8260B	5.15	1.6	PQL
SD11-325-NSD-111902	1,1,1-TRICHLOROETHANE	11/19/2002	6.7	U	UG/KG	200000	N	30	N			8260B	6.7	1.6	PQL
SD11-325-NSD-111902	1,1,2,2-TETRACHLOROETHANE	11/19/2002	6.7	U	UG/KG	410	N	1400	N			8260B	6.7	0.76	PQL
SD11-325-NSD-111902	1,1,2-TRICHLOROETHANE	11/19/2002	6.7	U	UG/KG	730	N	1200	N			8260B	6.7	0.85	PQL
SD11-325-NSD-111902	1,1-DICHLOROETHANE	11/19/2002	6.7	U	UG/KG	51000	N	27	N			8260B	6.7	1.8	PQL
SD11-325-NSD-111902	1,1-DICHLOROETHENE	11/19/2002	6.7	U	UG/KG	12000	N	31	N			8260B	6.7	2.8	PQL
SD11-325-NSD-111902	1,2,4-TRICHLOROBENZENE	11/19/2002	390	U	UG/KG	6200	N	9600	N			8270C	390	62	PQL
SD11-325-NSD-111902	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	6.7	U	UG/KG	460	N		_			8260B	6.7	1.2	PQL
SD11-325-NSD-111902	1,2-DIBROMOETHANE	11/19/2002	6.7	U	UG/KG	32	N					8260B	6.7	0.51	PQL
SD11-325-NSD-111902	1,2-DICHLOROBENZENE	11/19/2002	390	U	UG/KG	110000	N	330	N			8270C	390	39	PQL
SD11-325-NSD-111902	1,2-DICHLOROETHANE	11/19/2002	6.7	U	UG/KG	280	N	250	N			8260B	6.7	0.92	PQL
SD11-325-NSD-111902	1,2-DICHLOROPROPANE	11/19/2002	6.7	U	UG/KG	340	N		_			8260B	6.7	1.3	PQL
SD11-325-NSD-111902	1,3-DICHLOROBENZENE	11/19/2002	390	U	UG/KG	53000	N	1700	N			8270C	390	48	PQL
SD11-325-NSD-111902	1,4-DICHLOROBENZENE	11/19/2002	390	U	UG/KG	3400	N	340	N			8270C	390	36	PQL
SD11-325-NSD-111902	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	390	U	UG/KG	2900	N		_			8270C	390	60	PQL
SD11-325-NSD-111902	2,4,5-TRICHLOROPHENOL	11/19/2002	390	U	UG/KG	610000	N		_			8270C	390	43	PQL
SD11-325-NSD-111902	2,4,6-TRICHLOROPHENOL	11/19/2002	390	U	UG/KG	610	N					8270C	390	57	PQL
SD11-325-NSD-111902	2,4-DICHLOROPHENOL	11/19/2002	390	U	UG/KG	18000	N		_			8270C	390	47	PQL
SD11-325-NSD-111902	2,4-DIMETHYLPHENOL	11/19/2002	390	U	UG/KG	120000	N		_			8270C	390	82	PQL
SD11-325-NSD-111902	2,4-DINITROPHENOL	11/19/2002	780	U	UG/KG	12000	N					8270C	780	270	PQL
SD11-325-NSD-111902	2,4-DINITROTOLUENE	11/19/2002	390	U	UG/KG	12000	N		_			8270C	390	54	PQL
SD11-325-NSD-111902	2,6-DINITROTOLUENE	11/19/2002	390	U	UG/KG	6100	N					8270C	390	45	PQL
SD11-325-NSD-111902	2-BUTANONE	11/19/2002	34	U	UG/KG	2200000	N	270	N			8260B	34	5.1	PQL
SD11-325-NSD-111902	2-CHLORONAPHTHALENE	11/19/2002	390	U	UG/KG	490000	N		_			8270C	390	51	PQL
SD11-325-NSD-111902	2-CHLOROPHENOL	11/19/2002	390	U	UG/KG	6300	N		_			8270C	390	39	PQL
SD11-325-NSD-111902	2-HEXANONE	11/19/2002	34	U	UG/KG		_	22	N			8260B	34	0.66	PQL
SD11-325-NSD-111902	2-METHYLNAPHTHALENE	11/19/2002	390	U	UG/KG	5600	N	65	N			8270C	390	48	PQL
SD11-325-NSD-111902	2-METHYLPHENOL	11/19/2002	390	U	UG/KG	310000	N	12	N			8270C	390	84	PQL
SD11-325-NSD-111902	2-NITROANILINE	11/19/2002	780	U	UG/KG	18000	N		_			8270C	780	51	PQL
SD11-325-NSD-111902	2-NITROPHENOL	11/19/2002	390	U	UG/KG		_		_			8270C	390	43	PQL
SD11-325-NSD-111902	3,3'-DICHLOROBENZIDINE	11/19/2002	390	U	UG/KG	1100	N					8270C	390	65	PQL
SD11-325-NSD-111902	3-NITROANILINE	11/19/2002	780	U	UG/KG	1800	N		_			8270C	780	64	PQL
SD11-325-NSD-111902	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	780	U	UG/KG	610	N					8270C	780	45	PQL
SD11-325-NSD-111902	4-BROMOPHENYL PHENYL ETHER	11/19/2002	390	U	UG/KG			1200	N			8270C	390	47	PQL
SD11-325-NSD-111902	4-CHLORO-3-METHYLPHENOL	11/19/2002	780	U	UG/KG		_		_			8270C	780	45	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-325-NSD-111902	4-CHLOROANILINE	11/19/2002	390	U	UG/KG	24000	N		_			8270C	390	56	PQL
SD11-325-NSD-111902	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	390	U	UG/KG		_		_			8270C	390	45	PQL
SD11-325-NSD-111902	4-METHYL-2-PENTANONE	11/19/2002	34	UJ	UG/KG	530000	N	33	N			8260B	34	1.6	PQL
SD11-325-NSD-111902	4-METHYLPHENOL	11/19/2002	390	U	UG/KG	31000	N	12	N			8270C	390	71	PQL
SD11-325-NSD-111902	4-NITROANILINE	11/19/2002	780	U	UG/KG	23000	N		_			8270C	780	50	PQL
SD11-325-NSD-111902	4-NITROPHENOL	11/19/2002	780	U	UG/KG				_			8270C	780	40	PQL
SD11-325-NSD-111902	ACENAPHTHENE	11/19/2002	390	U	UG/KG	370000	N	150	N			8270C	390	51	PQL
SD11-325-NSD-111902	ACENAPHTHYLENE	11/19/2002	390	U	UG/KG	370000	N	150	N			8270C	390	47	PQL
SD11-325-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.41	U	UMO/G		_		_			AVSSEM	0.41		PQL
SD11-325-NSD-111902	ALDRIN	11/19/2002	1.2	U	UG/KG	29	N	2	N			8081	1.2	0.66	PQL
SD11-325-NSD-111902	ALPHA-BHC	11/19/2002	1.2	U	UG/KG	90	N	6	N			8081	1.2	0.64	PQL
SD11-325-NSD-111902	ANTHRACENE	11/19/2002	390	U	UG/KG	2200000	N	57	N			8270C	390	50	PQL
SD11-325-NSD-111902	AROCLOR-1016	11/19/2002	38	U	UG/KG	390	N	59.8	N			8082	38	6.1	PQL
SD11-325-NSD-111902	AROCLOR-1221	11/19/2002	38	U	UG/KG	220	N	59.8	N			8082	38	7.1	PQL
SD11-325-NSD-111902	AROCLOR-1232	11/19/2002	38	U	UG/KG	220	N	59.8	N			8082	38	4.3	PQL
SD11-325-NSD-111902	AROCLOR-1242	11/19/2002	38	U	UG/KG	220	N	59.8	N			8082	38	17	PQL
SD11-325-NSD-111902	AROCLOR-1248	11/19/2002	38	U	UG/KG	220	N	59.8	N			8082	38	5.4	PQL
SD11-325-NSD-111902	AROCLOR-1254	11/19/2002	38	U	UG/KG	220	N	59.8	N			8082	38	4.6	PQL
SD11-325-NSD-111902	BARIUM	11/19/2002	27	U	MG/KG	540	N	48	N			6010B	27	0.15	PQL
SD11-325-NSD-111902	BENZENE	11/19/2002	6.7	U	UG/KG	640	N	160	N			8260B	6.7	1.3	PQL
SD11-325-NSD-111902	BENZO(G,H,I)PERYLENE	11/19/2002	390	U	UG/KG	230000	N	170	N			8270C	390	53	PQL
SD11-325-NSD-111902	BENZO(K)FLUORANTHENE	11/19/2002	390	U	UG/KG	6200	N	240	N			8270C	390	48	PQL
SD11-325-NSD-111902	BETA-BHC	11/19/2002	1.2	U	UG/KG	320	N	5	N			8081	1.2	0.37	PQL
SD11-325-NSD-111902	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	390	U	UG/KG		_		_			8270C	390	43	PQL
SD11-325-NSD-111902	BIS(2-CHLOROETHYL)ETHER	11/19/2002	390	U	UG/KG	220	N		_			8270C	390	50	PQL
SD11-325-NSD-111902	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	390	U	UG/KG	35000	N	890000	N			8270C	390	82	PQL
SD11-325-NSD-111902	BROMODICHLOROMETHANE	11/19/2002	6.7	U	UG/KG	820	N		_			8260B	6.7	0.92	PQL
SD11-325-NSD-111902	BROMOFORM	11/19/2002	6.7	U	UG/KG	62000	N	650	N			8260B	6.7	2.4	PQL
SD11-325-NSD-111902	BROMOMETHANE	11/19/2002	6.7	U	UG/KG	390	N		_			8260B	6.7	2.5	PQL
SD11-325-NSD-111902	BUTYL BENZYL PHTHALATE	11/19/2002	390	U	UG/KG	1200000	N	11000	N			8270C	390	59	PQL
SD11-325-NSD-111902	CADMIUM	11/19/2002	0.00089	U	UMO/G							AVSSEM	0.00089		PQL
SD11-325-NSD-111902	CADMIUM	11/19/2002	0.94	U	MG/KG	3.7	N	0.99	N			6010B	0.94	0.019	PQL
SD11-325-NSD-111902	CARBAZOLE	11/19/2002	390	U	UG/KG	24000	N		_			8270C	390	57	PQL
SD11-325-NSD-111902	CARBON DISULFIDE	11/19/2002	6.7	U	UG/KG	36000	N	0.85	N			8260B	6.7	2.7	PQL
SD11-325-NSD-111902	CARBON TETRACHLORIDE	11/19/2002	6.7	U	UG/KG	250	N	47	N			8260B	6.7	1.9	PQL
SD11-325-NSD-111902	CHLOROBENZENE	11/19/2002	6.7	U	UG/KG	15000	N	410	N			8260B	6.7	0.58	PQL
SD11-325-NSD-111902	CHLORODIBROMOMETHANE	11/19/2002	6.7	U	UG/KG	1100	N		_			8260B	6.7	0.3	PQL
SD11-325-NSD-111902	CHLOROETHANE	11/19/2002	6.7	U	UG/KG	3000	N		_			8260B	6.7	2	PQL
SD11-325-NSD-111902	CHLOROFORM	11/19/2002	6.7	U	UG/KG	220	N	22	N			8260B	6.7	1.9	PQL
SD11-325-NSD-111902	CHLOROMETHANE	11/19/2002	6.7	U	UG/KG	4700	N		_			8260B	6.7	1	PQL
SD11-325-NSD-111902	CHRYSENE	11/19/2002	390	U	UG/KG	62000	N	170	N			8270C	390	50	PQL
SD11-325-NSD-111902	CIS-1,2-DICHLOROETHENE	11/19/2002	6.7	U	UG/KG	4300	N	400	N			8260B	6.7	1.7	PQL
SD11-325-NSD-111902	CIS-1,3-DICHLOROPROPENE	11/19/2002	6.7	U	UG/KG	780	N	0.051	N			8260B	6.7	1.3	PQL
SD11-325-NSD-111902	COPPER	11/19/2002	5.6	U	MG/KG	310	N	31.6	N			6010B	5.6	1.3	PQL
SD11-325-NSD-111902	CYANIDE	11/19/2002	1.5	U	MG/KG	1200	N	0.1	N			9010	1.5	0.53	PQL
SD11-325-NSD-111902	DELTA-BHC	11/19/2002	1.2	U	UG/KG	90	N	5	N			8081	1.2	1.2	PQL
SD11-325-NSD-111902	DI-N-BUTYL PHTHALATE	11/19/2002	390	U	UG/KG	240000	N	11000	N			8270C	390	67	PQL
SD11-325-NSD-111902	DI-N-OCTYL PHTHALATE	11/19/2002	390	U	UG/KG	240000	N		_			8270C	390	40	PQL
SD11-325-NSD-111902	DIBENZOFURAN	11/19/2002	390	U	UG/KG	15000	N	420	N			8270C	390	59	PQL
SD11-325-NSD-111902	DIELDRIN	11/19/2002	2.5	U	UG/KG	30	N	1.9	N			8081	2.5	1.4	PQL
SD11-325-NSD-111902	DIETHYL PHTHALATE	11/19/2002	390	U	UG/KG	4900000	N	600	N			8270C	390	48	PQL
SD11-325-NSD-111902	DIMETHYL PHTHALATE	11/19/2002	390	U	UG/KG	61000000	N		_			8270C	390	43	PQL
SD11-325-NSD-111902	ENDOSULFAN I	11/19/2002	1.2	U	UG/KG	37000	N	5.5	N			8081	1.2	0.52	PQL
SD11-325-NSD-111902	ENDOSULFAN SULFATE	11/19/2002	2.5	U	UG/KG	37000	N	5.5	N			8081	2.5	1.4	PQL
SD11-325-NSD-111902	ENDRIN	11/19/2002	2.5	U	UG/KG	1800	N	2.22	N			8081	2.5	1.1	PQL
SD11-325-NSD-111902	ENDRIN ALDEHYDE	11/19/2002	2.5	U	UG/KG	1800	N	2.22	N			8081	2.5	1.1	PQL
SD11-325-NSD-111902	ENDRIN KETONE	11/19/2002	2.5	U	UG/KG	1800	N	2.22	N			8081	2.5	1.5	PQL
SD11-325-NSD-111902	ETHYLBENZENE	11/19/2002	6.7	U	UG/KG	190000	N	89	N			8260B	6.7	0.43	PQL
SD11-325-NSD-111902	FLUORENE	11/19/2002	390	U	UG/KG	270000	N	77.4	N			8270C	390	53	PQL
SD11-325-NSD-111902	GAMMA-BHC (LINDANE)	11/19/2002	1.2	U	UG/KG	440	N	2.37	N			8081	1.2	0.46	PQL
SD11-325-NSD-111902	GAMMA-CHLORDANE	11/19/2002	1.2	U	UG/KG	1620	N	3.24	N			8081	1.2	0.48	PQL
SD11-325-NSD-111902	HEPTACHLOR	11/19/2002	1.2	U	UG/KG	110	N	68	N			8081	1.2	1	PQL
SD11-325-NSD-111902	HEPTACHLOR EPOXIDE	11/19/2002	1.2	U	UG/KG	53	N	2.47	N			8081	1.2	0.68	PQL
SD11-325-NSD-111902	HEXACHLOROBENZENE	11/19/2002	390	U	UG/KG	300	N	100	N			8270C	390	40	PQL
SD11-325-NSD-111902	HEXACHLOROBUTADIENE	11/19/2002	390	U	UG/KG	6200	N		_			8270C	390	40	PQL
SD11-325-NSD-111902	HEXACHLOROCYCLOPENTADIENE	11/19/2002	390	U	UG/KG	37000	N		_			8270C	390	22	PQL
SD11-325-NSD-111902	HEXACHLOROETHANE	11/19/2002	390	U	UG/KG	35000	N	1000	N			8270C	390	59	PQL
SD11-325-NSD-111902	INDENO(1,2,3-CD)PYRENE	11/19/2002	390	U	UG/KG	620	N	200	N			8270C	390	39	PQL
SD11-325-NSD-111902	ISOPHORONE	11/19/2002	390	U	UG/KG	510000	N		_			8270C	390	29	PQL
SD11-325-NSD-111902	M+P-XYLENES	11/19/2002	6.7	U	UG/KG	27000	N	160	N			8260B	6.7	1.5	PQL
SD11-325-NSD-111902	METHOXYCHLOR	11/19/2002	12	U	UG/KG	31000	N	19	N			8081	12	8	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-325-NSD-111902	METHYLENE CHLORIDE	11/19/2002	34	U	UG/KG	9100	N	370	N			8260B	34	5.5	PQL
SD11-325-NSD-111902	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	390	U	UG/KG	69	N		_			8270C	390	47	PQL
SD11-325-NSD-111902	N-NITROSODIPHENYLAMINE	11/19/2002	390	U	UG/KG	99000	N					8270C	390	53	PQL
SD11-325-NSD-111902	NAPHTHALENE	11/19/2002	390	U	UG/KG	5600	N	176	N			8270C	390	53	PQL
SD11-325-NSD-111902	NITROBENZENE	11/19/2002	390	U	UG/KG	2000	N		_			8270C	390	48	PQL
SD11-325-NSD-111902	O-XYLENE	11/19/2002	6.7	U	UG/KG	27000	N					8260B	6.7	0.59	PQL
SD11-325-NSD-111902	PENTACHLOROPHENOL	11/19/2002	780	U	UG/KG	3000	N		_			8270C	780	40	PQL
SD11-325-NSD-111902	PHENANTHRENE	11/19/2002	390	U	UG/KG	370000	N	204	N			8270C	390	53	PQL
SD11-325-NSD-111902	PHENOL	11/19/2002	390	U	UG/KG	1800000	N	48	N			8270C	390	140	PQL
SD11-325-NSD-111902	SILVER	11/19/2002	0.19	UJ	MG/KG	39	N	0.5	N			7761	0.19	0.053	PQL
SD11-325-NSD-111902	SODIUM	11/19/2002	60	U	MG/KG		_		_			6010B	60	4.1	PQL
SD11-325-NSD-111902	STYRENE	11/19/2002	6.7	U	UG/KG	440000	N		_			8260B	6.7	0.42	PQL
SD11-325-NSD-111902	TETRACHLOROETHENE	11/19/2002	6.7	U	UG/KG	480	N	410	N			8260B	6.7	0.9	PQL
SD11-325-NSD-111902	THALLIUM	11/19/2002	0.94	UJ	MG/KG	0.52	N		_			7841	0.94	0.24	PQL
SD11-325-NSD-111902	TOLUENE	11/19/2002	6.7	U	UG/KG	66000	N	50	N			8260B	6.7	1.1	PQL
SD11-325-NSD-111902	TOTAL 1,2-DICHLOROETHENE	11/19/2002	6.7	U	UG/KG	4300	N	250	N			8260B	6.7	2.3	UNK
SD11-325-NSD-111902	TOTAL XYLENES	11/19/2002	6.7	U	UG/KG	27000	N	160	N			8260B	6.7	1.5	UNK
SD11-325-NSD-111902	TOXAPHENE	11/19/2002	38	U	UG/KG	440	N	28	N			8081	38	19	PQL
SD11-325-NSD-111902	TRANS-1,2-DICHLOROETHENE	11/19/2002	6.7	U	UG/KG	6900	N	400	N			8260B	6.7	2.3	PQL
SD11-325-NSD-111902	TRANS-1,3-DICHLOROPROPENE	11/19/2002	6.7	U	UG/KG	780	N	0.051	N			8260B	6.7	1	PQL
SD11-325-NSD-111902	TRICHLOROETHENE	11/19/2002	6.7	UJ	UG/KG	53	N	220	N			8260B	6.7	1.1	PQL
SD11-325-NSD-111902	VINYL CHLORIDE	11/19/2002	6.7	U	UG/KG	79	N		_			8260B	6.7	2	PQL
SD11-326-NSD-111902	1,1,1-TRICHLOROETHANE	11/19/2002	5.3	U	UG/KG	200000	N	30	N			8260B	5.3	1.2	PQL
SD11-326-NSD-111902	1,1,2,2-TETRACHLOROETHANE	11/19/2002	5.3	U	UG/KG	410	N	1400	N			8260B	5.3	0.59	PQL
SD11-326-NSD-111902	1,1,2-TRICHLOROETHANE	11/19/2002	5.3	U	UG/KG	730	N	1200	N			8260B	5.3	0.67	PQL
SD11-326-NSD-111902	1,1-DICHLOROETHANE	11/19/2002	5.3	U	UG/KG	51000	N	27	N			8260B	5.3	1.4	PQL
SD11-326-NSD-111902	1,1-DICHLOROETHENE	11/19/2002	5.3	U	UG/KG	12000	N	31	N			8260B	5.3	2.2	PQL
SD11-326-NSD-111902	1,2,4-TRICHLOROBENZENE	11/19/2002	300	U	UG/KG	6200	N	9600	N			8270C	300	48	PQL
SD11-326-NSD-111902	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	5.3	U	UG/KG	460	N		_			8260B	5.3	0.94	PQL
SD11-326-NSD-111902	1,2-DIBROMOETHANE	11/19/2002	5.3	U	UG/KG	32	N		_			8260B	5.3	0.4	PQL
SD11-326-NSD-111902	1,2-DICHLOROBENZENE	11/19/2002	300	U	UG/KG	110000	N	330	N			8270C	300	30	PQL
SD11-326-NSD-111902	1,2-DICHLOROETHANE	11/19/2002	5.3	U	UG/KG	280	N	250	N			8260B	5.3	0.72	PQL
SD11-326-NSD-111902	1,2-DICHLOROPROPANE	11/19/2002	5.3	U	UG/KG	340	N		_			8260B	5.3	1	PQL
SD11-326-NSD-111902	1,3-DICHLOROBENZENE	11/19/2002	300	U	UG/KG	53000	N	1700	N			8270C	300	37	PQL
SD11-326-NSD-111902	1,4-DICHLOROBENZENE	11/19/2002	300	U	UG/KG	3400	N	340	N			8270C	300	27	PQL
SD11-326-NSD-111902	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	300	U	UG/KG	2900	N		_			8270C	300	46	PQL
SD11-326-NSD-111902	2,4,5-TRICHLOROPHENOL	11/19/2002	300	U	UG/KG	610000	N		_			8270C	300	33	PQL
SD11-326-NSD-111902	2,4,6-TRICHLOROPHENOL	11/19/2002	300	U	UG/KG	610	N		_			8270C	300	44	PQL
SD11-326-NSD-111902	2,4-DICHLOROPHENOL	11/19/2002	300	U	UG/KG	18000	N		_			8270C	300	36	PQL
SD11-326-NSD-111902	2,4-DIMETHYLPHENOL	11/19/2002	300	U	UG/KG	120000	N		_			8270C	300	63	PQL
SD11-326-NSD-111902	2,4-DINITROPHENOL	11/19/2002	600	U	UG/KG	12000	N		_			8270C	600	210	PQL
SD11-326-NSD-111902	2,4-DINITROTOLUENE	11/19/2002	300	U	UG/KG	12000	N					8270C	300	42	PQL
SD11-326-NSD-111902	2,6-DINITROTOLUENE	11/19/2002	300	U	UG/KG	6100	N		_			8270C	300	35	PQL
SD11-326-NSD-111902	2-BUTANONE	11/19/2002	26	U	UG/KG	2200000	N	270	N			8260B	26	4	PQL
SD11-326-NSD-111902	2-CHLORONAPHTHALENE	11/19/2002	300	U	UG/KG	490000	N					8270C	300	39	PQL
SD11-326-NSD-111902	2-CHLOROPHENOL	11/19/2002	300	U	UG/KG	6300	N		_			8270C	300	30	PQL
SD11-326-NSD-111902	2-HEXANONE	11/19/2002	26	U	UG/KG		_	22	N			8260B	26	0.52	PQL
SD11-326-NSD-111902	2-METHYLNAPHTHALENE	11/19/2002	300	U	UG/KG	5600	N	65	N			8270C	300	37	PQL
SD11-326-NSD-111902	2-METHYLPHENOL	11/19/2002	300	U	UG/KG	310000	N	12	N			8270C	300	64	PQL
SD11-326-NSD-111902	2-NITROANILINE	11/19/2002	600	U	UG/KG	18000	N		_			8270C	600	39	PQL
SD11-326-NSD-111902	2-NITROPHENOL	11/19/2002	300	U	UG/KG		_		_			8270C	300	33	PQL
SD11-326-NSD-111902	3,3'-DICHLOROBENZIDINE	11/19/2002	300	U	UG/KG	1100	N		_			8270C	300	50	PQL
SD11-326-NSD-111902	3-NITROANILINE	11/19/2002	600	U	UG/KG	1800	N					8270C	600	49	PQL
SD11-326-NSD-111902	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	600	U	UG/KG	610	N		_			8270C	600	35	PQL
SD11-326-NSD-111902	4-BROMOPHENYL PHENYL ETHER	11/19/2002	300	U	UG/KG		_	1200	N			8270C	300	36	PQL
SD11-326-NSD-111902	4-CHLORO-3-METHYLPHENOL	11/19/2002	600	U	UG/KG							8270C	600	35	PQL
SD11-326-NSD-111902	4-CHLOROANILINE	11/19/2002	300	U	UG/KG	24000	N		_			8270C	300	43	PQL
SD11-326-NSD-111902	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	300	U	UG/KG		_					8270C	300	35	PQL
SD11-326-NSD-111902	4-METHYL-2-PENTANONE	11/19/2002	26	U	UG/KG	530000	N	33	N			8260B	26	1.2	PQL
SD11-326-NSD-111902	4-METHYLPHENOL	11/19/2002	300	U	UG/KG	31000	N	12	N			8270C	300	55	PQL
SD11-326-NSD-111902	4-NITROANILINE	11/19/2002	600	U	UG/KG	23000	N		_			8270C	600	38	PQL
SD11-326-NSD-111902	4-NITROPHENOL	11/19/2002	600	U	UG/KG		_		_			8270C	600	31	PQL
SD11-326-NSD-111902	ACENAPHTHENE	11/19/2002	300	U	UG/KG	370000	N	150	N			8270C	300	39	PQL
SD11-326-NSD-111902	ACENAPHTHYLENE	11/19/2002	300	U	UG/KG	370000	N	150	N			8270C	300	36	PQL
SD11-326-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.28	U	UMO/G		_		_			AVSSEM	0.28		PQL
SD11-326-NSD-111902	ALDRIN	11/19/2002	0.95	U	UG/KG	29	N	2	N			8081	0.95	0.51	PQL
SD11-326-NSD-111902	ALPHA-BHC	11/19/2002	0.95	U	UG/KG	90	N	6	N			8081	0.95	0.5	PQL
SD11-326-NSD-111902	ANTHRACENE	11/19/2002	300	U	UG/KG	2200000	N	57	N			8270C	300	38	PQL
SD11-326-NSD-111902	AROCLOR-1016	11/19/2002	30	U	UG/KG	390	N	59.8	N			8082	30	4.7	PQL
SD11-326-NSD-111902	AROCLOR-1221	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	5.5	PQL
SD11-326-NSD-111902	AROCLOR-1232	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	3.3	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-326-NSD-111902	AROCLOR-1242	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	13	PQL
SD11-326-NSD-111902	AROCLOR-1248	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	4.2	PQL
SD11-326-NSD-111902	AROCLOR-1254	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	3.6	PQL
SD11-326-NSD-111902	AROCLOR-1260	11/19/2002	30	U	UG/KG	220	N	59.8	N			8082	30	2	PQL
SD11-326-NSD-111902	BARIUM	11/19/2002	12	U	MG/KG	540	N	48	N			6010B	12	0.12	PQL
SD11-326-NSD-111902	BENZENE	11/19/2002	5.3	U	UG/KG	640	N	160	N			8260B	5.3	0.98	PQL
SD11-326-NSD-111902	BENZO(A)ANTHRACENE	11/19/2002	300	U	UG/KG	620	N	108	N			8270C	300	25	PQL
SD11-326-NSD-111902	BENZO(A)PYRENE	11/19/2002	24	U	UG/KG	62	N	150	N			8270C-SIM	24	6.5	PQL
SD11-326-NSD-111902	BENZO(B)FLUORANTHENE	11/19/2002	300	U	UG/KG	620	N	1800	N			8270C	300	30	PQL
SD11-326-NSD-111902	BENZO(G,H,I)PERYLENE	11/19/2002	300	U	UG/KG	230000	N	170	N			8270C	300	40	PQL
SD11-326-NSD-111902	BENZO(K)FLUORANTHENE	11/19/2002	300	U	UG/KG	6200	N	240	N			8270C	300	37	PQL
SD11-326-NSD-111902	BETA-BHC	11/19/2002	0.95	U	UG/KG	320	N	5	N			8081	0.95	0.28	PQL
SD11-326-NSD-111902	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	300	U	UG/KG		_		_			8270C	300	33	PQL
SD11-326-NSD-111902	BIS(2-CHLOROETHYL)ETHER	11/19/2002	300	U	UG/KG	220	N		_			8270C	300	38	PQL
SD11-326-NSD-111902	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	300	U	UG/KG	35000	N	890000	N			8270C	300	63	PQL
SD11-326-NSD-111902	BROMODICHLOROMETHANE	11/19/2002	5.3	U	UG/KG	820	N		_			8260B	5.3	0.72	PQL
SD11-326-NSD-111902	BROMOFORM	11/19/2002	5.3	U	UG/KG	62000	N	650	N			8260B	5.3	1.9	PQL
SD11-326-NSD-111902	BROMOMETHANE	11/19/2002	5.3	U	UG/KG	390	N		_			8260B	5.3	1.9	PQL
SD11-326-NSD-111902	BUTYL BENZYL PHTHALATE	11/19/2002	300	U	UG/KG	1200000	N	11000	N			8270C	300	45	PQL
SD11-326-NSD-111902	CADMIUM	11/19/2002	0.00063	U	UMO/G		_		_			AVSSEM	0.00063		PQL
SD11-326-NSD-111902	CADMIUM	11/19/2002	0.73	U	MG/KG	3.7	N	0.99	N			6010B	0.73	0.015	PQL
SD11-326-NSD-111902	CARBAZOLE	11/19/2002	300	U	UG/KG	24000	N		_			8270C	300	44	PQL
SD11-326-NSD-111902	CARBON DISULFIDE	11/19/2002	5.3	U	UG/KG	36000	N	0.85	N			8260B	5.3	2.1	PQL
SD11-326-NSD-111902	CARBON TETRACHLORIDE	11/19/2002	5.3	U	UG/KG	250	N	47	N			8260B	5.3	1.5	PQL
SD11-326-NSD-111902	CHLOROBENZENE	11/19/2002	5.3	U	UG/KG	15000	N	410	N			8260B	5.3	0.45	PQL
SD11-326-NSD-111902	CHLORODIBROMOMETHANE	11/19/2002	5.3	U	UG/KG	1100	N		_			8260B	5.3	0.23	PQL
SD11-326-NSD-111902	CHLOROETHANE	11/19/2002	5.3	U	UG/KG	3000	N		_			8260B	5.3	1.5	PQL
SD11-326-NSD-111902	CHLOROFORM	11/19/2002	5.3	U	UG/KG	220	N	22	N			8260B	5.3	1.5	PQL
SD11-326-NSD-111902	CHLOROMETHANE	11/19/2002	5.3	U	UG/KG	4700	N		_			8260B	5.3	0.78	PQL
SD11-326-NSD-111902	CHRYSENE	11/19/2002	300	U	UG/KG	62000	N	170	N			8270C	300	38	PQL
SD11-326-NSD-111902	CIS-1,2-DICHLOROETHENE	11/19/2002	5.3	U	UG/KG	4300	N	400	N			8260B	5.3	1.3	PQL
SD11-326-NSD-111902	CIS-1,3-DICHLOROPROPENE	11/19/2002	5.3	U	UG/KG	780	N	0.051	N			8260B	5.3	1	PQL
SD11-326-NSD-111902	COPPER	11/19/2002	3.3	U	MG/KG	310	N	31.6	N			6010B	3.3	0.98	PQL
SD11-326-NSD-111902	CYANIDE	11/19/2002	1.3	U	MG/KG	1200	N	0.1	N			9010	1.3	0.41	PQL
SD11-326-NSD-111902	DELTA-BHC	11/19/2002	0.95	U	UG/KG	90	N	5	N			8081	0.95	0.94	PQL
SD11-326-NSD-111902	DI-N-BUTYL PHTHALATE	11/19/2002	300	U	UG/KG	240000	N	11000	N			8270C	300	51	PQL
SD11-326-NSD-111902	DI-N-OCTYL PHTHALATE	11/19/2002	300	U	UG/KG	240000	N		_			8270C	300	31	PQL
SD11-326-NSD-111902	DIBENZO(A,H)ANTHRACENE	11/19/2002	24	U	UG/KG	62	N	33	N			8270C-SIM	24	6.6	PQL
SD11-326-NSD-111902	DIBENZOFURAN	11/19/2002	300	U	UG/KG	15000	N	420	N			8270C	300	45	PQL
SD11-326-NSD-111902	DIELDRIN	11/19/2002	1.9	U	UG/KG	30	N	1.9	N			8081	1.9	1.1	PQL
SD11-326-NSD-111902	DIETHYL PHTHALATE	11/19/2002	300	U	UG/KG	4900000	N	600	N			8270C	300	37	PQL
SD11-326-NSD-111902	DIMETHYL PHTHALATE	11/19/2002	300	U	UG/KG	61000000	N					8270C	300	33	PQL
SD11-326-NSD-111902	ENDOSULFAN I	11/19/2002	0.95	U	UG/KG	37000	N	5.5	N			8081	0.95	0.4	PQL
SD11-326-NSD-111902	ENDOSULFAN II	11/19/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	0.81	PQL
SD11-326-NSD-111902	ENDOSULFAN SULFATE	11/19/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	1.1	PQL
SD11-326-NSD-111902	ENDRIN	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.83	PQL
SD11-326-NSD-111902	ENDRIN ALDEHYDE	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.88	PQL
SD11-326-NSD-111902	ENDRIN KETONE	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	1.2	PQL
SD11-326-NSD-111902	ETHYLBENZENE	11/19/2002	5.3	U	UG/KG	190000	N	89	N			8260B	5.3	0.34	PQL
SD11-326-NSD-111902	FLUORANTHENE	11/19/2002	300	U	UG/KG	230000	N	420	N			8270C	300	37	PQL
SD11-326-NSD-111902	FLUORENE	11/19/2002	300	U	UG/KG	270000	N	77.4	N			8270C	300	40	PQL
SD11-326-NSD-111902	GAMMA-BHC (LINDANE)	11/19/2002	0.95	U	UG/KG	440	N	2.37	N			8081	0.95	0.36	PQL
SD11-326-NSD-111902	GAMMA-CHLORDANE	11/19/2002	0.95	U	UG/KG	1620	N	3.24	N			8081	0.95	0.37	PQL
SD11-326-NSD-111902	HEPTACHLOR	11/19/2002	0.95	U	UG/KG	110	N	68	N			8081	0.95	0.77	PQL
SD11-326-NSD-111902	HEPTACHLOR EPOXIDE	11/19/2002	0.95	U	UG/KG	53	N	2.47	N			8081	0.95	0.52	PQL
SD11-326-NSD-111902	HEXACHLOROBENZENE	11/19/2002	300	U	UG/KG	300	N	100	N			8270C	300	31	PQL
SD11-326-NSD-111902	HEXACHLOROBUTADIENE	11/19/2002	300	U	UG/KG	6200	N		_			8270C	300	31	PQL
SD11-326-NSD-111902	HEXACHLOROCYCLOPENTADIENE	11/19/2002	300	U	UG/KG	37000	N		_			8270C	300	17	PQL
SD11-326-NSD-111902	HEXACHLOROETHANE	11/19/2002	300	U	UG/KG	35000	N	1000	N			8270C	300	45	PQL
SD11-326-NSD-111902	INDENO(1,2,3-CD)PYRENE	11/19/2002	300	U	UG/KG	620	N	200	N			8270C	300	30	PQL
SD11-326-NSD-111902	ISOPHORONE	11/19/2002	300	U	UG/KG	510000	N		_			8270C	300	23	PQL
SD11-326-NSD-111902	M+P-XYLENES	11/19/2002	5.3	U	UG/KG	27000	N	160	N			8260B	5.3	1.2	PQL
SD11-326-NSD-111902	METHOXYCHLOR	11/19/2002	9.5	U	UG/KG	31000	N	19	N			8081	9.5	6.2	PQL
SD11-326-NSD-111902	METHYLENE CHLORIDE	11/19/2002	26	U	UG/KG	9100	N	370	N			8260B	26	4.3	PQL
SD11-326-NSD-111902	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	300	U	UG/KG	69	N		_			8270C	300	36	PQL
SD11-326-NSD-111902	N-NITROSODIPHENYLAMINE	11/19/2002	300	U	UG/KG	99000	N		_			8270C	300	40	PQL
SD11-326-NSD-111902	NAPHTHALENE	11/19/2002	300	U	UG/KG	5600	N	176	N			8270C	300	40	PQL
SD11-326-NSD-111902	NICKEL	11/19/2002	0.0097	U	UMO/G		_		_			AVSSEM	0.0097		PQL
SD11-326-NSD-111902	NITROBENZENE	11/19/2002	300	U	UG/KG	2000	N		_			8270C	300	37	PQL
SD11-326-NSD-111902	O-XYLENE	11/19/2002	5.3	U	UG/KG	27000	N					8260B	5.3	0.46	PQL
SD11-326-NSD-111902	PENTACHLOROPHENOL	11/19/2002	600	U	UG/KG	3000	N		_			8270C	600	31	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-326-NSD-111902	PHENANTHRENE	11/19/2002	300	U	UG/KG	370000	N	204	N			8270C	300	40	PQL
SD11-326-NSD-111902	PHENOL	11/19/2002	300	U	UG/KG	1800000	N	48	N			8270C	300	110	PQL
SD11-326-NSD-111902	POTASSIUM	11/19/2002	140	U	MG/KG							6010B	140	4.5	PQL
SD11-326-NSD-111902	PYRENE	11/19/2002	300	U	UG/KG	230000	N	195	N			8270C	300	35	PQL
SD11-326-NSD-111902	SELENIUM	11/19/2002	0.73	U	MG/KG	39	N	1	N			7740	0.73	0.28	PQL
SD11-326-NSD-111902	SILVER	11/19/2002	0.15	UJ	MG/KG	39	N	0.5	N			7761	0.15	0.041	PQL
SD11-326-NSD-111902	SODIUM	11/19/2002	31	U	MG/KG		_		_			6010B	31	3.2	PQL
SD11-326-NSD-111902	STYRENE	11/19/2002	5.3	U	UG/KG	440000	N		_			8260B	5.3	0.33	PQL
SD11-326-NSD-111902	TETRACHLOROETHENE	11/19/2002	5.3	U	UG/KG	480	N	410	N			8260B	5.3	0.71	PQL
SD11-326-NSD-111902	THALLIUM	11/19/2002	0.73	U	MG/KG	0.52	N		_			7841	0.73	0.19	PQL
SD11-326-NSD-111902	TOLUENE	11/19/2002	5.3	U	UG/KG	66000	N	50	N			8260B	5.3	0.83	PQL
SD11-326-NSD-111902	TOTAL 1,2-DICHLOROETHENE	11/19/2002	5.3	U	UG/KG	4300	N	250	N			8260B	5.3	1.8	UNK
SD11-326-NSD-111902	TOTAL XYLENES	11/19/2002	5.3	U	UG/KG	27000	N	160	N			8260B	5.3	1.2	UNK
SD11-326-NSD-111902	TOXAPHENE	11/19/2002	30	U	UG/KG	440	N	28	N			8081	30	15	PQL
SD11-326-NSD-111902	TRANS-1,2-DICHLOROETHENE	11/19/2002	5.3	U	UG/KG	6900	N	400	N			8260B	5.3	1.8	PQL
SD11-326-NSD-111902	TRANS-1,3-DICHLOROPROPENE	11/19/2002	5.3	U	UG/KG	780	N	0.051	N			8260B	5.3	0.78	PQL
SD11-326-NSD-111902	TRICHLOROETHENE	11/19/2002	5.3	U	UG/KG	53	N	220	N			8260B	5.3	0.86	PQL
SD11-326-NSD-111902	VINYL CHLORIDE	11/19/2002	5.3	U	UG/KG	79	N		_			8260B	5.3	1.5	PQL
SD11-327-NSD-111902	1,1,1-TRICHLOROETHANE	11/19/2002	4.8	U	UG/KG	200000	N	30	N			8260B	4.8	1.1	PQL
SD11-327-NSD-111902	1,1,2,2-TETRACHLOROETHANE	11/19/2002	4.8	U	UG/KG	410	N	1400	N			8260B	4.8	0.54	PQL
SD11-327-NSD-111902	1,1,2-TRICHLOROETHANE	11/19/2002	4.8	U	UG/KG	730	N	1200	N			8260B	4.8	0.6	PQL
SD11-327-NSD-111902	1,1-DICHLOROETHANE	11/19/2002	4.8	U	UG/KG	51000	N	27	N			8260B	4.8	1.3	PQL
SD11-327-NSD-111902	1,1-DICHLOROETHENE	11/19/2002	4.8	U	UG/KG	12000	N	31	N			8260B	4.8	2	PQL
SD11-327-NSD-111902	1,2,4-TRICHLOROBENZENE	11/19/2002	290	U	UG/KG	6200	N	9600	N			8270C	290	46	PQL
SD11-327-NSD-111902	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	4.8	U	UG/KG	460	N		_			8260B	4.8	0.85	PQL
SD11-327-NSD-111902	1,2-DIBROMOETHANE	11/19/2002	4.8	U	UG/KG	32	N		_			8260B	4.8	0.36	PQL
SD11-327-NSD-111902	1,2-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	110000	N	330	N			8270C	290	29	PQL
SD11-327-NSD-111902	1,2-DICHLOROETHANE	11/19/2002	4.8	U	UG/KG	280	N	250	N			8260B	4.8	0.65	PQL
SD11-327-NSD-111902	1,2-DICHLOROPROPANE	11/19/2002	4.8	U	UG/KG	340	N		_			8260B	4.8	0.93	PQL
SD11-327-NSD-111902	1,3-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	53000	N	1700	N			8270C	290	36	PQL
SD11-327-NSD-111902	1,4-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	3400	N	340	N			8270C	290	27	PQL
SD11-327-NSD-111902	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	290	U	UG/KG	2900	N		_			8270C	290	45	PQL
SD11-327-NSD-111902	2,4,5-TRICHLOROPHENOL	11/19/2002	290	U	UG/KG	610000	N		_			8270C	290	32	PQL
SD11-327-NSD-111902	2,4,6-TRICHLOROPHENOL	11/19/2002	290	U	UG/KG	610	N		_			8270C	290	43	PQL
SD11-327-NSD-111902	2,4-DICHLOROPHENOL	11/19/2002	290	U	UG/KG	18000	N		_			8270C	290	35	PQL
SD11-327-NSD-111902	2,4-DIMETHYLPHENOL	11/19/2002	290	U	UG/KG	120000	N		_			8270C	290	61	PQL
SD11-327-NSD-111902	2,4-DINITROPHENOL	11/19/2002	580	U	UG/KG	12000	N		_			8270C	580	200	PQL
SD11-327-NSD-111902	2,4-DINITROTOLUENE	11/19/2002	290	U	UG/KG	12000	N		_			8270C	290	40	PQL
SD11-327-NSD-111902	2,6-DINITROTOLUENE	11/19/2002	290	U	UG/KG	6100	N		_			8270C	290	34	PQL
SD11-327-NSD-111902	2-BUTANONE	11/19/2002	24	U	UG/KG	2200000	N	270	N			8260B	24	3.6	PQL
SD11-327-NSD-111902	2-CHLORONAPHTHALENE	11/19/2002	290	U	UG/KG	490000	N		_			8270C	290	38	PQL
SD11-327-NSD-111902	2-CHLOROPHENOL	11/19/2002	290	U	UG/KG	6300	N		_			8270C	290	29	PQL
SD11-327-NSD-111902	2-HEXANONE	11/19/2002	24	U	UG/KG		_	22	N			8260B	24	0.47	PQL
SD11-327-NSD-111902	2-METHYLNAPHTHALENE	11/19/2002	290	U	UG/KG	5600	N	65	N			8270C	290	36	PQL
SD11-327-NSD-111902	2-METHYLPHENOL	11/19/2002	290	U	UG/KG	310000	N	12	N			8270C	290	62	PQL
SD11-327-NSD-111902	2-NITROANILINE	11/19/2002	580	U	UG/KG	18000	N		_			8270C	580	38	PQL
SD11-327-NSD-111902	2-NITROPHENOL	11/19/2002	290	U	UG/KG		_		_			8270C	290	32	PQL
SD11-327-NSD-111902	3,3'-DICHLOROBENZIDINE	11/19/2002	290	U	UG/KG	1100	N		_			8270C	290	49	PQL
SD11-327-NSD-111902	3-NITROANILINE	11/19/2002	580	U	UG/KG	1800	N		_			8270C	580	47	PQL
SD11-327-NSD-111902	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	580	U	UG/KG	610	N		_			8270C	580	34	PQL
SD11-327-NSD-111902	4-BROMOPHENYL PHENYL ETHER	11/19/2002	290	U	UG/KG		_	1200	N			8270C	290	35	PQL
SD11-327-NSD-111902	4-CHLORO-3-METHYLPHENOL	11/19/2002	580	U	UG/KG		_		_			8270C	580	34	PQL
SD11-327-NSD-111902	4-CHLOROANILINE	11/19/2002	290	U	UG/KG	24000	N					8270C	290	42	PQL
SD11-327-NSD-111902	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	290	U	UG/KG		_		_			8270C	290	34	PQL
SD11-327-NSD-111902	4-METHYL-2-PENTANONE	11/19/2002	24	UJ	UG/KG	530000	N	33	N			8260B	24	1.1	PQL
SD11-327-NSD-111902	4-METHYLPHENOL	11/19/2002	290	U	UG/KG	31000	N	12	N			8270C	290	53	PQL
SD11-327-NSD-111902	4-NITROANILINE	11/19/2002	580	U	UG/KG	23000	N		_			8270C	580	37	PQL
SD11-327-NSD-111902	4-NITROPHENOL	11/19/2002	580	U	UG/KG		_					8270C	580	30	PQL
SD11-327-NSD-111902	ACENAPHTHENE	11/19/2002	290	U	UG/KG	370000	N	150	N			8270C	290	38	PQL
SD11-327-NSD-111902	ACENAPHTHYLENE	11/19/2002	290	U	UG/KG	370000	N	150	N			8270C	290	35	PQL
SD11-327-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.28	U	UMO/G		_		_			AVSSEM	0.28		PQL
SD11-327-NSD-111902	ALDRIN	11/19/2002	0.94	U	UG/KG	29	N	2	N			8081	0.94	0.5	PQL
SD11-327-NSD-111902	ALPHA-BHC	11/19/2002	0.94	U	UG/KG	90	N	6	N			8081	0.94	0.49	PQL
SD11-327-NSD-111902	ALPHA-CHLORDANE	11/19/2002	0.94	U	UG/KG	1620	N	3.24	N			8081	0.94	0.67	PQL
SD11-327-NSD-111902	ANTHRACENE	11/19/2002	290	U	UG/KG	2200000	N	57	N			8270C	290	37	PQL
SD11-327-NSD-111902	AROCLOR-1016	11/19/2002	29	U	UG/KG	390	N	59.8	N			8082	29	4.7	PQL
SD11-327-NSD-111902	AROCLOR-1221	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	5.4	PQL
SD11-327-NSD-111902	AROCLOR-1232	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.3	PQL
SD11-327-NSD-111902	AROCLOR-1242	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	13	PQL
SD11-327-NSD-111902	AROCLOR-1248	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	4.1	PQL
SD11-327-NSD-111902	AROCLOR-1254	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-327-NSD-111902	AROCLOR-1260	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	2	PQL
SD11-327-NSD-111902	BARIUM	11/19/2002	15	U	MG/KG	540	N	48	N			6010B	15	0.11	PQL
SD11-327-NSD-111902	BENZENE	11/19/2002	4.8	U	UG/KG	640	N	160	N			8260B	4.8	0.89	PQL
SD11-327-NSD-111902	BENZO(A)ANTHRACENE	11/19/2002	290	U	UG/KG	620	N	108	N			8270C	290	24	PQL
SD11-327-NSD-111902	BENZO(B)FLUORANTHENE	11/19/2002	290	U	UG/KG	620	N	1800	N			8270C	290	29	PQL
SD11-327-NSD-111902	BENZO(G,H,I)PERYLENE	11/19/2002	290	U	UG/KG	230000	N	170	N			8270C	290	39	PQL
SD11-327-NSD-111902	BENZO(K)FLUORANTHENE	11/19/2002	290	U	UG/KG	6200	N	240	N			8270C	290	36	PQL
SD11-327-NSD-111902	BETA-BHC	11/19/2002	0.94	U	UG/KG	320	N	5	N			8081	0.94	0.28	PQL
SD11-327-NSD-111902	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	290	U	UG/KG		_		_			8270C	290	32	PQL
SD11-327-NSD-111902	BIS(2-CHLOROETHYL)ETHER	11/19/2002	290	U	UG/KG	220	N		_			8270C	290	37	PQL
SD11-327-NSD-111902	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	290	U	UG/KG	35000	N	890000	N			8270C	290	61	PQL
SD11-327-NSD-111902	BROMODICHLOROMETHANE	11/19/2002	4.8	U	UG/KG	820	N		_			8260B	4.8	0.65	PQL
SD11-327-NSD-111902	BROMOFORM	11/19/2002	4.8	U	UG/KG	62000	N	650	N			8260B	4.8	1.7	PQL
SD11-327-NSD-111902	BROMOMETHANE	11/19/2002	4.8	U	UG/KG	390	N		_			8260B	4.8	1.8	PQL
SD11-327-NSD-111902	BUTYL BENZYL PHTHALATE	11/19/2002	290	U	UG/KG	1200000	N	11000	N			8270C	290	44	PQL
SD11-327-NSD-111902	CADMIUM	11/19/2002	0.00061	U	UMO/G		_		_			AVSSEM	0.00061		PQL
SD11-327-NSD-111902	CADMIUM	11/19/2002	0.71	U	MG/KG	3.7	N	0.99	N			6010B	0.71	0.014	PQL
SD11-327-NSD-111902	CARBAZOLE	11/19/2002	290	U	UG/KG	24000	N		_			8270C	290	43	PQL
SD11-327-NSD-111902	CARBON DISULFIDE	11/19/2002	4.8	U	UG/KG	36000	N	0.85	N			8260B	4.8	1.9	PQL
SD11-327-NSD-111902	CARBON TETRACHLORIDE	11/19/2002	4.8	U	UG/KG	250	N	47	N			8260B	4.8	1.3	PQL
SD11-327-NSD-111902	CHLOROBENZENE	11/19/2002	4.8	U	UG/KG	15000	N	410	N			8260B	4.8	0.41	PQL
SD11-327-NSD-111902	CHLORODIBROMOMETHANE	11/19/2002	4.8	U	UG/KG	1100	N		_			8260B	4.8	0.21	PQL
SD11-327-NSD-111902	CHLOROETHANE	11/19/2002	4.8	U	UG/KG	3000	N		_			8260B	4.8	1.4	PQL
SD11-327-NSD-111902	CHLOROFORM	11/19/2002	4.8	U	UG/KG	220	N	22	N			8260B	4.8	1.3	PQL
SD11-327-NSD-111902	CHLOROMETHANE	11/19/2002	4.8	UJ	UG/KG	4700	N		_			8260B	4.8	0.71	PQL
SD11-327-NSD-111902	CHRYSENE	11/19/2002	290	U	UG/KG	62000	N	170	N			8270C	290	37	PQL
SD11-327-NSD-111902	CIS-1,2-DICHLOROETHENE	11/19/2002	4.8	U	UG/KG	4300	N	400	N			8260B	4.8	1.2	PQL
SD11-327-NSD-111902	CIS-1,3-DICHLOROPROPENE	11/19/2002	4.8	U	UG/KG	780	N	0.051	N			8260B	4.8	0.95	PQL
SD11-327-NSD-111902	COPPER	11/19/2002	5.7	U	MG/KG	310	N	31.6	N			6010B	5.7	0.95	PQL
SD11-327-NSD-111902	CYANIDE	11/19/2002	1.3	U	MG/KG	1200	N	0.1	N			9010	1.3	0.41	PQL
SD11-327-NSD-111902	DELTA-BHC	11/19/2002	0.94	U	UG/KG	90	N	5	N			8081	0.94	0.93	PQL
SD11-327-NSD-111902	DI-N-BUTYL PHTHALATE	11/19/2002	290	U	UG/KG	240000	N	11000	N			8270C	290	50	PQL
SD11-327-NSD-111902	DI-N-OCTYL PHTHALATE	11/19/2002	290	U	UG/KG	240000	N		_			8270C	290	30	PQL
SD11-327-NSD-111902	DIBENZO(A,H)ANTHRACENE	11/19/2002	24	U	UG/KG	62	N	33	N			8270C-SIM	24	6.5	PQL
SD11-327-NSD-111902	DIBENZOFURAN	11/19/2002	290	U	UG/KG	15000	N	420	N			8270C	290	44	PQL
SD11-327-NSD-111902	DIELDRIN	11/19/2002	1.9	U	UG/KG	30	N	1.9	N			8081	1.9	1.1	PQL
SD11-327-NSD-111902	DIETHYL PHTHALATE	11/19/2002	290	U	UG/KG	4900000	N	600	N			8270C	290	36	PQL
SD11-327-NSD-111902	DIMETHYL PHTHALATE	11/19/2002	290	U	UG/KG	61000000	N		_			8270C	290	32	PQL
SD11-327-NSD-111902	ENDOSULFAN I	11/19/2002	0.94	U	UG/KG	37000	N	5.5	N			8081	0.94	0.4	PQL
SD11-327-NSD-111902	ENDOSULFAN II	11/19/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	0.8	PQL
SD11-327-NSD-111902	ENDOSULFAN SULFATE	11/19/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	1.1	PQL
SD11-327-NSD-111902	ENDRIN	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.82	PQL
SD11-327-NSD-111902	ENDRIN ALDEHYDE	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.87	PQL
SD11-327-NSD-111902	ENDRIN KETONE	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	1.1	PQL
SD11-327-NSD-111902	ETHYLBENZENE	11/19/2002	4.8	U	UG/KG	190000	N	89	N			8260B	4.8	0.31	PQL
SD11-327-NSD-111902	FLUORANTHENE	11/19/2002	290	U	UG/KG	230000	N	420	N			8270C	290	36	PQL
SD11-327-NSD-111902	FLUORENE	11/19/2002	290	U	UG/KG	270000	N	77.4	N			8270C	290	39	PQL
SD11-327-NSD-111902	GAMMA-BHC (LINDANE)	11/19/2002	0.94	U	UG/KG	440	N	2.37	N			8081	0.94	0.35	PQL
SD11-327-NSD-111902	GAMMA-CHLORDANE	11/19/2002	0.94	U	UG/KG	1620	N	3.24	N			8081	0.94	0.36	PQL
SD11-327-NSD-111902	HEPTACHLOR	11/19/2002	0.94	U	UG/KG	110	N	68	N			8081	0.94	0.76	PQL
SD11-327-NSD-111902	HEPTACHLOR EPOXIDE	11/19/2002	0.94	U	UG/KG	53	N	2.47	N			8081	0.94	0.52	PQL
SD11-327-NSD-111902	HEXACHLOROBENZENE	11/19/2002	290	U	UG/KG	300	N	100	N			8270C	290	30	PQL
SD11-327-NSD-111902	HEXACHLOROBUTADIENE	11/19/2002	290	U	UG/KG	6200	N					8270C	290	30	PQL
SD11-327-NSD-111902	HEXACHLOROCYCLOPENTADIENE	11/19/2002	290	U	UG/KG	37000	N		_			8270C	290	16	PQL
SD11-327-NSD-111902	HEXACHLOROETHANE	11/19/2002	290	U	UG/KG	35000	N	1000	N			8270C	290	44	PQL
SD11-327-NSD-111902	INDENO(1,2,3-CD)PYRENE	11/19/2002	290	U	UG/KG	620	N	200	N			8270C	290	29	PQL
SD11-327-NSD-111902	ISOPHORONE	11/19/2002	290	U	UG/KG	510000	N		_			8270C	290	22	PQL
SD11-327-NSD-111902	M+P-XYLENES	11/19/2002	4.8	U	UG/KG	27000	N	160	N			8260B	4.8	1.1	PQL
SD11-327-NSD-111902	METHOXYCHLOR	11/19/2002	9.4	U	UG/KG	31000	N	19	N			8081	9.4	6.1	PQL
SD11-327-NSD-111902	METHYLENE CHLORIDE	11/19/2002	24	U	UG/KG	9100	N	370	N			8260B	24	3.9	PQL
SD11-327-NSD-111902	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	290	U	UG/KG	69	N		_			8270C	290	35	PQL
SD11-327-NSD-111902	N-NITROSODIPHENYLAMINE	11/19/2002	290	U	UG/KG	99000	N		_			8270C	290	39	PQL
SD11-327-NSD-111902	NAPHTHALENE	11/19/2002	290	U	UG/KG	5600	N	176	N			8270C	290	39	PQL
SD11-327-NSD-111902	NITROBENZENE	11/19/2002	290	U	UG/KG	2000	N		_			8270C	290	36	PQL
SD11-327-NSD-111902	O-XYLENE	11/19/2002	4.8	U	UG/KG	27000	N		_			8260B	4.8	0.42	PQL
SD11-327-NSD-111902	PENTACHLOROPHENOL	11/19/2002	580	U	UG/KG	3000	N		_			8270C	580	30	PQL
SD11-327-NSD-111902	PHENANTHRENE	11/19/2002	290	U	UG/KG	370000	N	204	N			8270C	290	39	PQL
SD11-327-NSD-111902	PHENOL	11/19/2002	290	U	UG/KG	1800000	N	48	N			8270C	290	110	PQL
SD11-327-NSD-111902	PYRENE	11/19/2002	290	U	UG/KG	230000	N	195	N			8270C	290	34	PQL
SD11-327-NSD-111902	SELENIUM	11/19/2002	0.71	U	MG/KG	39	N	1	N			7740	0.71	0.27	PQL
SD11-327-NSD-111902	SILVER	11/19/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.04	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-327-NSD-111902	SODIUM	11/19/2002	51	U	MG/KG		_		_			6010B	51	3.1	PQL
SD11-327-NSD-111902	STYRENE	11/19/2002	4.8	U	UG/KG	440000	N		_			8260B	4.8	0.3	PQL
SD11-327-NSD-111902	TETRACHLOROETHENE	11/19/2002	4.8	U	UG/KG	480	N	410	N			8260B	4.8	0.64	PQL
SD11-327-NSD-111902	THALLIUM	11/19/2002	0.71	UJ	MG/KG	0.52	N		_			7841	0.71	0.18	PQL
SD11-327-NSD-111902	TOLUENE	11/19/2002	4.8	U	UG/KG	66000	N	50	N			8260B	4.8	0.76	PQL
SD11-327-NSD-111902	TOTAL 1,2-DICHLOROETHENE	11/19/2002	4.8	U	UG/KG	4300	N	250	N			8260B	4.8	1.2	UNK
SD11-327-NSD-111902	TOTAL XYLENES	11/19/2002	4.8	U	UG/KG	27000	N	160	N			8260B	4.8	1.1	UNK
SD11-327-NSD-111902	TOXAPHENE	11/19/2002	29	U	UG/KG	440	N	28	N			8081	29	15	PQL
SD11-327-NSD-111902	TRANS-1,2-DICHLOROETHENE	11/19/2002	4.8	UJ	UG/KG	6900	N	400	N			8260B	4.8	1.7	PQL
SD11-327-NSD-111902	TRANS-1,3-DICHLOROPROPENE	11/19/2002	4.8	U	UG/KG	780	N	0.051	N			8260B	4.8	0.71	PQL
SD11-327-NSD-111902	TRICHLOROETHENE	11/19/2002	4.8	UJ	UG/KG	53	N	220	N			8260B	4.8	0.78	PQL
SD11-327-NSD-111902	VINYL CHLORIDE	11/19/2002	4.8	U	UG/KG	79	N		_			8260B	4.8	1.4	PQL
SD11-328-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.81	U	UMO/G		_		_			AVSSEM	0.81		PQL
SD11-328-NSD-121602	1,1,1-TRICHLOROETHANE	12/16/2002	11	U	UG/KG	200000	N	30	N			8260B	11	2.6	PQL
SD11-328-NSD-121602	1,1,2,2-TETRACHLOROETHANE	12/16/2002	11	U	UG/KG	410	N	1400	N			8260B	11	1.2	PQL
SD11-328-NSD-121602	1,1,2-TRICHLOROETHANE	12/16/2002	11	U	UG/KG	730	N	1200	N			8260B	11	1.4	PQL
SD11-328-NSD-121602	1,1-DICHLOROETHANE	12/16/2002	11	U	UG/KG	51000	N	27	N			8260B	11	2.9	PQL
SD11-328-NSD-121602	1,1-DICHLOROETHENE	12/16/2002	11	U	UG/KG	12000	N	31	N			8260B	11	4.5	PQL
SD11-328-NSD-121602	1,2,4-TRICHLOROBENZENE	12/16/2002	650	U	UG/KG	6200	N	9600	N			8270C	650	100	PQL
SD11-328-NSD-121602	1,2-DIBROMO-3-CHLOROPROPANE	12/16/2002	11	U	UG/KG	460	N					8260B	11	1.9	PQL
SD11-328-NSD-121602	1,2-DIBROMOETHANE	12/16/2002	11	U	UG/KG	32	N		_			8260B	11	0.82	PQL
SD11-328-NSD-121602	1,2-DICHLOROBENZENE	12/16/2002	650	U	UG/KG	110000	N	330	N			8270C	650	65	PQL
SD11-328-NSD-121602	1,2-DICHLOROETHANE	12/16/2002	11	UJ	UG/KG	280	N	250	N			8260B	11	1.5	PQL
SD11-328-NSD-121602	1,2-DICHLOROPROPANE	12/16/2002	11	U	UG/KG	340	N		_			8260B	11	2.1	PQL
SD11-328-NSD-121602	1,3-DICHLOROBENZENE	12/16/2002	650	U	UG/KG	53000	N	1700	N			8270C	650	81	PQL
SD11-328-NSD-121602	1,4-DICHLOROBENZENE	12/16/2002	650	U	UG/KG	3400	N	340	N			8270C	650	60	PQL
SD11-328-NSD-121602	2,2'-OXYBIS(1-CHLOROPROPANE)	12/16/2002	650	U	UG/KG	2900	N		_			8270C	650	100	PQL
SD11-328-NSD-121602	2,4,5-TRICHLOROPHENOL	12/16/2002	650	U	UG/KG	610000	N					8270C	650	73	PQL
SD11-328-NSD-121602	2,4,6-TRICHLOROPHENOL	12/16/2002	650	U	UG/KG	610	N		_			8270C	650	96	PQL
SD11-328-NSD-121602	2,4-DICHLOROPHENOL	12/16/2002	650	U	UG/KG	18000	N		_			8270C	650	78	PQL
SD11-328-NSD-121602	2,4-DIMETHYLPHENOL	12/16/2002	650	U	UG/KG	120000	N					8270C	650	140	PQL
SD11-328-NSD-121602	2,4-DINITROPHENOL	12/16/2002	1300	U	UG/KG	12000	N		_			8270C	1300	450	PQL
SD11-328-NSD-121602	2,4-DINITROTOLUENE	12/16/2002	650	U	UG/KG	12000	N		_			8270C	650	91	PQL
SD11-328-NSD-121602	2,6-DINITROTOLUENE	12/16/2002	650	U	UG/KG	6100	N		_			8270C	650	75	PQL
SD11-328-NSD-121602	2-BUTANONE	12/16/2002	54	U	UG/KG	2200000	N	270	N			8260B	54	8.2	PQL
SD11-328-NSD-121602	2-CHLORONAPHTHALENE	12/16/2002	650	U	UG/KG	490000	N		_			8270C	650	86	PQL
SD11-328-NSD-121602	2-CHLOROPHENOL	12/16/2002	650	U	UG/KG	6300	N					8270C	650	65	PQL
SD11-328-NSD-121602	2-HEXANONE	12/16/2002	54	U	UG/KG		_	22	N			8260B	54	1.1	PQL
SD11-328-NSD-121602	2-METHYLNAPHTHALENE	12/16/2002	650	U	UG/KG	5600	N	65	N			8270C	650	81	PQL
SD11-328-NSD-121602	2-METHYLPHENOL	12/16/2002	650	U	UG/KG	310000	N	12	N			8270C	650	140	PQL
SD11-328-NSD-121602	2-NITROANILINE	12/16/2002	1300	U	UG/KG	18000	N		_			8270C	1300	86	PQL
SD11-328-NSD-121602	2-NITROPHENOL	12/16/2002	650	U	UG/KG							8270C	650	73	PQL
SD11-328-NSD-121602	3,3'-DICHLOROBENZIDINE	12/16/2002	650	U	UG/KG	1100	N		_			8270C	650	110	PQL
SD11-328-NSD-121602	3-NITROANILINE	12/16/2002	1300	U	UG/KG	1800	N		_			8270C	1300	110	PQL
SD11-328-NSD-121602	4,6-DINITRO-2-METHYLPHENOL	12/16/2002	1300	U	UG/KG	610	N					8270C	1300	75	PQL
SD11-328-NSD-121602	4-BROMOPHENYL PHENYL ETHER	12/16/2002	650	U	UG/KG		_	1200	N			8270C	650	78	PQL
SD11-328-NSD-121602	4-CHLORO-3-METHYLPHENOL	12/16/2002	1300	U	UG/KG		_		_			8270C	1300	75	PQL
SD11-328-NSD-121602	4-CHLOROANILINE	12/16/2002	650	U	UG/KG	24000	N		_			8270C	650	94	PQL
SD11-328-NSD-121602	4-CHLOROPHENYL PHENYL ETHER	12/16/2002	650	U	UG/KG		_		_			8270C	650	75	PQL
SD11-328-NSD-121602	4-METHYL-2-PENTANONE	12/16/2002	54	U	UG/KG	530000	N	33	N			8260B	54	2.6	PQL
SD11-328-NSD-121602	4-METHYLPHENOL	12/16/2002	650	U	UG/KG	31000	N	12	N			8270C	650	120	PQL
SD11-328-NSD-121602	4-NITROANILINE	12/16/2002	1300	U	UG/KG	23000	N		_			8270C	1300	83	PQL
SD11-328-NSD-121602	4-NITROPHENOL	12/16/2002	1300	U	UG/KG							8270C	1300	68	PQL
SD11-328-NSD-121602	ACENAPHTHENE	12/16/2002	650	U	UG/KG	370000	N	150	N			8270C	650	86	PQL
SD11-328-NSD-121602	ACENAPHTHYLENE	12/16/2002	650	U	UG/KG	370000	N	150	N			8270C	650	78	PQL
SD11-328-NSD-121602	ACETONE	12/16/2002	110	U	UG/KG	1400000	N	9	N			8260B	110	8.6	PQL
SD11-328-NSD-121602	ACID VOLATILE SULFIDE	12/16/2002	0.61	U	UMO/G		_		_			AVSSEM	0.61		PQL
SD11-328-NSD-121602	ALDRIN	12/16/2002	2.1	U	UG/KG	29	N	2	N			8081	2.1	1.1	PQL
SD11-328-NSD-121602	ALPHA-BHC	12/16/2002	2.1	U	UG/KG	90	N	6	N			8081	2.1	1.1	PQL
SD11-328-NSD-121602	ANTHRACENE	12/16/2002	650	U	UG/KG	2200000	N	57	N			8270C	650	83	PQL
SD11-328-NSD-121602	AROCLOR-1016	12/16/2002	66	U	UG/KG	390	N	59.8	N			8082	66	10	PQL
SD11-328-NSD-121602	AROCLOR-1221	12/16/2002	66	U	UG/KG	220	N	59.8	N			8082	66	12	PQL
SD11-328-NSD-121602	AROCLOR-1232	12/16/2002	66	U	UG/KG	220	N	59.8	N			8082	66	7.3	PQL
SD11-328-NSD-121602	AROCLOR-1242	12/16/2002	66	U	UG/KG	220	N	59.8	N			8082	66	29	PQL
SD11-328-NSD-121602	AROCLOR-1248	12/16/2002	66	U	UG/KG	220	N	59.8	N			8082	66	9.2	PQL
SD11-328-NSD-121602	AROCLOR-1254	12/16/2002	66	U	UG/KG	220	N	59.8	N			8082	66	7.9	PQL
SD11-328-NSD-121602	BARIUM	12/16/2002	61	U	MG/KG	540	N	48	N			6010B	61	0.26	PQL
SD11-328-NSD-121602	BENZENE	12/16/2002	11	U	UG/KG	640	N	160	N			8260B	11	2	PQL
SD11-328-NSD-121602	BENZO(K)FLUORANTHENE	12/16/2002	650	U	UG/KG	6200	N	240	N			8270C	650	81	PQL
SD11-328-NSD-121602	BETA-BHC	12/16/2002	2.1	U	UG/KG	320	N	5	N			8081	2.1	0.63	PQL
SD11-328-NSD-121602	BIS(2-CHLOROETHOXY)METHANE	12/16/2002	650	U	UG/KG		_		_			8270C	650	73	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-328-NSD-121602	BIS(2-CHLOROETHYL)ETHER	12/16/2002	650	U	UG/KG	220	N		_			8270C	650	83	PQL
SD11-328-NSD-121602	BROMODICHLOROMETHANE	12/16/2002	11	U	UG/KG	820	N		_			8260B	11	1.5	PQL
SD11-328-NSD-121602	BROMOFORM	12/16/2002	11	U	UG/KG	62000	N	650	N			8260B	11	3.9	PQL
SD11-328-NSD-121602	BROMOMETHANE	12/16/2002	11	U	UG/KG	390	N		_			8260B	11	4	PQL
SD11-328-NSD-121602	BUTYL BENZYL PHTHALATE	12/16/2002	650	U	UG/KG	1200000	N	11000	N			8270C	650	99	PQL
SD11-328-NSD-121602	CARBAZOLE	12/16/2002	650	U	UG/KG	24000	N					8270C	650	96	PQL
SD11-328-NSD-121602	CARBON DISULFIDE	12/16/2002	11	U	UG/KG	36000	N	0.85	N			8260B	11	4.4	PQL
SD11-328-NSD-121602	CARBON TETRACHLORIDE	12/16/2002	11	U	UG/KG	250	N	47	N			8260B	11	3	PQL
SD11-328-NSD-121602	CHLOROBENZENE	12/16/2002	11	U	UG/KG	15000	N	410	N			8260B	11	0.93	PQL
SD11-328-NSD-121602	CHLORODIBROMOMETHANE	12/16/2002	11	U	UG/KG	1100	N		_			8260B	11	0.48	PQL
SD11-328-NSD-121602	CHLOROETHANE	12/16/2002	11	U	UG/KG	3000	N		_			8260B	11	3.2	PQL
SD11-328-NSD-121602	CHLOROFORM	12/16/2002	11	U	UG/KG	220	N	22	N			8260B	11	3	PQL
SD11-328-NSD-121602	CHLOROMETHANE	12/16/2002	11	U	UG/KG	4700	N		_			8260B	11	1.6	PQL
SD11-328-NSD-121602	CIS-1,2-DICHLOROETHENE	12/16/2002	11	U	UG/KG	4300	N	400	N			8260B	11	2.7	PQL
SD11-328-NSD-121602	CIS-1,3-DICHLOROPROPENE	12/16/2002	11	U	UG/KG	780	N	0.051	N			8260B	11	2.1	PQL
SD11-328-NSD-121602	CYANIDE	12/16/2002	2.5	U	MG/KG	1200	N	0.1	N			9010	2.5	0.9	PQL
SD11-328-NSD-121602	DELTA-BHC	12/16/2002	2.1	U	UG/KG	90	N	5	N			8081	2.1	2.1	PQL
SD11-328-NSD-121602	DI-N-BUTYL PHTHALATE	12/16/2002	650	U	UG/KG	240000	N	11000	N			8270C	650	110	PQL
SD11-328-NSD-121602	DI-N-OCTYL PHTHALATE	12/16/2002	650	U	UG/KG	240000	N		_			8270C	650	68	PQL
SD11-328-NSD-121602	DIBENZOFURAN	12/16/2002	650	U	UG/KG	15000	N	420	N			8270C	650	99	PQL
SD11-328-NSD-121602	DIELDRIN	12/16/2002	4.2	U	UG/KG	30	N	1.9	N			8081	4.2	2.4	PQL
SD11-328-NSD-121602	DIETHYL PHTHALATE	12/16/2002	650	U	UG/KG	4900000	N	600	N			8270C	650	81	PQL
SD11-328-NSD-121602	DIMETHYL PHTHALATE	12/16/2002	650	U	UG/KG	61000000	N		_			8270C	650	73	PQL
SD11-328-NSD-121602	ENDOSULFAN I	12/16/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	0.89	PQL
SD11-328-NSD-121602	ENDOSULFAN II	12/16/2002	4.2	U	UG/KG	37000	N	5.5	N			8081	4.2	1.8	PQL
SD11-328-NSD-121602	ENDOSULFAN SULFATE	12/16/2002	4.2	U	UG/KG	37000	N	5.5	N			8081	4.2	2.4	PQL
SD11-328-NSD-121602	ENDRIN	12/16/2002	4.2	U	UG/KG	1800	N	2.22	N			8081	4.2	1.8	PQL
SD11-328-NSD-121602	ENDRIN ALDEHYDE	12/16/2002	4.2	U	UG/KG	1800	N	2.22	N			8081	4.2	1.9	PQL
SD11-328-NSD-121602	ENDRIN KETONE	12/16/2002	4.2	U	UG/KG	1800	N	2.22	N			8081	4.2	2.5	PQL
SD11-328-NSD-121602	ETHYLBENZENE	12/16/2002	11	U	UG/KG	190000	N	89	N			8260B	11	0.69	PQL
SD11-328-NSD-121602	FLUORENE	12/16/2002	650	U	UG/KG	270000	N	77.4	N			8270C	650	88	PQL
SD11-328-NSD-121602	GAMMA-BHC (LINDANE)	12/16/2002	2.1	U	UG/KG	440	N	2.37	N			8081	2.1	0.79	PQL
SD11-328-NSD-121602	HEPTACHLOR	12/16/2002	2.1	U	UG/KG	110	N	68	N			8081	2.1	1.7	PQL
SD11-328-NSD-121602	HEPTACHLOR EPOXIDE	12/16/2002	2.1	U	UG/KG	53	N	2.47	N			8081	2.1	1.2	PQL
SD11-328-NSD-121602	HEXACHLOROBENZENE	12/16/2002	650	U	UG/KG	300	N	100	N			8270C	650	68	PQL
SD11-328-NSD-121602	HEXACHLOROBUTADIENE	12/16/2002	650	U	UG/KG	6200	N		_			8270C	650	68	PQL
SD11-328-NSD-121602	HEXACHLOROCYCLOPENTADIENE	12/16/2002	650	U	UG/KG	37000	N		_			8270C	650	36	PQL
SD11-328-NSD-121602	HEXACHLOROETHANE	12/16/2002	650	U	UG/KG	35000	N	1000	N			8270C	650	99	PQL
SD11-328-NSD-121602	ISOPHORONE	12/16/2002	650	U	UG/KG	510000	N		_			8270C	650	49	PQL
SD11-328-NSD-121602	M+P-XYLENES	12/16/2002	11	U	UG/KG	27000	N	160	N			8260B	11	2.5	PQL
SD11-328-NSD-121602	METHOXYCHLOR	12/16/2002	21	U	UG/KG	31000	N	19	N			8081	21	14	PQL
SD11-328-NSD-121602	METHYLENE CHLORIDE	12/16/2002	54	U	UG/KG	9100	N	370	N			8260B	54	8.7	PQL
SD11-328-NSD-121602	N-NITROSO-DI-N-PROPYLAMINE	12/16/2002	650	U	UG/KG	69	N		_			8270C	650	78	PQL
SD11-328-NSD-121602	N-NITROSODIPHENYLAMINE	12/16/2002	650	U	UG/KG	99000	N		_			8270C	650	88	PQL
SD11-328-NSD-121602	NAPHTHALENE	12/16/2002	650	U	UG/KG	5600	N	176	N			8270C	650	88	PQL
SD11-328-NSD-121602	NICKEL	12/16/2002	11	U	MG/KG	160	N	22.7	N			6010B	11	0.7	PQL
SD11-328-NSD-121602	NITROBENZENE	12/16/2002	650	U	UG/KG	2000	N		_			8270C	650	81	PQL
SD11-328-NSD-121602	O-XYLENE	12/16/2002	11	U	UG/KG	27000	N		_			8260B	11	0.95	PQL
SD11-328-NSD-121602	PENTACHLOROPHENOL	12/16/2002	1300	U	UG/KG	3000	N		_			8270C	1300	68	PQL
SD11-328-NSD-121602	PHENOL	12/16/2002	650	U	UG/KG	1800000	N	48	N			8270C	650	240	PQL
SD11-328-NSD-121602	POTASSIUM	12/16/2002	710	U	MG/KG		_		_			6010B	710	9.8	PQL
SD11-328-NSD-121602	SELENIUM	12/16/2002	1.6	UJ	MG/KG	39	N	1	N			7740	1.6	0.61	PQL
SD11-328-NSD-121602	SILVER	12/16/2002	0.32	UJ	MG/KG	39	N	0.5	N			7761	0.32	0.09	PQL
SD11-328-NSD-121602	SODIUM	12/16/2002	290	U	MG/KG		_		_			6010B	290	7	PQL
SD11-328-NSD-121602	STYRENE	12/16/2002	11	U	UG/KG	440000	N		_			8260B	11	0.67	PQL
SD11-328-NSD-121602	TETRACHLOROETHENE	12/16/2002	11	U	UG/KG	480	N	410	N			8260B	11	1.4	PQL
SD11-328-NSD-121602	THALLIUM	12/16/2002	1.6	UJ	MG/KG	0.52	N		_			7841	1.6	0.42	PQL
SD11-328-NSD-121602	TOLUENE	12/16/2002	11	U	UG/KG	66000	N	50	N			8260B	11	1.7	PQL
SD11-328-NSD-121602	TOTAL 1,2-DICHLOROETHENE	12/16/2002	11	U	UG/KG	4300	N	250	N			8260B	11	3.7	UNK
SD11-328-NSD-121602	TOTAL XYLENES	12/16/2002	11	U	UG/KG	27000	N	160	N			8260B	11	2.5	UNK
SD11-328-NSD-121602	TOXAPHENE	12/16/2002	66	U	UG/KG	440	N	28	N			8081	66	33	PQL
SD11-328-NSD-121602	TRANS-1,2-DICHLOROETHENE	12/16/2002	11	U	UG/KG	6900	N	400	N			8260B	11	3.7	PQL
SD11-328-NSD-121602	TRANS-1,3-DICHLOROPROPENE	12/16/2002	11	U	UG/KG	780	N	0.051	N			8260B	11	1.6	PQL
SD11-328-NSD-121602	TRICHLOROETHENE	12/16/2002	11	UJ	UG/KG	53	N	220	N			8260B	11	1.8	PQL
SD11-328-NSD-121602	VINYL CHLORIDE	12/16/2002	11	U	UG/KG	79	N		_			8260B	11	3.1	PQL
SD11-329-NSD-111902	1,1,1-TRICHLOROETHANE	11/19/2002	4.9	U	UG/KG	200000	N	30	N			8260B	4.9	1.2	PQL
SD11-329-NSD-111902	1,1,2,2-TETRACHLOROETHANE	11/19/2002	4.9	U	UG/KG	410	N	1400	N			8260B	4.9	0.55	PQL
SD11-329-NSD-111902	1,1,2-TRICHLOROETHANE	11/19/2002	4.9	U	UG/KG	730	N	1200	N			8260B	4.9	0.62	PQL
SD11-329-NSD-111902	1,1-DICHLOROETHANE	11/19/2002	4.9	U	UG/KG	51000	N	27	N			8260B	4.9	1.3	PQL
SD11-329-NSD-111902	1,1-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	12000	N	31	N			8260B	4.9	2	PQL
SD11-329-NSD-111902	1,2,4-TRICHLOROBENZENE	11/19/2002	290	U	UG/KG	6200	N	9600	N			8270C	290	47	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-329-NSD-111902	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	4.9	U	UG/KG	460	N		_			8260B	4.9	0.88	PQL
SD11-329-NSD-111902	1,2-DIBROMOETHANE	11/19/2002	4.9	U	UG/KG	32	N		_			8260B	4.9	0.37	PQL
SD11-329-NSD-111902	1,2-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	110000	N	330	N			8270C	290	29	PQL
SD11-329-NSD-111902	1,2-DICHLOROETHANE	11/19/2002	4.9	U	UG/KG	280	N	250	N			8260B	4.9	0.67	PQL
SD11-329-NSD-111902	1,2-DICHLOROPROPANE	11/19/2002	4.9	U	UG/KG	340	N		_			8260B	4.9	0.95	PQL
SD11-329-NSD-111902	1,3-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	53000	N	1700	N			8270C	290	36	PQL
SD11-329-NSD-111902	1,4-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	3400	N	340	N			8270C	290	27	PQL
SD11-329-NSD-111902	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	290	U	UG/KG	2900	N		_			8270C	290	45	PQL
SD11-329-NSD-111902	2,4,5-TRICHLOROPHENOL	11/19/2002	290	U	UG/KG	610000	N		_			8270C	290	33	PQL
SD11-329-NSD-111902	2,4,6-TRICHLOROPHENOL	11/19/2002	290	U	UG/KG	610	N		_			8270C	290	43	PQL
SD11-329-NSD-111902	2,4-DICHLOROPHENOL	11/19/2002	290	U	UG/KG	18000	N		_			8270C	290	35	PQL
SD11-329-NSD-111902	2,4-DIMETHYLPHENOL	11/19/2002	290	U	UG/KG	120000	N		_			8270C	290	62	PQL
SD11-329-NSD-111902	2,4-DINITROPHENOL	11/19/2002	580	U	UG/KG	12000	N		_			8270C	580	200	PQL
SD11-329-NSD-111902	2,4-DINITROTOLUENE	11/19/2002	290	U	UG/KG	12000	N		_			8270C	290	41	PQL
SD11-329-NSD-111902	2,6-DINITROTOLUENE	11/19/2002	290	U	UG/KG	6100	N		_			8270C	290	34	PQL
SD11-329-NSD-111902	2-BUTANONE	11/19/2002	25	U	UG/KG	2200000	N	270	N			8260B	25	3.7	PQL
SD11-329-NSD-111902	2-CHLORONAPHTHALENE	11/19/2002	290	U	UG/KG	490000	N					8270C	290	38	PQL
SD11-329-NSD-111902	2-CHLOROPHENOL	11/19/2002	290	U	UG/KG	6300	N		_			8270C	290	29	PQL
SD11-329-NSD-111902	2-HEXANONE	11/19/2002	25	U	UG/KG		_	22	N			8260B	25	0.48	PQL
SD11-329-NSD-111902	2-METHYLNAPHTHALENE	11/19/2002	290	U	UG/KG	5600	N	65	N			8270C	290	36	PQL
SD11-329-NSD-111902	2-METHYLPHENOL	11/19/2002	290	U	UG/KG	310000	N	12	N			8270C	290	63	PQL
SD11-329-NSD-111902	2-NITROANILINE	11/19/2002	580	U	UG/KG	18000	N		_			8270C	580	38	PQL
SD11-329-NSD-111902	2-NITROPHENOL	11/19/2002	290	U	UG/KG		_		_			8270C	290	33	PQL
SD11-329-NSD-111902	3,3'-DICHLOROBENZIDINE	11/19/2002	290	U	UG/KG	1100	N		_			8270C	290	49	PQL
SD11-329-NSD-111902	3-NITROANILINE	11/19/2002	580	U	UG/KG	1800	N		_			8270C	580	48	PQL
SD11-329-NSD-111902	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	580	U	UG/KG	610	N		_			8270C	580	34	PQL
SD11-329-NSD-111902	4-BROMOPHENYL PHENYL ETHER	11/19/2002	290	U	UG/KG		_	1200	N			8270C	290	35	PQL
SD11-329-NSD-111902	4-CHLORO-3-METHYLPHENOL	11/19/2002	580	U	UG/KG							8270C	580	34	PQL
SD11-329-NSD-111902	4-CHLOROANILINE	11/19/2002	290	U	UG/KG	24000	N		_			8270C	290	42	PQL
SD11-329-NSD-111902	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	290	U	UG/KG		_		_			8270C	290	34	PQL
SD11-329-NSD-111902	4-METHYL-2-PENTANONE	11/19/2002	25	U	UG/KG	530000	N	33	N			8260B	25	1.2	PQL
SD11-329-NSD-111902	4-METHYLPHENOL	11/19/2002	290	U	UG/KG	31000	N	12	N			8270C	290	54	PQL
SD11-329-NSD-111902	4-NITROANILINE	11/19/2002	580	U	UG/KG	23000	N		_			8270C	580	37	PQL
SD11-329-NSD-111902	4-NITROPHENOL	11/19/2002	580	U	UG/KG		_		_			8270C	580	30	PQL
SD11-329-NSD-111902	ACENAPHTHENE	11/19/2002	290	U	UG/KG	370000	N	150	N			8270C	290	38	PQL
SD11-329-NSD-111902	ACENAPHTHYLENE	11/19/2002	290	U	UG/KG	370000	N	150	N			8270C	290	35	PQL
SD11-329-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.48	U	UMO/G		_		_			AVSSEM	0.48		PQL
SD11-329-NSD-111902	ALDRIN	11/19/2002	0.92	U	UG/KG	29	N	2	N			8081	0.92	0.5	PQL
SD11-329-NSD-111902	ALPHA-BHC	11/19/2002	0.92	U	UG/KG	90	N	6	N			8081	0.92	0.48	PQL
SD11-329-NSD-111902	ANTHRACENE	11/19/2002	290	U	UG/KG	2200000	N	57	N			8270C	290	37	PQL
SD11-329-NSD-111902	AROCLOR-1016	11/19/2002	29	U	UG/KG	390	N	59.8	N			8082	29	4.6	PQL
SD11-329-NSD-111902	AROCLOR-1221	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	5.3	PQL
SD11-329-NSD-111902	AROCLOR-1232	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.2	PQL
SD11-329-NSD-111902	AROCLOR-1242	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	13	PQL
SD11-329-NSD-111902	AROCLOR-1248	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	4	PQL
SD11-329-NSD-111902	AROCLOR-1254	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.5	PQL
SD11-329-NSD-111902	AROCLOR-1260	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	2	PQL
SD11-329-NSD-111902	BARIUM	11/19/2002	19	U	MG/KG	540	N	48	N			6010B	19	0.12	PQL
SD11-329-NSD-111902	BENZENE	11/19/2002	4.9	U	UG/KG	640	N	160	N			8260B	4.9	0.91	PQL
SD11-329-NSD-111902	BENZO(G,H,I)PERYLENE	11/19/2002	290	U	UG/KG	230000	N	170	N			8270C	290	40	PQL
SD11-329-NSD-111902	BENZO(K)FLUORANTHENE	11/19/2002	290	U	UG/KG	6200	N	240	N			8270C	290	36	PQL
SD11-329-NSD-111902	BETA-BHC	11/19/2002	0.92	U	UG/KG	320	N	5	N			8081	0.92	0.28	PQL
SD11-329-NSD-111902	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	290	U	UG/KG							8270C	290	33	PQL
SD11-329-NSD-111902	BIS(2-CHLOROETHYL)ETHER	11/19/2002	290	U	UG/KG	220	N		_			8270C	290	37	PQL
SD11-329-NSD-111902	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	290	U	UG/KG	35000	N	890000	N			8270C	290	62	PQL
SD11-329-NSD-111902	BROMODICHLOROMETHANE	11/19/2002	4.9	U	UG/KG	820	N					8260B	4.9	0.67	PQL
SD11-329-NSD-111902	BROMOFORM	11/19/2002	4.9	U	UG/KG	62000	N	650	N			8260B	4.9	1.8	PQL
SD11-329-NSD-111902	BROMOMETHANE	11/19/2002	4.9	U	UG/KG	390	N		_			8260B	4.9	1.8	PQL
SD11-329-NSD-111902	BUTYL BENZYL PHTHALATE	11/19/2002	290	U	UG/KG	1200000	N	11000	N			8270C	290	44	PQL
SD11-329-NSD-111902	CADMIUM	11/19/2002	0.00068	U	UMO/G		_		_			AVSSEM	0.00068		PQL
SD11-329-NSD-111902	CADMIUM	11/19/2002	0.032	U	MG/KG	3.7	N	0.99	N			6010B	0.032	0.014	PQL
SD11-329-NSD-111902	CARBAZOLE	11/19/2002	290	U	UG/KG	24000	N		_			8270C	290	43	PQL
SD11-329-NSD-111902	CARBON DISULFIDE	11/19/2002	4.9	U	UG/KG	36000	N	0.85	N			8260B	4.9	2	PQL
SD11-329-NSD-111902	CARBON TETRACHLORIDE	11/19/2002	4.9	U	UG/KG	250	N	47	N			8260B	4.9	1.4	PQL
SD11-329-NSD-111902	CHLOROBENZENE	11/19/2002	4.9	U	UG/KG	15000	N	410	N			8260B	4.9	0.42	PQL
SD11-329-NSD-111902	CHLORODIBROMOMETHANE	11/19/2002	4.9	U	UG/KG	1100	N		_			8260B	4.9	0.22	PQL
SD11-329-NSD-111902	CHLOROETHANE	11/19/2002	4.9	U	UG/KG	3000	N					8260B	4.9	1.4	PQL
SD11-329-NSD-111902	CHLOROFORM	11/19/2002	4.9	U	UG/KG	220	N	22	N			8260B	4.9	1.4	PQL
SD11-329-NSD-111902	CHLOROMETHANE	11/19/2002	4.9	U	UG/KG	4700	N		_			8260B	4.9	0.73	PQL
SD11-329-NSD-111902	CHRYSENE	11/19/2002	290	U	UG/KG	62000	N	170	N			8270C	290	37	PQL
SD11-329-NSD-111902	CIS-1,2-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	4300	N	400	N			8260B	4.9	1.2	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-329-NSD-111902	CIS-1,3-DICHLOROPROPENE	11/19/2002	4.9	U	UG/KG	780	N	0.051	N			8260B	4.9	0.97	PQL
SD11-329-NSD-111902	COPPER	11/19/2002	5.3	U	MG/KG	310	N	31.6	N			6010B	5.3	0.97	PQL
SD11-329-NSD-111902	CYANIDE	11/19/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.41	PQL
SD11-329-NSD-111902	DELTA-BHC	11/19/2002	0.92	U	UG/KG	90	N	5	N			8081	0.92	0.91	PQL
SD11-329-NSD-111902	DI-N-BUTYL PHTHALATE	11/19/2002	290	U	UG/KG	240000	N	11000	N			8270C	290	50	PQL
SD11-329-NSD-111902	DI-N-OCTYL PHTHALATE	11/19/2002	290	U	UG/KG	240000	N					8270C	290	30	PQL
SD11-329-NSD-111902	DIBENZO(A,H)ANTHRACENE	11/19/2002	24	U	UG/KG	62	N	33	N			8270C-SIM	24	6.4	PQL
SD11-329-NSD-111902	DIBENZOFURAN	11/19/2002	290	U	UG/KG	15000	N	420	N			8270C	290	44	PQL
SD11-329-NSD-111902	DIELDRIN	11/19/2002	1.8	U	UG/KG	30	N	1.9	N			8081	1.8	1.1	PQL
SD11-329-NSD-111902	DIETHYL PHTHALATE	11/19/2002	290	U	UG/KG	4900000	N	600	N			8270C	290	36	PQL
SD11-329-NSD-111902	DIMETHYL PHTHALATE	11/19/2002	290	U	UG/KG	61000000	N		_			8270C	290	33	PQL
SD11-329-NSD-111902	ENDOSULFAN I	11/19/2002	0.92	U	UG/KG	37000	N	5.5	N			8081	0.92	0.39	PQL
SD11-329-NSD-111902	ENDOSULFAN II	11/19/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	0.78	PQL
SD11-329-NSD-111902	ENDOSULFAN SULFATE	11/19/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	1	PQL
SD11-329-NSD-111902	ENDRIN	11/19/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.81	PQL
SD11-329-NSD-111902	ENDRIN ALDEHYDE	11/19/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.85	PQL
SD11-329-NSD-111902	ENDRIN KETONE	11/19/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	1.1	PQL
SD11-329-NSD-111902	ETHYLBENZENE	11/19/2002	4.9	U	UG/KG	190000	N	89	N			8260B	4.9	0.31	PQL
SD11-329-NSD-111902	FLUORENE	11/19/2002	290	U	UG/KG	270000	N	77.4	N			8270C	290	40	PQL
SD11-329-NSD-111902	GAMMA-BHC (LINDANE)	11/19/2002	0.92	U	UG/KG	440	N	2.37	N			8081	0.92	0.35	PQL
SD11-329-NSD-111902	GAMMA-CHLORDANE	11/19/2002	0.92	U	UG/KG	1620	N	3.24	N			8081	0.92	0.36	PQL
SD11-329-NSD-111902	HEPTACHLOR	11/19/2002	0.92	U	UG/KG	110	N	68	N			8081	0.92	0.75	PQL
SD11-329-NSD-111902	HEPTACHLOR EPOXIDE	11/19/2002	0.92	U	UG/KG	53	N	2.47	N			8081	0.92	0.51	PQL
SD11-329-NSD-111902	HEXACHLOROBENZENE	11/19/2002	290	U	UG/KG	300	N	100	N			8270C	290	30	PQL
SD11-329-NSD-111902	HEXACHLOROBUTADIENE	11/19/2002	290	U	UG/KG	6200	N		_			8270C	290	30	PQL
SD11-329-NSD-111902	HEXACHLOROCYCLOPENTADIENE	11/19/2002	290	U	UG/KG	37000	N		_			8270C	290	16	PQL
SD11-329-NSD-111902	HEXACHLOROETHANE	11/19/2002	290	U	UG/KG	35000	N	1000	N			8270C	290	44	PQL
SD11-329-NSD-111902	INDENO(1,2,3-CD)PYRENE	11/19/2002	290	U	UG/KG	620	N	200	N			8270C	290	29	PQL
SD11-329-NSD-111902	ISOPHORONE	11/19/2002	290	U	UG/KG	510000	N		_			8270C	290	22	PQL
SD11-329-NSD-111902	M+P-XYLENES	11/19/2002	4.9	U	UG/KG	27000	N	160	N			8260B	4.9	1.1	PQL
SD11-329-NSD-111902	METHOXYCHLOR	11/19/2002	9.2	U	UG/KG	31000	N	19	N			8081	9.2	6	PQL
SD11-329-NSD-111902	METHYLENE CHLORIDE	11/19/2002	25	U	UG/KG	9100	N	370	N			8260B	25	4	PQL
SD11-329-NSD-111902	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	290	U	UG/KG	69	N		_			8270C	290	35	PQL
SD11-329-NSD-111902	N-NITROSODIPHENYLAMINE	11/19/2002	290	U	UG/KG	99000	N		_			8270C	290	40	PQL
SD11-329-NSD-111902	NAPHTHALENE	11/19/2002	290	U	UG/KG	5600	N	176	N			8270C	290	40	PQL
SD11-329-NSD-111902	NITROBENZENE	11/19/2002	290	U	UG/KG	2000	N		_			8270C	290	36	PQL
SD11-329-NSD-111902	O-XYLENE	11/19/2002	4.9	U	UG/KG	27000	N		_			8260B	4.9	0.43	PQL
SD11-329-NSD-111902	PENTACHLOROPHENOL	11/19/2002	580	U	UG/KG	3000	N		_			8270C	580	30	PQL
SD11-329-NSD-111902	PHENANTHRENE	11/19/2002	290	U	UG/KG	370000	N	204	N			8270C	290	40	PQL
SD11-329-NSD-111902	PHENOL	11/19/2002	290	U	UG/KG	1800000	N	48	N			8270C	290	110	PQL
SD11-329-NSD-111902	SELENIUM	11/19/2002	0.72	U	MG/KG	39	N	1	N			7740	0.72	0.27	PQL
SD11-329-NSD-111902	SILVER	11/19/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.04	PQL
SD11-329-NSD-111902	SODIUM	11/19/2002	36	U	MG/KG		_		_			6010B	36	3.2	PQL
SD11-329-NSD-111902	STYRENE	11/19/2002	4.9	U	UG/KG	440000	N		_			8260B	4.9	0.3	PQL
SD11-329-NSD-111902	TETRACHLOROETHENE	11/19/2002	4.9	U	UG/KG	480	N	410	N			8260B	4.9	0.66	PQL
SD11-329-NSD-111902	THALLIUM	11/19/2002	0.72	UJ	MG/KG	0.52	N		_			7841	0.72	0.19	PQL
SD11-329-NSD-111902	TOLUENE	11/19/2002	4.9	U	UG/KG	66000	N	50	N			8260B	4.9	0.78	PQL
SD11-329-NSD-111902	TOTAL 1,2-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	4300	N	250	N			8260B	4.9	1.7	UNK
SD11-329-NSD-111902	TOTAL XYLENES	11/19/2002	4.9	U	UG/KG	27000	N	160	N			8260B	4.9	1.1	UNK
SD11-329-NSD-111902	TOXAPHENE	11/19/2002	29	U	UG/KG	440	N	28	N			8081	29	14	PQL
SD11-329-NSD-111902	TRANS-1,2-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	6900	N	400	N			8260B	4.9	1.7	PQL
SD11-329-NSD-111902	TRANS-1,3-DICHLOROPROPENE	11/19/2002	4.9	U	UG/KG	780	N	0.051	N			8260B	4.9	0.73	PQL
SD11-329-NSD-111902	TRICHLOROETHENE	11/19/2002	4.9	U	UG/KG	53	N	220	N			8260B	4.9	0.8	PQL
SD11-329-NSD-111902	VINYL CHLORIDE	11/19/2002	4.9	U	UG/KG	79	N		_			8260B	4.9	1.4	PQL
SD11-330-NSD-111902	1,1,1-TRICHLOROETHANE	11/19/2002	4.9	U	UG/KG	200000	N	30	N			8260B	4.9	1.1	PQL
SD11-330-NSD-111902	1,1,2,2-TETRACHLOROETHANE	11/19/2002	4.9	U	UG/KG	410	N	1400	N			8260B	4.9	0.54	PQL
SD11-330-NSD-111902	1,1,2-TRICHLOROETHANE	11/19/2002	4.9	U	UG/KG	730	N	1200	N			8260B	4.9	0.61	PQL
SD11-330-NSD-111902	1,1-DICHLOROETHANE	11/19/2002	4.9	U	UG/KG	51000	N	27	N			8260B	4.9	1.3	PQL
SD11-330-NSD-111902	1,1-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	12000	N	31	N			8260B	4.9	2	PQL
SD11-330-NSD-111902	1,2,4-TRICHLOROBENZENE	11/19/2002	290	U	UG/KG	6200	N	9600	N			8270C	290	46	PQL
SD11-330-NSD-111902	1,2-DIBROMO-3-CHLOROPROPANE	11/19/2002	4.9	U	UG/KG	460	N		_			8260B	4.9	0.87	PQL
SD11-330-NSD-111902	1,2-DIBROMOETHANE	11/19/2002	4.9	U	UG/KG	32	N		_			8260B	4.9	0.37	PQL
SD11-330-NSD-111902	1,2-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	110000	N	330	N			8270C	290	29	PQL
SD11-330-NSD-111902	1,2-DICHLOROETHANE	11/19/2002	4.9	U	UG/KG	280	N	250	N			8260B	4.9	0.66	PQL
SD11-330-NSD-111902	1,2-DICHLOROPROPANE	11/19/2002	4.9	U	UG/KG	340	N		_			8260B	4.9	0.94	PQL
SD11-330-NSD-111902	1,3-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	53000	N	1700	N			8270C	290	36	PQL
SD11-330-NSD-111902	1,4-DICHLOROBENZENE	11/19/2002	290	U	UG/KG	3400	N	340	N			8270C	290	26	PQL
SD11-330-NSD-111902	2,2'-OXYBIS(1-CHLOROPROPANE)	11/19/2002	290	U	UG/KG	2900	N		_			8270C	290	45	PQL
SD11-330-NSD-111902	2,4,5-TRICHLOROPHENOL	11/19/2002	290	U	UG/KG	610000	N		_			8270C	290	32	PQL
SD11-330-NSD-111902	2,4,6-TRICHLOROPHENOL	11/19/2002	290	U	UG/KG	610	N					8270C	290	43	PQL
SD11-330-NSD-111902	2,4-DICHLOROPHENOL	11/19/2002	290	U	UG/KG	18000	N		_			8270C	290	34	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-330-NSD-111902	2,4-DIMETHYLPHENOL	11/19/2002	290	U	UG/KG	120000	N		_			8270C	290	61	PQL
SD11-330-NSD-111902	2,4-DINITROPHENOL	11/19/2002	570	U	UG/KG	12000	N		_			8270C	570	200	PQL
SD11-330-NSD-111902	2,4-DINITROTOLUENE	11/19/2002	290	U	UG/KG	12000	N		_			8270C	290	40	PQL
SD11-330-NSD-111902	2,6-DINITROTOLUENE	11/19/2002	290	U	UG/KG	6100	N		_			8270C	290	33	PQL
SD11-330-NSD-111902	2-BUTANONE	11/19/2002	24	U	UG/KG	2200000	N	270	N			8260B	24	3.7	PQL
SD11-330-NSD-111902	2-CHLORONAPHTHALENE	11/19/2002	290	U	UG/KG	490000	N					8270C	290	38	PQL
SD11-330-NSD-111902	2-CHLOROPHENOL	11/19/2002	290	U	UG/KG	6300	N		_			8270C	290	29	PQL
SD11-330-NSD-111902	2-HEXANONE	11/19/2002	24	U	UG/KG		_	22	N			8260B	24	0.48	PQL
SD11-330-NSD-111902	2-METHYLNAPHTHALENE	11/19/2002	290	U	UG/KG	5600	N	65	N			8270C	290	36	PQL
SD11-330-NSD-111902	2-METHYLPHENOL	11/19/2002	290	U	UG/KG	310000	N	12	N			8270C	290	62	PQL
SD11-330-NSD-111902	2-NITROANILINE	11/19/2002	570	U	UG/KG	18000	N		_			8270C	570	38	PQL
SD11-330-NSD-111902	2-NITROPHENOL	11/19/2002	290	U	UG/KG		_		_			8270C	290	32	PQL
SD11-330-NSD-111902	3,3'-DICHLOROBENZIDINE	11/19/2002	290	U	UG/KG	1100	N		_			8270C	290	48	PQL
SD11-330-NSD-111902	3-NITROANILINE	11/19/2002	570	U	UG/KG	1800	N		_			8270C	570	47	PQL
SD11-330-NSD-111902	4,6-DINITRO-2-METHYLPHENOL	11/19/2002	570	U	UG/KG	610	N		_			8270C	570	33	PQL
SD11-330-NSD-111902	4-BROMOPHENYL PHENYL ETHER	11/19/2002	290	U	UG/KG		_	1200	N			8270C	290	34	PQL
SD11-330-NSD-111902	4-CHLORO-3-METHYLPHENOL	11/19/2002	570	U	UG/KG		_					8270C	570	33	PQL
SD11-330-NSD-111902	4-CHLOROANILINE	11/19/2002	290	U	UG/KG	24000	N		_			8270C	290	41	PQL
SD11-330-NSD-111902	4-CHLOROPHENYL PHENYL ETHER	11/19/2002	290	U	UG/KG		_		_			8270C	290	33	PQL
SD11-330-NSD-111902	4-METHYL-2-PENTANONE	11/19/2002	24	U	UG/KG	530000	N	33	N			8260B	24	1.1	PQL
SD11-330-NSD-111902	4-METHYLPHENOL	11/19/2002	290	U	UG/KG	31000	N	12	N			8270C	290	53	PQL
SD11-330-NSD-111902	4-NITROANILINE	11/19/2002	570	U	UG/KG	23000	N		_			8270C	570	37	PQL
SD11-330-NSD-111902	4-NITROPHENOL	11/19/2002	570	U	UG/KG		_		_			8270C	570	30	PQL
SD11-330-NSD-111902	ACENAPHTHENE	11/19/2002	290	U	UG/KG	370000	N	150	N			8270C	290	38	PQL
SD11-330-NSD-111902	ACENAPHTHYLENE	11/19/2002	290	U	UG/KG	370000	N	150	N			8270C	290	34	PQL
SD11-330-NSD-111902	ACID VOLATILE SULFIDE	11/19/2002	0.26	U	UMO/G		_		_			AVSSEM	0.26		PQL
SD11-330-NSD-111902	ALDRIN	11/19/2002	0.93	U	UG/KG	29	N	2	N			8081	0.93	0.5	PQL
SD11-330-NSD-111902	ALPHA-BHC	11/19/2002	0.93	U	UG/KG	90	N	6	N			8081	0.93	0.49	PQL
SD11-330-NSD-111902	ALPHA-CHLORDANE	11/19/2002	0.93	U	UG/KG	1620	N	3.24	N			8081	0.93	0.67	PQL
SD11-330-NSD-111902	ANTHRACENE	11/19/2002	290	U	UG/KG	2200000	N	57	N			8270C	290	37	PQL
SD11-330-NSD-111902	AROCLOR-1016	11/19/2002	29	U	UG/KG	390	N	59.8	N			8082	29	4.7	PQL
SD11-330-NSD-111902	AROCLOR-1221	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	5.4	PQL
SD11-330-NSD-111902	AROCLOR-1232	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.3	PQL
SD11-330-NSD-111902	AROCLOR-1242	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	13	PQL
SD11-330-NSD-111902	AROCLOR-1248	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	4.1	PQL
SD11-330-NSD-111902	AROCLOR-1254	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.5	PQL
SD11-330-NSD-111902	AROCLOR-1260	11/19/2002	29	U	UG/KG	220	N	59.8	N			8082	29	2	PQL
SD11-330-NSD-111902	BARIUM	11/19/2002	15	U	MG/KG	540	N	48	N			6010B	15	0.11	PQL
SD11-330-NSD-111902	BENZENE	11/19/2002	4.9	U	UG/KG	640	N	160	N			8260B	4.9	0.9	PQL
SD11-330-NSD-111902	BENZO(A)ANTHRACENE	11/19/2002	290	U	UG/KG	620	N	108	N			8270C	290	24	PQL
SD11-330-NSD-111902	BENZO(A)PYRENE	11/19/2002	23	U	UG/KG	62	N	150	N			8270C-SIM	23	6	PQL
SD11-330-NSD-111902	BENZO(B)FLUORANTHENE	11/19/2002	290	U	UG/KG	620	N	1800	N			8270C	290	29	PQL
SD11-330-NSD-111902	BENZO(G,H,I)PERYLENE	11/19/2002	290	U	UG/KG	230000	N	170	N			8270C	290	39	PQL
SD11-330-NSD-111902	BENZO(K)FLUORANTHENE	11/19/2002	290	U	UG/KG	6200	N	240	N			8270C	290	36	PQL
SD11-330-NSD-111902	BETA-BHC	11/19/2002	0.93	U	UG/KG	320	N	5	N			8081	0.93	0.28	PQL
SD11-330-NSD-111902	BIS(2-CHLOROETHOXY)METHANE	11/19/2002	290	U	UG/KG		_		_			8270C	290	32	PQL
SD11-330-NSD-111902	BIS(2-CHLOROETHYL)ETHER	11/19/2002	290	U	UG/KG	220	N		_			8270C	290	37	PQL
SD11-330-NSD-111902	BIS(2-ETHYLHEXYL)PHTHALATE	11/19/2002	290	U	UG/KG	35000	N	890000	N			8270C	290	61	PQL
SD11-330-NSD-111902	BROMODICHLOROMETHANE	11/19/2002	4.9	U	UG/KG	820	N		_			8260B	4.9	0.66	PQL
SD11-330-NSD-111902	BROMOFORM	11/19/2002	4.9	U	UG/KG	62000	N	650	N			8260B	4.9	1.7	PQL
SD11-330-NSD-111902	BROMOMETHANE	11/19/2002	4.9	U	UG/KG	390	N		_			8260B	4.9	1.8	PQL
SD11-330-NSD-111902	BUTYL BENZYL PHTHALATE	11/19/2002	290	U	UG/KG	1200000	N	11000	N			8270C	290	44	PQL
SD11-330-NSD-111902	CADMIUM	11/19/2002	0.00058	U	UMO/G							AVSSEM	0.00058		PQL
SD11-330-NSD-111902	CADMIUM	11/19/2002	0.7	U	MG/KG	3.7	N	0.99	N			6010B	0.7	0.014	PQL
SD11-330-NSD-111902	CARBAZOLE	11/19/2002	290	U	UG/KG	24000	N		_			8270C	290	43	PQL
SD11-330-NSD-111902	CARBON DISULFIDE	11/19/2002	4.9	U	UG/KG	36000	N	0.85	N			8260B	4.9	2	PQL
SD11-330-NSD-111902	CARBON TETRACHLORIDE	11/19/2002	4.9	U	UG/KG	250	N	47	N			8260B	4.9	1.3	PQL
SD11-330-NSD-111902	CHLOROBENZENE	11/19/2002	4.9	U	UG/KG	15000	N	410	N			8260B	4.9	0.42	PQL
SD11-330-NSD-111902	CHLORODIBROMOMETHANE	11/19/2002	4.9	U	UG/KG	1100	N		_			8260B	4.9	0.21	PQL
SD11-330-NSD-111902	CHLOROETHANE	11/19/2002	4.9	U	UG/KG	3000	N		_			8260B	4.9	1.4	PQL
SD11-330-NSD-111902	CHLOROFORM	11/19/2002	4.9	U	UG/KG	220	N	22	N			8260B	4.9	1.4	PQL
SD11-330-NSD-111902	CHLOROMETHANE	11/19/2002	4.9	U	UG/KG	4700	N		_			8260B	4.9	0.72	PQL
SD11-330-NSD-111902	CHRYSENE	11/19/2002	290	U	UG/KG	62000	N	170	N			8270C	290	37	PQL
SD11-330-NSD-111902	CIS-1,2-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	4300	N	400	N			8260B	4.9	1.2	PQL
SD11-330-NSD-111902	CIS-1,3-DICHLOROPROPENE	11/19/2002	4.9	U	UG/KG	780	N	0.051	N			8260B	4.9	0.96	PQL
SD11-330-NSD-111902	COPPER	11/19/2002	5.9	U	MG/KG	310	N	31.6	N			6010B	5.9	0.94	PQL
SD11-330-NSD-111902	CYANIDE	11/19/2002	1.3	U	MG/KG	1200	N	0.1	N			9010	1.3	0.4	PQL
SD11-330-NSD-111902	DELTA-BHC	11/19/2002	0.93	U	UG/KG	90	N	5	N			8081	0.93	0.92	PQL
SD11-330-NSD-111902	DI-N-BUTYL PHTHALATE	11/19/2002	290	U	UG/KG	240000	N	11000	N			8270C	290	49	PQL
SD11-330-NSD-111902	DI-N-OCTYL PHTHALATE	11/19/2002	290	U	UG/KG	240000	N					8270C	290	30	PQL
SD11-330-NSD-111902	DIBENZO(A,H)ANTHRACENE	11/19/2002	23	U	UG/KG	62	N	33	N			8270C-SIM	23	6.2	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-330-NSD-111902	DIBENZOFURAN	11/19/2002	290	U	UG/KG	15000	N	420	N			8270C	290	44	PQL
SD11-330-NSD-111902	DIELDRIN	11/19/2002	1.9	U	UG/KG	30	N	1.9	N			8081	1.9	1.1	PQL
SD11-330-NSD-111902	DIETHYL PHTHALATE	11/19/2002	290	U	UG/KG	4900000	N	600	N			8270C	290	36	PQL
SD11-330-NSD-111902	DIMETHYL PHTHALATE	11/19/2002	290	U	UG/KG	61000000	N		_			8270C	290	32	PQL
SD11-330-NSD-111902	ENDOSULFAN I	11/19/2002	0.93	U	UG/KG	37000	N	5.5	N			8081	0.93	0.4	PQL
SD11-330-NSD-111902	ENDOSULFAN II	11/19/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	0.79	PQL
SD11-330-NSD-111902	ENDOSULFAN SULFATE	11/19/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	1.1	PQL
SD11-330-NSD-111902	ENDRIN	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.82	PQL
SD11-330-NSD-111902	ENDRIN ALDEHYDE	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.86	PQL
SD11-330-NSD-111902	ENDRIN KETONE	11/19/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	1.1	PQL
SD11-330-NSD-111902	ETHYLBENZENE	11/19/2002	4.9	U	UG/KG	190000	N	89	N			8260B	4.9	0.31	PQL
SD11-330-NSD-111902	FLUORANTHENE	11/19/2002	290	U	UG/KG	230000	N	420	N			8270C	290	36	PQL
SD11-330-NSD-111902	FLUORENE	11/19/2002	290	U	UG/KG	270000	N	77.4	N			8270C	290	39	PQL
SD11-330-NSD-111902	GAMMA-BHC (LINDANE)	11/19/2002	0.93	U	UG/KG	440	N	2.37	N			8081	0.93	0.35	PQL
SD11-330-NSD-111902	GAMMA-CHLORDANE	11/19/2002	0.93	U	UG/KG	1620	N	3.24	N			8081	0.93	0.36	PQL
SD11-330-NSD-111902	HEPTACHLOR	11/19/2002	0.93	U	UG/KG	110	N	68	N			8081	0.93	0.76	PQL
SD11-330-NSD-111902	HEPTACHLOR EPOXIDE	11/19/2002	0.93	U	UG/KG	53	N	2.47	N			8081	0.93	0.51	PQL
SD11-330-NSD-111902	HEXACHLOROBENZENE	11/19/2002	290	U	UG/KG	300	N	100	N			8270C	290	30	PQL
SD11-330-NSD-111902	HEXACHLOROBUTADIENE	11/19/2002	290	U	UG/KG	6200	N		_			8270C	290	30	PQL
SD11-330-NSD-111902	HEXACHLOROCYCLOPENTADIENE	11/19/2002	290	U	UG/KG	37000	N		_			8270C	290	16	PQL
SD11-330-NSD-111902	HEXACHLOROETHANE	11/19/2002	290	U	UG/KG	35000	N	1000	N			8270C	290	44	PQL
SD11-330-NSD-111902	INDENO(1,2,3-CD)PYRENE	11/19/2002	290	U	UG/KG	620	N	200	N			8270C	290	29	PQL
SD11-330-NSD-111902	ISOPHORONE	11/19/2002	290	U	UG/KG	510000	N		_			8270C	290	22	PQL
SD11-330-NSD-111902	M+P-XYLENES	11/19/2002	4.9	U	UG/KG	27000	N	160	N			8260B	4.9	1.1	PQL
SD11-330-NSD-111902	METHOXYCHLOR	11/19/2002	9.3	U	UG/KG	31000	N	19	N			8081	9.3	6.1	PQL
SD11-330-NSD-111902	METHYLENE CHLORIDE	11/19/2002	24	U	UG/KG	9100	N	370	N			8260B	24	3.9	PQL
SD11-330-NSD-111902	N-NITROSO-DI-N-PROPYLAMINE	11/19/2002	290	U	UG/KG	69	N		_			8270C	290	34	PQL
SD11-330-NSD-111902	N-NITROSODIPHENYLAMINE	11/19/2002	290	U	UG/KG	99000	N		_			8270C	290	39	PQL
SD11-330-NSD-111902	NAPHTHALENE	11/19/2002	290	U	UG/KG	5600	N	176	N			8270C	290	39	PQL
SD11-330-NSD-111902	NICKEL	11/19/2002	0.0089	UJ	UMO/G		_		_			AVSSEM	0.0089		PQL
SD11-330-NSD-111902	NITROBENZENE	11/19/2002	290	U	UG/KG	2000	N					8270C	290	36	PQL
SD11-330-NSD-111902	O-XYLENE	11/19/2002	4.9	U	UG/KG	27000	N		_			8260B	4.9	0.43	PQL
SD11-330-NSD-111902	PENTACHLOROPHENOL	11/19/2002	570	U	UG/KG	3000	N		_			8270C	570	30	PQL
SD11-330-NSD-111902	PHENANTHRENE	11/19/2002	290	U	UG/KG	370000	N	204	N			8270C	290	39	PQL
SD11-330-NSD-111902	PHENOL	11/19/2002	290	U	UG/KG	1800000	N	48	N			8270C	290	110	PQL
SD11-330-NSD-111902	PYRENE	11/19/2002	290	U	UG/KG	230000	N	195	N			8270C	290	33	PQL
SD11-330-NSD-111902	SELENIUM	11/19/2002	0.7	U	MG/KG	39	N	1	N			7740	0.7	0.27	PQL
SD11-330-NSD-111902	SILVER	11/19/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.039	PQL
SD11-330-NSD-111902	SODIUM	11/19/2002	37	U	MG/KG		_		_			6010B	37	3.1	PQL
SD11-330-NSD-111902	STYRENE	11/19/2002	4.9	U	UG/KG	440000	N		_			8260B	4.9	0.3	PQL
SD11-330-NSD-111902	TETRACHLOROETHENE	11/19/2002	4.9	U	UG/KG	480	N	410	N			8260B	4.9	0.65	PQL
SD11-330-NSD-111902	THALLIUM	11/19/2002	0.7	UJ	MG/KG	0.52	N					7841	0.7	0.18	PQL
SD11-330-NSD-111902	TOLUENE	11/19/2002	4.9	U	UG/KG	66000	N	50	N			8260B	4.9	0.77	PQL
SD11-330-NSD-111902	TOTAL 1,2-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	4300	N	250	N			8260B	4.9	1.7	UNK
SD11-330-NSD-111902	TOTAL XYLENES	11/19/2002	4.9	U	UG/KG	27000	N	160	N			8260B	4.9	1.1	UNK
SD11-330-NSD-111902	TOXAPHENE	11/19/2002	29	U	UG/KG	440	N	28	N			8081	29	15	PQL
SD11-330-NSD-111902	TRANS-1,2-DICHLOROETHENE	11/19/2002	4.9	U	UG/KG	6900	N	400	N			8260B	4.9	1.7	PQL
SD11-330-NSD-111902	TRANS-1,3-DICHLOROPROPENE	11/19/2002	4.9	U	UG/KG	780	N	0.051	N			8260B	4.9	0.72	PQL
SD11-330-NSD-111902	TRICHLOROETHENE	11/19/2002	4.9	U	UG/KG	53	N	220	N			8260B	4.9	0.79	PQL
SD11-330-NSD-111902	VINYL CHLORIDE	11/19/2002	4.9	U	UG/KG	79	N		_			8260B	4.9	1.4	PQL
SD11-331-NSD-112102	1,1,1-TRICHLOROETHANE	11/21/2002	17	U	UG/KG	200000	N	30	N			8260B	17	3.9	PQL
SD11-331-NSD-112102	1,1,2,2-TETRACHLOROETHANE	11/21/2002	17	U	UG/KG	410	N	1400	N			8260B	17	1.8	PQL
SD11-331-NSD-112102	1,1,2-TRICHLOROETHANE	11/21/2002	17	U	UG/KG	730	N	1200	N			8260B	17	2.1	PQL
SD11-331-NSD-112102	1,1-DICHLOROETHANE	11/21/2002	17	U	UG/KG	51000	N	27	N			8260B	17	4.5	PQL
SD11-331-NSD-112102	1,1-DICHLOROETHENE	11/21/2002	17	U	UG/KG	12000	N	31	N			8260B	17	6.8	PQL
SD11-331-NSD-112102	1,2,4-TRICHLOROBENZENE	11/21/2002	690	U	UG/KG	6200	N	9600	N			8270C	690	110	PQL
SD11-331-NSD-112102	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	17	U	UG/KG	460	N		_			8260B	17	2.9	PQL
SD11-331-NSD-112102	1,2-DIBROMOETHANE	11/21/2002	17	U	UG/KG	32	N		_			8260B	17	1.3	PQL
SD11-331-NSD-112102	1,2-DICHLOROBENZENE	11/21/2002	690	U	UG/KG	110000	N	330	N			8270C	690	69	PQL
SD11-331-NSD-112102	1,2-DICHLOROETHANE	11/21/2002	17	U	UG/KG	280	N	250	N			8260B	17	2.2	PQL
SD11-331-NSD-112102	1,2-DICHLOROPROPANE	11/21/2002	17	U	UG/KG	340	N		_			8260B	17	3.2	PQL
SD11-331-NSD-112102	1,3-DICHLOROBENZENE	11/21/2002	690	U	UG/KG	53000	N	1700	N			8270C	690	85	PQL
SD11-331-NSD-112102	1,4-DICHLOROBENZENE	11/21/2002	690	U	UG/KG	3400	N	340	N			8270C	690	63	PQL
SD11-331-NSD-112102	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	690	U	UG/KG	2900	N		_			8270C	690	110	PQL
SD11-331-NSD-112102	2,4,5-TRICHLOROPHENOL	11/21/2002	690	U	UG/KG	610000	N		_			8270C	690	77	PQL
SD11-331-NSD-112102	2,4,6-TRICHLOROPHENOL	11/21/2002	690	U	UG/KG	610	N		_			8270C	690	100	PQL
SD11-331-NSD-112102	2,4-DICHLOROPHENOL	11/21/2002	690	U	UG/KG	18000	N					8270C	690	83	PQL
SD11-331-NSD-112102	2,4-DIMETHYLPHENOL	11/21/2002	690	U	UG/KG	120000	N		_			8270C	690	150	PQL
SD11-331-NSD-112102	2,4-DINITROPHENOL	11/21/2002	1400	U	UG/KG	12000	N		_			8270C	1400	480	PQL
SD11-331-NSD-112102	2,4-DINITROTOLUENE	11/21/2002	690	U	UG/KG	12000	N					8270C	690	96	PQL
SD11-331-NSD-112102	2,6-DINITROTOLUENE	11/21/2002	690	U	UG/KG	6100	N		_			8270C	690	80	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-331-NSD-112102	2-BUTANONE	11/21/2002	83	U	UG/KG	2200000	N	270	N			8260B	83	12	PQL
SD11-331-NSD-112102	2-CHLORONAPHTHALENE	11/21/2002	690	U	UG/KG	490000	N		_			8270C	690	91	PQL
SD11-331-NSD-112102	2-CHLOROPHENOL	11/21/2002	690	U	UG/KG	6300	N					8270C	690	69	PQL
SD11-331-NSD-112102	2-HEXANONE	11/21/2002	83	U	UG/KG		_	22	N			8260B	83	1.6	PQL
SD11-331-NSD-112102	2-METHYLNAPHTHALENE	11/21/2002	690	U	UG/KG	5600	N	65	N			8270C	690	85	PQL
SD11-331-NSD-112102	2-METHYLPHENOL	11/21/2002	690	U	UG/KG	310000	N	12	N			8270C	690	150	PQL
SD11-331-NSD-112102	2-NITROANILINE	11/21/2002	1400	U	UG/KG	18000	N		_			8270C	1400	91	PQL
SD11-331-NSD-112102	2-NITROPHENOL	11/21/2002	690	U	UG/KG		_		_			8270C	690	77	PQL
SD11-331-NSD-112102	3,3'-DICHLOROBENZIDINE	11/21/2002	690	U	UG/KG	1100	N		_			8270C	690	120	PQL
SD11-331-NSD-112102	3-NITROANILINE	11/21/2002	1400	U	UG/KG	1800	N		_			8270C	1400	110	PQL
SD11-331-NSD-112102	4,4'-DDT	11/21/2002	4.4	UJ	UG/KG	1700	N	4.16	N			8081	4.4	2.2	PQL
SD11-331-NSD-112102	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	1400	U	UG/KG	610	N		_			8270C	1400	80	PQL
SD11-331-NSD-112102	4-BROMOPHENYL PHENYL ETHER	11/21/2002	690	U	UG/KG		_	1200	N			8270C	690	83	PQL
SD11-331-NSD-112102	4-CHLORO-3-METHYLPHENOL	11/21/2002	1400	U	UG/KG		_		_			8270C	1400	80	PQL
SD11-331-NSD-112102	4-CHLOROANILINE	11/21/2002	690	U	UG/KG	24000	N		_			8270C	690	99	PQL
SD11-331-NSD-112102	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	690	U	UG/KG		_		_			8270C	690	80	PQL
SD11-331-NSD-112102	4-METHYL-2-PENTANONE	11/21/2002	83	U	UG/KG	530000	N	33	N			8260B	83	3.9	PQL
SD11-331-NSD-112102	4-METHYLPHENOL	11/21/2002	690	U	UG/KG	31000	N	12	N			8270C	690	130	PQL
SD11-331-NSD-112102	4-NITROANILINE	11/21/2002	1400	U	UG/KG	23000	N		_			8270C	1400	88	PQL
SD11-331-NSD-112102	4-NITROPHENOL	11/21/2002	1400	U	UG/KG		_		_			8270C	1400	72	PQL
SD11-331-NSD-112102	ACENAPHTHENE	11/21/2002	690	U	UG/KG	370000	N	150	N			8270C	690	91	PQL
SD11-331-NSD-112102	ACENAPHTHYLENE	11/21/2002	690	U	UG/KG	370000	N	150	N			8270C	690	83	PQL
SD11-331-NSD-112102	ACID VOLATILE SULFIDE	11/21/2002	0.55	U	UMO/G		_		_			AVSSEM	0.55		PQL
SD11-331-NSD-112102	ALDRIN	11/21/2002	2.2	UJ	UG/KG	29	N	2	N			8081	2.2	1.2	PQL
SD11-331-NSD-112102	ALPHA-BHC	11/21/2002	2.2	UJ	UG/KG	90	N	6	N			8081	2.2	1.2	PQL
SD11-331-NSD-112102	ALPHA-CHLORDANE	11/21/2002	2.2	UJ	UG/KG	1620	N	3.24	N			8081	2.2	1.6	PQL
SD11-331-NSD-112102	ANTHRACENE	11/21/2002	690	U	UG/KG	2200000	N	57	N			8270C	690	88	PQL
SD11-331-NSD-112102	AROCLOR-1016	11/21/2002	69	U	UG/KG	390	N	59.8	N			8082	69	11	PQL
SD11-331-NSD-112102	AROCLOR-1221	11/21/2002	69	U	UG/KG	220	N	59.8	N			8082	69	13	PQL
SD11-331-NSD-112102	AROCLOR-1232	11/21/2002	69	U	UG/KG	220	N	59.8	N			8082	69	7.8	PQL
SD11-331-NSD-112102	AROCLOR-1242	11/21/2002	69	U	UG/KG	220	N	59.8	N			8082	69	31	PQL
SD11-331-NSD-112102	AROCLOR-1248	11/21/2002	69	U	UG/KG	220	N	59.8	N			8082	69	9.7	PQL
SD11-331-NSD-112102	AROCLOR-1254	11/21/2002	69	U	UG/KG	220	N	59.8	N			8082	69	8.3	PQL
SD11-331-NSD-112102	AROCLOR-1260	11/21/2002	69	U	UG/KG	220	N	59.8	N			8082	69	4.7	PQL
SD11-331-NSD-112102	BARIUM	11/21/2002	38	U	MG/KG	540	N	48	N			6010B	38	0.27	PQL
SD11-331-NSD-112102	BENZENE	11/21/2002	17	U	UG/KG	640	N	160	N			8260B	17	3.1	PQL
SD11-331-NSD-112102	BENZO(G,H,I)PERYLENE	11/21/2002	690	U	UG/KG	230000	N	170	N			8270C	690	94	PQL
SD11-331-NSD-112102	BENZO(K)FLUORANTHENE	11/21/2002	690	U	UG/KG	6200	N	240	N			8270C	690	85	PQL
SD11-331-NSD-112102	BETA-BHC	11/21/2002	2.2	UJ	UG/KG	320	N	5	N			8081	2.2	0.67	PQL
SD11-331-NSD-112102	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	690	U	UG/KG		_		_			8270C	690	77	PQL
SD11-331-NSD-112102	BIS(2-CHLOROETHYL)ETHER	11/21/2002	690	U	UG/KG	220	N		_			8270C	690	88	PQL
SD11-331-NSD-112102	BROMODICHLOROMETHANE	11/21/2002	17	U	UG/KG	820	N					8260B	17	2.2	PQL
SD11-331-NSD-112102	BROMOFORM	11/21/2002	17	U	UG/KG	62000	N	650	N			8260B	17	5.9	PQL
SD11-331-NSD-112102	BROMOMETHANE	11/21/2002	17	U	UG/KG	390	N		_			8260B	17	6	PQL
SD11-331-NSD-112102	BUTYL BENZYL PHTHALATE	11/21/2002	690	U	UG/KG	1200000	N	11000	N			8270C	690	100	PQL
SD11-331-NSD-112102	CADMIUM	11/21/2002	1.7	U	MG/KG	3.7	N	0.99	N			6010B	1.7	0.033	PQL
SD11-331-NSD-112102	CARBAZOLE	11/21/2002	690	U	UG/KG	24000	N		_			8270C	690	100	PQL
SD11-331-NSD-112102	CARBON DISULFIDE	11/21/2002	17	U	UG/KG	36000	N	0.85	N			8260B	17	6.7	PQL
SD11-331-NSD-112102	CARBON TETRACHLORIDE	11/21/2002	17	U	UG/KG	250	N	47	N			8260B	17	4.6	PQL
SD11-331-NSD-112102	CHLOROBENZENE	11/21/2002	17	U	UG/KG	15000	N	410	N			8260B	17	1.4	PQL
SD11-331-NSD-112102	CHLORODIBROMOMETHANE	11/21/2002	17	U	UG/KG	1100	N		_			8260B	17	0.73	PQL
SD11-331-NSD-112102	CHLOROETHANE	11/21/2002	17	U	UG/KG	3000	N		_			8260B	17	4.8	PQL
SD11-331-NSD-112102	CHLOROFORM	11/21/2002	17	U	UG/KG	220	N	22	N			8260B	17	4.6	PQL
SD11-331-NSD-112102	CHLOROMETHANE	11/21/2002	17	UJ	UG/KG	4700	N		_			8260B	17	2.4	PQL
SD11-331-NSD-112102	CHRYSENE	11/21/2002	690	U	UG/KG	62000	N	170	N			8270C	690	88	PQL
SD11-331-NSD-112102	CIS-1,2-DICHLOROETHENE	11/21/2002	17	U	UG/KG	4300	N	400	N			8260B	17	4.2	PQL
SD11-331-NSD-112102	CIS-1,3-DICHLOROPROPENE	11/21/2002	17	U	UG/KG	780	N	0.051	N			8260B	17	3.3	PQL
SD11-331-NSD-112102	COPPER	11/21/2002	7.2	U	MG/KG	310	N	31.6	N			6010B	7.2	2.2	PQL
SD11-331-NSD-112102	CYANIDE	11/21/2002	2.6	U	MG/KG	1200	N	0.1	N			9010	2.6	0.95	PQL
SD11-331-NSD-112102	DELTA-BHC	11/21/2002	2.2	UJ	UG/KG	90	N	5	N			8081	2.2	2.2	PQL
SD11-331-NSD-112102	DI-N-BUTYL PHTHALATE	11/21/2002	690	U	UG/KG	240000	N	11000	N			8270C	690	120	PQL
SD11-331-NSD-112102	DI-N-OCTYL PHTHALATE	11/21/2002	690	U	UG/KG	240000	N		_			8270C	690	72	PQL
SD11-331-NSD-112102	DIBENZO(A,H)ANTHRACENE	11/21/2002	54	U	UG/KG	62	N	33	N			8270C-SIM	54	15	PQL
SD11-331-NSD-112102	DIBENZOFURAN	11/21/2002	690	U	UG/KG	15000	N	420	N			8270C	690	100	PQL
SD11-331-NSD-112102	DIELDRIN	11/21/2002	4.4	UJ	UG/KG	30	N	1.9	N			8081	4.4	2.6	PQL
SD11-331-NSD-112102	DIETHYL PHTHALATE	11/21/2002	690	U	UG/KG	4900000	N	600	N			8270C	690	85	PQL
SD11-331-NSD-112102	DIMETHYL PHTHALATE	11/21/2002	690	U	UG/KG	61000000	N					8270C	690	77	PQL
SD11-331-NSD-112102	ENDOSULFAN I	11/21/2002	2.2	UJ	UG/KG	37000	N	5.5	N			8081	2.2	0.94	PQL
SD11-331-NSD-112102	ENDOSULFAN II	11/21/2002	4.4	UJ	UG/KG	37000	N	5.5	N			8081	4.4	1.9	PQL
SD11-331-NSD-112102	ENDOSULFAN SULFATE	11/21/2002	4.4	UJ	UG/KG	37000	N	5.5	N			8081	4.4	2.5	PQL
SD11-331-NSD-112102	ENDRIN	11/21/2002	4.4	UJ	UG/KG	1800	N	2.22	N			8081	4.4	1.9	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-331-NSD-112102	ENDRIN ALDEHYDE	11/21/2002	4.4	UJ	UG/KG	1800	N	2.22	N			8081	4.4	2.1	PQL
SD11-331-NSD-112102	ENDRIN KETONE	11/21/2002	4.4	UJ	UG/KG	1800	N	2.22	N			8081	4.4	2.7	PQL
SD11-331-NSD-112102	ETHYLBENZENE	11/21/2002	17	U	UG/KG	190000	N	89	N			8260B	17	1.1	PQL
SD11-331-NSD-112102	FLUORENE	11/21/2002	690	U	UG/KG	270000	N	77.4	N			8270C	690	94	PQL
SD11-331-NSD-112102	GAMMA-BHC (LINDANE)	11/21/2002	2.2	UJ	UG/KG	440	N	2.37	N			8081	2.2	0.83	PQL
SD11-331-NSD-112102	GAMMA-CHLORDANE	11/21/2002	2.2	UJ	UG/KG	1620	N	3.24	N			8081	2.2	0.86	PQL
SD11-331-NSD-112102	HEPTACHLOR	11/21/2002	2.2	UJ	UG/KG	110	N	68	N			8081	2.2	1.8	PQL
SD11-331-NSD-112102	HEPTACHLOR EPOXIDE	11/21/2002	2.2	UJ	UG/KG	53	N	2.47	N			8081	2.2	1.2	PQL
SD11-331-NSD-112102	HEXACHLOROBENZENE	11/21/2002	690	U	UG/KG	300	N	100	N			8270C	690	72	PQL
SD11-331-NSD-112102	HEXACHLOROBUTADIENE	11/21/2002	690	U	UG/KG	6200	N		_			8270C	690	72	PQL
SD11-331-NSD-112102	HEXACHLOROCYCLOPENTADIENE	11/21/2002	690	U	UG/KG	37000	N		_			8270C	690	39	PQL
SD11-331-NSD-112102	HEXACHLOROETHANE	11/21/2002	690	U	UG/KG	35000	N	1000	N			8270C	690	100	PQL
SD11-331-NSD-112102	INDENO(1,2,3-CD)PYRENE	11/21/2002	690	U	UG/KG	620	N	200	N			8270C	690	69	PQL
SD11-331-NSD-112102	ISOPHORONE	11/21/2002	690	U	UG/KG	510000	N		_			8270C	690	52	PQL
SD11-331-NSD-112102	M+P-XYLENES	11/21/2002	17	U	UG/KG	27000	N	160	N			8260B	17	3.8	PQL
SD11-331-NSD-112102	METHOXYCHLOR	11/21/2002	22	UJ	UG/KG	31000	N	19	N			8081	22	14	PQL
SD11-331-NSD-112102	METHYLENE CHLORIDE	11/21/2002	83	U	UG/KG	9100	N	370	N			8260B	83	13	PQL
SD11-331-NSD-112102	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	690	U	UG/KG	69	N		_			8270C	690	83	PQL
SD11-331-NSD-112102	N-NITROSODIPHENYLAMINE	11/21/2002	690	U	UG/KG	99000	N		_			8270C	690	94	PQL
SD11-331-NSD-112102	NAPHTHALENE	11/21/2002	690	U	UG/KG	5600	N	176	N			8270C	690	94	PQL
SD11-331-NSD-112102	NITROBENZENE	11/21/2002	690	U	UG/KG	2000	N		_			8270C	690	85	PQL
SD11-331-NSD-112102	O-XYLENE	11/21/2002	17	U	UG/KG	27000	N		_			8260B	17	1.5	PQL
SD11-331-NSD-112102	PENTACHLOROPHENOL	11/21/2002	1400	U	UG/KG	3000	N		_			8270C	1400	72	PQL
SD11-331-NSD-112102	PHENANTHRENE	11/21/2002	690	U	UG/KG	370000	N	204	N			8270C	690	94	PQL
SD11-331-NSD-112102	PHENOL	11/21/2002	690	U	UG/KG	1800000	N	48	N			8270C	690	250	PQL
SD11-331-NSD-112102	SELENIUM	11/21/2002	1.7	U	MG/KG	39	N	1	N			7740	1.7	0.63	PQL
SD11-331-NSD-112102	SILVER	11/21/2002	0.33	UJ	MG/KG	39	N	0.5	N			7761	0.33	0.093	PQL
SD11-331-NSD-112102	SODIUM	11/21/2002	100	U	MG/KG							6010B	100	7.3	PQL
SD11-331-NSD-112102	STYRENE	11/21/2002	17	U	UG/KG	440000	N		_			8260B	17	1	PQL
SD11-331-NSD-112102	TETRACHLOROETHENE	11/21/2002	17	U	UG/KG	480	N	410	N			8260B	17	2.2	PQL
SD11-331-NSD-112102	THALLIUM	11/21/2002	1.7	UJ	MG/KG	0.52	N					7841	1.7	0.43	PQL
SD11-331-NSD-112102	TOTAL 1,2-DICHLOROETHENE	11/21/2002	17	U	UG/KG	4300	N	250	N			8260B	17	4.2	UNK
SD11-331-NSD-112102	TOTAL XYLENES	11/21/2002	17	U	UG/KG	27000	N	160	N			8260B	17	3.8	UNK
SD11-331-NSD-112102	TOXAPHENE	11/21/2002	69	UJ	UG/KG	440	N	28	N			8081	69	35	PQL
SD11-331-NSD-112102	TRANS-1,2-DICHLOROETHENE	11/21/2002	17	UJ	UG/KG	6900	N	400	N			8260B	17	5.7	PQL
SD11-331-NSD-112102	TRANS-1,3-DICHLOROPROPENE	11/21/2002	17	U	UG/KG	780	N	0.051	N			8260B	17	2.4	PQL
SD11-331-NSD-112102	TRICHLOROETHENE	11/21/2002	17	UJ	UG/KG	53	N	220	N			8260B	17	2.7	PQL
SD11-331-NSD-112102	VINYL CHLORIDE	11/21/2002	17	U	UG/KG	79	N		_			8260B	17	4.8	PQL
HSD11A	4,4'-DDD	3/15/1996	590	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	4,4'-DDE	3/15/1996	200	J	UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	4,4'-DDT	3/15/1996	39	J	UG/KG	1700	N	4.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ACETONE	3/15/1996	110	J	UG/KG	1400000	N	9	Y	0	0.5	OLM03.0_OV			UNK
HSD11A	ALUMINUM	3/15/1996	4140	J	MG/KG	7600	N	25500	N	0	0.5	LGCYM			UNK
HSD11A	BARIUM	3/15/1996	287	J	MG/KG	540	N	48	Y	0	0.5	6010			UNK
HSD11A	BENZO(A)ANTHRACENE	3/15/1996	740	J	UG/KG	620	Y	108	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	BENZO(A)PYRENE	3/15/1996	910	J	UG/KG	62	Y	150	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	BENZO(B)FLUORANTHENE	3/15/1996	1200	J	UG/KG	620	Y	1800	N	0	0.5	OLM03.0_OS			UNK
HSD11A	BENZO(K)FLUORANTHENE	3/15/1996	1100	J	UG/KG	6200	N	240	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	CALCIUM	3/15/1996	13900	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD11A	CHRYSENE	3/15/1996	1400	J	UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	COBALT	3/15/1996	10.5	J	MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
HSD11A	COPPER	3/15/1996	32.3	J	MG/KG	310	N	31.6	Y	0	0.5	LGCYM			UNK
HSD11A	DI-N-BUTYL PHTHALATE	3/15/1996	2900	J	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD11A	DIELDRIN	3/15/1996	17	J	UG/KG	30	N	1.9	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ENDOSULFAN I	3/15/1996	8.6	J	UG/KG	37000	N	5.5	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	FLUORANTHENE	3/15/1996	1900	J	UG/KG	230000	N	420	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	INDENO(1,2,3-CD)PYRENE	3/15/1996	340	J	UG/KG	620	N	200	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	IRON	3/15/1996	14400	J	MG/KG	2300	Y	20000	N	0	0.5	LGCYM			UNK
HSD11A	LEAD	3/15/1996	137	J	MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
HSD11A	MAGNESIUM	3/15/1996	1580	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD11A	MANGANESE	3/15/1996	3180	J	MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK
HSD11A	PHENANTHRENE	3/15/1996	970	J	UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	PYRENE	3/15/1996	1900	J	UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
HSD11A	SODIUM	3/15/1996	1810	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD11A	TOLUENE	3/15/1996	16	J	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH			UNK
HSD11A	TOTAL ORGANIC CARBON	3/15/1996	468000		MG/KG		_	10000	Y	0	0.5	415.1			UNK
HSD11A	ZINC	3/15/1996	351	J	MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
HSD12A	4,4'-DDD	3/15/1996	730	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	4,4'-DDE	3/15/1996	310	J	UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ALUMINUM	3/15/1996	4990	J	MG/KG	7600	N	25500	N	0	0.5	LGCYM			UNK
HSD12A	ARSENIC	3/15/1996	8.9	J	MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK

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HSD12A	BARIUM	3/15/1996	318	J	MG/KG	540	N	48	Y	0	0.5	6010			UNK
HSD12A	BENZO(A)ANTHRACENE	3/15/1996	440	J	UG/KG	620	N	108	Y	0	0.5	OLM03.0_OS			UNK
HSD12A	BENZO(A)PYRENE	3/15/1996	540	J	UG/KG	62	Y	150	Y	0	0.5	OLM03.0_OS			UNK
HSD12A	BENZO(B)FLUORANTHENE	3/15/1996	890	J	UG/KG	620	Y	1800	N	0	0.5	OLM03.0_OS			UNK
HSD12A	BENZO(K)FLUORANTHENE	3/15/1996	650	J	UG/KG	6200	N	240	Y	0	0.5	OLM03.0_OS			UNK
HSD12A	CALCIUM	3/15/1996	11400	J	MG/KG					0	0.5	LGCYM			UNK
HSD12A	CHRYSENE	3/15/1996	840	J	UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
HSD12A	COBALT	3/15/1996	25.7	J	MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
HSD12A	COPPER	3/15/1996	53.3	J	MG/KG	310	N	31.6	Y	0	0.5	LGCYM			UNK
HSD12A	DI-N-BUTYL PHTHALATE	3/15/1996	1500	J	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD12A	FLUORANTHENE	3/15/1996	1000	J	UG/KG	230000	N	420	Y	0	0.5	OLM03.0_OS			UNK
HSD12A	IRON	3/15/1996	24000	J	MG/KG	2300	Y	20000	Y	0	0.5	LGCYM			UNK
HSD12A	LEAD	3/15/1996	208	J	MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
HSD12A	MAGNESIUM	3/15/1996	1460	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD12A	MANGANESE	3/15/1996	3690	J	MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK
HSD12A	NICKEL	3/15/1996	14.8	J	MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
HSD12A	PHENANTHRENE	3/15/1996	390	J	UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
HSD12A	POTASSIUM	3/15/1996	897	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD12A	PYRENE	3/15/1996	1100	J	UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
HSD12A	SODIUM	3/15/1996	2180	J	MG/KG				_	0	0.5	LGCYM			UNK
HSD12A	TOTAL ORGANIC CARBON	3/15/1996	378000		MG/KG		_	10000	Y	0	0.5	415.1			UNK
HSD12A	VANADIUM	3/15/1996	55.6	J	MG/KG	7.8	Y	57	N	0	0.5	LGCYM			UNK
HSD12A	ZINC	3/15/1996	549	J	MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
HSD13A	3&4-METHYLPHENOL	3/18/1996	3600	J	UG/KG	31000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	4,4'-DDD	3/18/1996	280	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	4,4'-DDE	3/18/1996	200	J	UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	4,4'-DDT	3/18/1996	96	J	UG/KG	1700	N	4.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ALPHA-CHLORDANE	3/18/1996	9.7	J	UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ALUMINUM	3/18/1996	13300	J	MG/KG	7600	Y	25500	N	0	0.5	LGCYM			UNK
HSD13A	ARSENIC	3/18/1996	6.8	J	MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
HSD13A	BARIUM	3/18/1996	378	J	MG/KG	540	N	48	Y	0	0.5	6010			UNK
HSD13A	BENZENE	3/18/1996	27	J	UG/KG	640	N	160	N	0	0.5	MADEP-VPH			UNK
HSD13A	BENZO(B)FLUORANTHENE	3/18/1996	650	J	UG/KG	620	Y	1800	N	0	0.5	OLM03.0_OS			UNK
HSD13A	BENZO(K)FLUORANTHENE	3/18/1996	560	J	UG/KG	6200	N	240	Y	0	0.5	OLM03.0_OS			UNK
HSD13A	CALCIUM	3/18/1996	8230	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD13A	CHROMIUM	3/18/1996	17.6	J	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
HSD13A	CHRYSENE	3/18/1996	450	J	UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
HSD13A	COBALT	3/18/1996	26.4	J	MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
HSD13A	COPPER	3/18/1996	46.5	J	MG/KG	310	N	31.6	Y	0	0.5	LGCYM			UNK
HSD13A	FLUORANTHENE	3/18/1996	750	J	UG/KG	230000	N	420	Y	0	0.5	OLM03.0_OS			UNK
HSD13A	GAMMA-CHLORDANE	3/18/1996	6.1	J	UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	IRON	3/18/1996	32400	J	MG/KG	2300	Y	20000	Y	0	0.5	LGCYM			UNK
HSD13A	LEAD	3/18/1996	166	J	MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
HSD13A	MAGNESIUM	3/18/1996	1800	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD13A	MANGANESE	3/18/1996	5010	J	MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK
HSD13A	NICKEL	3/18/1996	32.3	J	MG/KG	160	N	22.7	Y	0	0.5	LGCYM			UNK
HSD13A	PHENANTHRENE	3/18/1996	330	J	UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
HSD13A	PHENOL	3/18/1996	890	J	UG/KG	1800000	N	48	Y	0	0.5	OLM03.0_OS			UNK
HSD13A	PYRENE	3/18/1996	710	J	UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
HSD13A	SODIUM	3/18/1996	1120	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD13A	TOTAL ORGANIC CARBON	3/18/1996	330000		MG/KG		_	10000	Y	0	0.5	415.1			UNK
HSD13A	VANADIUM	3/18/1996	79.1	J	MG/KG	7.8	Y	57	Y	0	0.5	LGCYM			UNK
HSD13A	ZINC	3/18/1996	665	J	MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
HSD14A	2-BUTANONE	3/18/1996	180	J	UG/KG	2200000	N	270	N	0	0.5	8240			UNK
HSD14A	3&4-METHYLPHENOL	3/18/1996	2700	J	UG/KG	31000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	4,4'-DDD	3/18/1996	99	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	4,4'-DDE	3/18/1996	93	J	UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ALUMINUM	3/18/1996	10300	J	MG/KG	7600	Y	25500	N	0	0.5	LGCYM			UNK
HSD14A	ARSENIC	3/18/1996	5.2	J	MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
HSD14A	BARIUM	3/18/1996	239	J	MG/KG	540	N	48	Y	0	0.5	6010			UNK
HSD14A	BENZO(B)FLUORANTHENE	3/18/1996	380	J	UG/KG	620	N	1800	N	0	0.5	OLM03.0_OS			UNK
HSD14A	CALCIUM	3/18/1996	6440	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD14A	CHROMIUM	3/18/1996	13.9	J	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
HSD14A	COBALT	3/18/1996	11.5	J	MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
HSD14A	COPPER	3/18/1996	35.5	J	MG/KG	310	N	31.6	Y	0	0.5	LGCYM			UNK
HSD14A	DI-N-OCTYL PHTHALATE	3/18/1996	2100	J	UG/KG	240000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	FLUORANTHENE	3/18/1996	470	J	UG/KG	230000	N	420	Y	0	0.5	OLM03.0_OS			UNK
HSD14A	IRON	3/18/1996	17800	J	MG/KG	2300	Y	20000	N	0	0.5	LGCYM			UNK
HSD14A	LEAD	3/18/1996	147	J	MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
HSD14A	MAGNESIUM	3/18/1996	1270	J	MG/KG					0	0.5	LGCYM			UNK
HSD14A	MANGANESE	3/18/1996	1020	J	MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD14A	NICKEL	3/18/1996	12.7	J	MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
HSD14A	PHENOL	3/18/1996	510	J	UG/KG	1800000	N	48	Y	0	0.5	OLM03.0_OS			UNK
HSD14A	PYRENE	3/18/1996	370	J	UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
HSD14A	SODIUM	3/18/1996	1090	J	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD14A	TOTAL ORGANIC CARBON	3/18/1996	415000		MG/KG		_	10000	Y	0	0.5	415.1			UNK
HSD14A	VANADIUM	3/18/1996	83.4	J	MG/KG	7.8	Y	57	Y	0	0.5	LGCYM			UNK
HSD14A	ZINC	3/18/1996	349	J	MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
HSD19AA	TOTAL ORGANIC CARBON	6/14/1999	397000		MG/KG		_	10000	Y			9060	521		CRDL
WSD01AA	2-BUTANONE	6/1/1999	110	J	UG/KG	2200000	N	270	N			8240	50		CRDL
WSD01AA	2-HEXANONE	6/1/1999	7	J	UG/KG		_	22	N			8240	50		CRDL
WSD01AA	4,4'-DDD	6/1/1999	465	J	UG/KG	2400	N	4.88	Y			8081	16	0.304	CRDL
WSD01AA	4,4'-DDE	6/1/1999	100	J	UG/KG	1700	N	3.16	Y			8081	16	0.133	CRDL
WSD01AA	ACETONE	6/1/1999	510	J, EB	UG/KG	1400000	N	9	Y			8240	50		CRDL
WSD01AA	ALUMINUM	6/1/1999	7050	J9	MG/KG	7600	N	25500	N			6010A	17.58		CRDL
WSD01AA	ARSENIC	6/1/1999	4	J9	MG/KG	0.39	Y	9.79	N			6010A	1.54		CRDL
WSD01AA	BARIUM	6/1/1999	186	J9	MG/KG	540	N	48	Y			6010A	1.93		CRDL
WSD01AA	BENZO(A)ANTHRACENE	6/1/1999	150	J	UG/KG	620	N	108	Y			8270	330		CRDL
WSD01AA	BENZO(A)PYRENE	6/1/1999	130	J	UG/KG	62	Y	150	N			8270	330		CRDL
WSD01AA	BENZO(B)FLUORANTHENE	6/1/1999	180	J	UG/KG	620	N	1800	N			8270	330		CRDL
WSD01AA	BENZO(K)FLUORANTHENE	6/1/1999	170	J	UG/KG	6200	N	240	N			8270	330		CRDL
WSD01AA	BERYLLIUM	6/1/1999	0.78	J9	MG/KG	15	N		_			6010A	0.16		CRDL
WSD01AA	BIS(2-ETHYLHEXYL)PHTHALATE	6/1/1999	110	J	UG/KG	35000	N	890000	N			8270	330		CRDL
WSD01AA	CADMIUM	6/1/1999	1.2	J9	MG/KG	3.7	N	0.99	Y			6010A	0.18		CRDL
WSD01AA	CALCIUM	6/1/1999	4390	J7, J9	MG/KG		_		_			6010A	23.59		CRDL
WSD01AA	CARBON DISULFIDE	6/1/1999	140	J	UG/KG	36000	N	0.85	Y			8240	25		CRDL
WSD01AA	CHROMIUM	6/1/1999	10.2	J9	MG/KG	210	N	43.4	N			6010A	2.32		CRDL
WSD01AA	CHRYSENE	6/1/1999	200	J	UG/KG	62000	N	170	Y			8270	330		CRDL
WSD01AA	COBALT	6/1/1999	17.1	J9	MG/KG	900	N	50	N			6010A	2.23		CRDL
WSD01AA	COPPER	6/1/1999	18.4	J9	MG/KG	310	N	31.6	N			6010A	1.63		CRDL
WSD01AA	DI-N-BUTYL PHTHALATE	6/1/1999	100	J, EB	UG/KG	240000	N	11000	N			8270	330		CRDL
WSD01AA	FLUORANTHENE	6/1/1999	390	J	UG/KG	230000	N	420	N			8270	330		CRDL
WSD01AA	INDENO(1,2,3-CD)PYRENE	6/1/1999	89	J	UG/KG	620	N	200	N			8270	330		CRDL
WSD01AA	IRON	6/1/1999	16700	J9, EB	MG/KG	2300	Y	20000	N			6010A	17.15		CRDL
WSD01AA	LEAD	6/1/1999	72.5	J9	MG/KG	400	N	35.8	Y			6010A	1.16		CRDL
WSD01AA	MAGNESIUM	6/1/1999	1240	J5, J9	MG/KG		_		_			6010A	51.03		CRDL
WSD01AA	MANGANESE	6/1/1999	2410	J9, EB	MG/KG	180	Y	460	Y			6010A	1.29		CRDL
WSD01AA	MERCURY	6/1/1999	0.16	J9, J8	MG/KG	2.3	N	0.18	N			7470A	0.12		CRDL
WSD01AA	METHYLENE CHLORIDE	6/1/1999	120	J	UG/KG	9100	N	370	N			8240	50		CRDL
WSD01AA	NICKEL	6/1/1999	12.6	J9	MG/KG	160	N	22.7	N			6010A	2.7		CRDL
WSD01AA	PHENANTHRENE	6/1/1999	180	J	UG/KG	370000	N	204	N			8270	330		CRDL
WSD01AA	POTASSIUM	6/1/1999	322	J	MG/KG		_		_			6010A	95.21		CRDL
WSD01AA	PYRENE	6/1/1999	380	J	UG/KG	230000	N	195	Y			8270	330		CRDL
WSD01AA	TOTAL ORGANIC CARBON	6/1/1999	148000	J	MG/KG		_	10000	Y			9060	281		CRDL
WSD01AA	VANADIUM	6/1/1999	28.8	J7, J9	MG/KG	7.8	Y	57	N			6010A	1.2		CRDL
WSD01AA	ZINC	6/1/1999	307	J5, J7,	MG/KG	2300	N	121	Y			6010A	2.36		CRDL
WSD01AA-D	2-BUTANONE	6/1/1999	93	J	UG/KG	2200000	N	270	N			8240	56		CRDL
WSD01AA-D	4,4'-DDD	6/1/1999	370	J	UG/KG	2400	N	4.88	Y			8081	17	0.304	CRDL
WSD01AA-D	4,4'-DDE	6/1/1999	78	J	UG/KG	1700	N	3.16	Y			8081	17	0.133	CRDL
WSD01AA-D	ACETONE	6/1/1999	490	J, EB	UG/KG	1400000	N	9	Y			8240	56		CRDL
WSD01AA-D	ALUMINUM	6/1/1999	7420	J9	MG/KG	7600	N	25500	N			6010A	22.88		CRDL
WSD01AA-D	ARSENIC	6/1/1999	4.1	J9	MG/KG	0.39	Y	9.79	N			6010A	2.01		CRDL
WSD01AA-D	BARIUM	6/1/1999	143	J9	MG/KG	540	N	48	Y			6010A	2.51		CRDL
WSD01AA-D	BENZO(A)ANTHRACENE	6/1/1999	120	J	UG/KG	620	N	108	Y			8270	330		CRDL
WSD01AA-D	BENZO(A)PYRENE	6/1/1999	120	J	UG/KG	62	Y	150	N			8270	330		CRDL
WSD01AA-D	BENZO(B)FLUORANTHENE	6/1/1999	140	J	UG/KG	620	N	1800	N			8270	330		CRDL
WSD01AA-D	BENZO(K)FLUORANTHENE	6/1/1999	140	J	UG/KG	6200	N	240	N			8270	330		CRDL
WSD01AA-D	BERYLLIUM	6/1/1999	0.81	J9	MG/KG	15	N		_			6010A	0.21		CRDL
WSD01AA-D	BIS(2-ETHYLHEXYL)PHTHALATE	6/1/1999	200	J	UG/KG	35000	N	890000	N			8270	330		CRDL
WSD01AA-D	CADMIUM	6/1/1999	1.2	J9	MG/KG	3.7	N	0.99	Y			6010A	0.24		CRDL
WSD01AA-D	CALCIUM	6/1/1999	3910	J7, J9	MG/KG		_		_			6010A	30.69		CRDL
WSD01AA-D	CARBON DISULFIDE	6/1/1999	110	J	UG/KG	36000	N	0.85	Y			8240	28		CRDL
WSD01AA-D	CHROMIUM	6/1/1999	10	J9	MG/KG	210	N	43.4	N			6010A	3.01		CRDL
WSD01AA-D	CHRYSENE	6/1/1999	160	J	UG/KG	62000	N	170	N			8270	330		CRDL
WSD01AA-D	COBALT	6/1/1999	14.8	J9	MG/KG	900	N	50	N			6010A	2.9		CRDL
WSD01AA-D	COPPER	6/1/1999	18.7	J9	MG/KG	310	N	31.6	N			6010A	2.12		CRDL
WSD01AA-D	DI-N-BUTYL PHTHALATE	6/1/1999	150	J, EB	UG/KG	240000	N	11000	N			8270	330		CRDL
WSD01AA-D	FLUORANTHENE	6/1/1999	270	J	UG/KG	230000	N	420	N			8270	330		CRDL
WSD01AA-D	IRON	6/1/1999	13200	J9, EB	MG/KG	2300	Y	20000	N			6010A	22.32		CRDL
WSD01AA-D	LEAD	6/1/1999	72.4	J9, EB	MG/KG	400	N	35.8	Y			6010A	1.51		CRDL
WSD01AA-D	MAGNESIUM	6/1/1999	1310	J5, J9,	MG/KG							6010A	66.4		CRDL
WSD01AA-D	MANGANESE	6/1/1999	1920	J9	MG/KG	180	Y	460	Y			6010A	1.67		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSD01AA-D	MERCURY	6/1/1999	0.18	J8, J9	MG/KG	2.3	N	0.18	N			7470A	0.13		CRDL
WSD01AA-D	METHYLENE CHLORIDE	6/1/1999	110	J	UG/KG	9100	N	370	N			8240	56		CRDL
WSD01AA-D	NICKEL	6/1/1999	12.9	J9	MG/KG	160	N	22.7	N			6010A	3.52		CRDL
WSD01AA-D	PHENANTHRENE	6/1/1999	150	J	UG/KG	370000	N	204	N			8270	330		CRDL
WSD01AA-D	POTASSIUM	6/1/1999	354	J	MG/KG		_		_			6010A	123.87		CRDL
WSD01AA-D	PYRENE	6/1/1999	300		UG/KG	230000	N	195	Y			8270	330		CRDL
WSD01AA-D	TOTAL ORGANIC CARBON	6/1/1999	154000	J	MG/KG		_	10000	Y			9060	287		CRDL
WSD01AA-D	VANADIUM	6/1/1999	30	J7, J9	MG/KG	7.8	Y	57	N			6010A	1.56		CRDL
WSD01AA-D	ZINC	6/1/1999	288	J5, J7,	MG/KG	2300	N	121	Y			6010A	3.07		CRDL
WSD01AA-AVG	2-BUTANONE	6/1/1999	106.5		UG/KG	2200000	N	270	N			8240	50		CRDL
WSD01AA-AVG	4,4'-DDD	6/1/1999	417.5		UG/KG	2400	N	4.88	Y			8081	16	0.304	CRDL
WSD01AA-AVG	4,4'-DDE	6/1/1999	89		UG/KG	1700	N	3.16	Y			8081	16	0.133	CRDL
WSD01AA-AVG	ACETONE	6/1/1999	465		UG/KG	1400000	N	9	Y			8240	50		CRDL
WSD01AA-AVG	ALUMINUM	6/1/1999	7235		MG/KG	7600	N	25500	N			6010A	17.58		CRDL
WSD01AA-AVG	ARSENIC	6/1/1999	4.05		MG/KG	0.39	Y	9.79	N			6010A	1.54		CRDL
WSD01AA-AVG	BARIUM	6/1/1999	164.5		MG/KG	540	N	48	Y			6010A	1.93		CRDL
WSD01AA-AVG	BENZO(A)ANTHRACENE	6/1/1999	135		UG/KG	620	N	108	Y			8270	330		CRDL
WSD01AA-AVG	BENZO(A)PYRENE	6/1/1999	125		UG/KG	62	Y	150	N			8270	330		CRDL
WSD01AA-AVG	BENZO(B)FLUORANTHENE	6/1/1999	160		UG/KG	620	N	1800	N			8270	330		CRDL
WSD01AA-AVG	BENZO(K)FLUORANTHENE	6/1/1999	155		UG/KG	6200	N	240	N			8270	330		CRDL
WSD01AA-AVG	BERYLLIUM	6/1/1999	0.795		MG/KG	15	N		_			6010A	0.16		CRDL
WSD01AA-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	6/1/1999	155		UG/KG	35000	N	890000	N			8270	330		CRDL
WSD01AA-AVG	CADMIUM	6/1/1999	1.2		MG/KG	3.7	N	0.99	Y			6010A	0.18		CRDL
WSD01AA-AVG	CALCIUM	6/1/1999	4150		MG/KG		_		_			6010A	23.59		CRDL
WSD01AA-AVG	CARBON DISULFIDE	6/1/1999	140		UG/KG	36000	N	0.85	Y			8240	25		CRDL
WSD01AA-AVG	CHROMIUM	6/1/1999	10.1		MG/KG	210	N	43.4	N			6010A	2.32		CRDL
WSD01AA-AVG	CHRYSENE	6/1/1999	180		UG/KG	62000	N	170	Y			8270	330		CRDL
WSD01AA-AVG	COBALT	6/1/1999	15.95		MG/KG	900	N	50	N			6010A	2.23		CRDL
WSD01AA-AVG	COPPER	6/1/1999	18.55		MG/KG	310	N	31.6	N			6010A	1.63		CRDL
WSD01AA-AVG	DI-N-BUTYL PHTHALATE	6/1/1999	125		UG/KG	240000	N	11000	N			8270	330		CRDL
WSD01AA-AVG	FLUORANTHENE	6/1/1999	330		UG/KG	230000	N	420	N			8270	330		CRDL
WSD01AA-AVG	INDENO(1,2,3-CD)PYRENE	6/1/1999	149.5		UG/KG	620	N	200	N			8270	330		CRDL
WSD01AA-AVG	IRON	6/1/1999	14950		MG/KG	2300	Y	20000	N			6010A	17.15		CRDL
WSD01AA-AVG	LEAD	6/1/1999	72.45		MG/KG	400	N	35.8	Y			6010A	1.16		CRDL
WSD01AA-AVG	MAGNESIUM	6/1/1999	1275		MG/KG		_		_			6010A	51.03		CRDL
WSD01AA-AVG	MANGANESE	6/1/1999	2165		MG/KG	180	Y	460	Y			6010A	1.29		CRDL
WSD01AA-AVG	MERCURY	6/1/1999	0.17		MG/KG	2.3	N	0.18	N			7470A	0.12		CRDL
WSD01AA-AVG	METHYLENE CHLORIDE	6/1/1999	125		UG/KG	9100	N	370	N			8240	50		CRDL
WSD01AA-AVG	NICKEL	6/1/1999	12.75		MG/KG	160	N	22.7	N			6010A	2.7		CRDL
WSD01AA-AVG	PHENANTHRENE	6/1/1999	165		UG/KG	370000	N	204	N			8270	330		CRDL
WSD01AA-AVG	POTASSIUM	6/1/1999	338		MG/KG		_		_			6010A	95.21		CRDL
WSD01AA-AVG	PYRENE	6/1/1999	340		UG/KG	230000	N	195	Y			8270	330		CRDL
WSD01AA-AVG	TOTAL ORGANIC CARBON	6/1/1999	151000		MG/KG		_	10000	Y			9060	281		CRDL
WSD01AA-AVG	VANADIUM	6/1/1999	29.4		MG/KG	7.8	Y	57	N			6010A	1.2		CRDL
WSD01AA-AVG	ZINC	6/1/1999	297.5		MG/KG	2300	N	121	Y			6010A	2.36		CRDL
BSD01A	4,4'-DDD	3/14/1996	650	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	4,4'-DDE	3/14/1996	140	J	UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	4,4'-DDT	3/14/1996	34	J	UG/KG	1700	N	4.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ALPHA-CHLORDANE	3/14/1996	11	J	UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ALUMINUM	3/14/1996	6020	J	MG/KG	7600	N	25500	N	0	0.5	LGCYM			UNK
BSD01A	ANTHRACENE	3/14/1996	180	J	UG/KG	2200000	N	57	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	ARSENIC	3/14/1996	3	J	MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
BSD01A	BARIUM	3/14/1996	53.1	J	MG/KG	540	N	48	Y	0	0.5	6010			UNK
BSD01A	BENZO(A)ANTHRACENE	3/14/1996	1500	J	UG/KG	620	Y	108	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	BENZO(A)PYRENE	3/14/1996	1600	J	UG/KG	62	Y	150	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	BENZO(B)FLUORANTHENE	3/14/1996	2400	J	UG/KG	620	Y	1800	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	BENZO(G,H,I)PERYLENE	3/14/1996	260	J	UG/KG	230000	N	170	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	BENZO(K)FLUORANTHENE	3/14/1996	1800	J	UG/KG	6200	N	240	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	CALCIUM	3/14/1996	1750	J	MG/KG		_		_	0	0.5	LGCYM			UNK
BSD01A	CARBAZOLE	3/14/1996	160	J	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	CHROMIUM	3/14/1996	11.5	J	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
BSD01A	CHRYSENE	3/14/1996	2900	J	UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	COBALT	3/14/1996	5.7	J	MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
BSD01A	COPPER	3/14/1996	16.1	J	MG/KG	310	N	31.6	N	0	0.5	LGCYM			UNK
BSD01A	DI-N-BUTYL PHTHALATE	3/14/1996	1400	J	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
BSD01A	DIBENZO(A,H)ANTHRACENE	3/14/1996	230	J	UG/KG	62	Y	33	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	DIELDRIN	3/14/1996	12	J	UG/KG	30	N	1.9	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ENDRIN	3/14/1996	14	J	UG/KG	1800	N	2.22	Y	0	0.5	8080			UNK
BSD01A	ENDRIN ALDEHYDE	3/14/1996	9.1	J	UG/KG	1800	N	2.22	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ENDRIN KETONE	3/14/1996	6.4	J	UG/KG	1800	N	2.22	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	FLUORANTHENE	3/14/1996	5400	J	UG/KG	230000	N	420	Y	0	0.5	OLM03.0_OS			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD01A	FLUORENE	3/14/1996	150	J	UG/KG	270000	N	77.4	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	GAMMA-CHLORDANE	3/14/1996	8.4	J	UG/KG	1620	N	3.24	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	INDENO(1,2,3-CD)PYRENE	3/14/1996	430	J	UG/KG	620	N	200	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	IRON	3/14/1996	13100	J	MG/KG	2300	Y	20000	N	0	0.5	LGCYM			UNK
BSD01A	LEAD	3/14/1996	90.9	J	MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
BSD01A	MAGNESIUM	3/14/1996	1230	J	MG/KG					0	0.5	LGCYM			UNK
BSD01A	MANGANESE	3/14/1996	604	J	MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK
BSD01A	NICKEL	3/14/1996	4.9	J	MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
BSD01A	PHENANTHRENE	3/14/1996	2100	J	UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	POTASSIUM	3/14/1996	332	J	MG/KG		_		_	0	0.5	LGCYM			UNK
BSD01A	PYRENE	3/14/1996	4400	J	UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
BSD01A	SODIUM	3/14/1996	293	J	MG/KG		_		_	0	0.5	LGCYM			UNK
BSD01A	TOTAL ORGANIC CARBON	3/14/1996	79100		MG/KG		_	10000	Y	0	0.5	415.1			UNK
BSD01A	VANADIUM	3/14/1996	24.9	J	MG/KG	7.8	Y	57	N	0	0.5	LGCYM			UNK
BSD01A	ZINC	3/14/1996	371	J	MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
BSD02A	4,4'-DDD	3/14/1996	19	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD02A	4,4'-DDE	3/14/1996	6.3	J	UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD02A	ALUMINUM	3/14/1996	5970		MG/KG	7600	N	25500	N	0	0.5	LGCYM			UNK
BSD02A	ARSENIC	3/14/1996	2.6		MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
BSD02A	BARIUM	3/14/1996	52		MG/KG	540	N	48	Y	0	0.5	6010			UNK
BSD02A	CADMIUM	3/14/1996	8.7		MG/KG	3.7	Y	0.99	Y	0	0.5	6010			UNK
BSD02A	CALCIUM	3/14/1996	1600		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A	CHROMIUM	3/14/1996	49.1	J	MG/KG	210	N	43.4	Y	0	0.5	6010			UNK
BSD02A	COBALT	3/14/1996	5.7		MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
BSD02A	COPPER	3/14/1996	19.1		MG/KG	310	N	31.6	N	0	0.5	LGCYM			UNK
BSD02A	DI-N-BUTYL PHTHALATE	3/14/1996	360	J	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
BSD02A	FLUORANTHENE	3/14/1996	120	J	UG/KG	230000	N	420	N	0	0.5	OLM03.0_OS			UNK
BSD02A	IRON	3/14/1996	16400		MG/KG	2300	Y	20000	N	0	0.5	LGCYM			UNK
BSD02A	LEAD	3/14/1996	88.1		MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
BSD02A	MAGNESIUM	3/14/1996	1230		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A	MANGANESE	3/14/1996	909	J	MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK
BSD02A	NICKEL	3/14/1996	9		MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
BSD02A	POTASSIUM	3/14/1996	275	J	MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A	PYRENE	3/14/1996	130	J	UG/KG	230000	N	195	N	0	0.5	OLM03.0_OS			UNK
BSD02A	SODIUM	3/14/1996	167		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A	TOTAL ORGANIC CARBON	3/14/1996	80900		MG/KG		_	10000	Y	0	0.5	415.1			UNK
BSD02A	VANADIUM	3/14/1996	16.9		MG/KG	7.8	Y	57	N	0	0.5	LGCYM			UNK
BSD02A	ZINC	3/14/1996	127	J	MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
BSD02A-D	1,2-DICHLOROETHANE	3/14/1996	4	J	UG/KG	280	N	250	N	0	0.5	8240			UNK
BSD02A-D	2-METHYLNAPHTHALENE	3/14/1996	200	J	UG/KG	5600	N	65	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-D	4,4'-DDD	3/14/1996	21	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD02A-D	4,4'-DDE	3/14/1996	7		UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD02A-D	ACETONE	3/14/1996	44	J	UG/KG	1400000	N	9	Y	0	0.5	OLM03.0_OV			UNK
BSD02A-D	ALUMINUM	3/14/1996	9290	J	MG/KG	7600	Y	25500	N	0	0.5	LGCYM			UNK
BSD02A-D	ARSENIC	3/14/1996	3.5	J	MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
BSD02A-D	BARIUM	3/14/1996	69.3	J	MG/KG	540	N	48	Y	0	0.5	6010			UNK
BSD02A-D	BENZO(A)ANTHRACENE	3/14/1996	170	J	UG/KG	620	N	108	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-D	BENZO(A)PYRENE	3/14/1996	420	J	UG/KG	62	Y	150	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-D	BENZO(B)FLUORANTHENE	3/14/1996	270	J	UG/KG	620	N	1800	N	0	0.5	OLM03.0_OS			UNK
BSD02A-D	BENZO(K)FLUORANTHENE	3/14/1996	200	J	UG/KG	6200	N	240	N	0	0.5	OLM03.0_OS			UNK
BSD02A-D	CALCIUM	3/14/1996	2650	J	MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A-D	CHROMIUM	3/14/1996	15.5	J	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
BSD02A-D	CHRYSENE	3/14/1996	270	J	UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-D	COBALT	3/14/1996	6.3	J	MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
BSD02A-D	COPPER	3/14/1996	14.4	J	MG/KG	310	N	31.6	N	0	0.5	LGCYM			UNK
BSD02A-D	DI-N-BUTYL PHTHALATE	3/14/1996	560	J	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
BSD02A-D	FLUORANTHENE	3/14/1996	380	J	UG/KG	230000	N	420	N	0	0.5	OLM03.0_OS			UNK
BSD02A-D	IRON	3/14/1996	25600	J	MG/KG	2300	Y	20000	Y	0	0.5	LGCYM			UNK
BSD02A-D	LEAD	3/14/1996	64	J	MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
BSD02A-D	MAGNESIUM	3/14/1996	1750	J	MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A-D	MANGANESE	3/14/1996	1790	J	MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK
BSD02A-D	NAPHTHALENE	3/14/1996	270	J	UG/KG	5600	N	176	Y	0	0.5	MADEP-VPH			UNK
BSD02A-D	NICKEL	3/14/1996	7.7	J	MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
BSD02A-D	PHENANTHRENE	3/14/1996	340	J	UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-D	POTASSIUM	3/14/1996	408	J	MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A-D	PYRENE	3/14/1996	430	J	UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-D	SODIUM	3/14/1996	310	J	MG/KG					0	0.5	LGCYM			UNK
BSD02A-D	ZINC	3/14/1996	267	J	MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
BSD02A-AVG	1,2-DICHLOROETHANE	3/14/1996	8.75		UG/KG	280	N	250	N	0	0.5	8240			UNK
BSD02A-AVG	2-METHYLNAPHTHALENE	3/14/1996	322.5		UG/KG	5600	N	65	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	4,4'-DDD	3/14/1996	20		UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD02A-AVG	4,4'-DDE	3/14/1996	6.65		UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD02A-AVG	ACETONE	3/14/1996	28.75		UG/KG	1400000	N	9	Y	0	0.5	OLM03.0_OV			UNK
BSD02A-AVG	ALUMINUM	3/14/1996	7630		MG/KG	7600	Y	25500	N	0	0.5	LGCYM			UNK
BSD02A-AVG	ARSENIC	3/14/1996	3.05		MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
BSD02A-AVG	BARIUM	3/14/1996	60.65		MG/KG	540	N	48	Y	0	0.5	6010			UNK
BSD02A-AVG	BENZO(A)ANTHRACENE	3/14/1996	307.5		UG/KG	620	N	108	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	BENZO(A)PYRENE	3/14/1996	432.5		UG/KG	62	Y	150	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	BENZO(B)FLUORANTHENE	3/14/1996	357.5		UG/KG	620	N	1800	N	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	BENZO(K)FLUORANTHENE	3/14/1996	322.5		UG/KG	6200	N	240	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	CADMIUM	3/14/1996	5		MG/KG	3.7	Y	0.99	Y	0	0.5	6010			UNK
BSD02A-AVG	CALCIUM	3/14/1996	2125		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A-AVG	CHROMIUM	3/14/1996	32.3		MG/KG	210	N	43.4	N	0	0.5	6010			UNK
BSD02A-AVG	CHRYSENE	3/14/1996	357.5		UG/KG	62000	N	170	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	COBALT	3/14/1996	6		MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
BSD02A-AVG	COPPER	3/14/1996	16.75		MG/KG	310	N	31.6	N	0	0.5	LGCYM			UNK
BSD02A-AVG	DI-N-BUTYL PHTHALATE	3/14/1996	460		UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	FLUORANTHENE	3/14/1996	250		UG/KG	230000	N	420	N	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	IRON	3/14/1996	21000		MG/KG	2300	Y	20000	Y	0	0.5	LGCYM			UNK
BSD02A-AVG	LEAD	3/14/1996	76.05		MG/KG	400	N	35.8	Y	0	0.5	6010			UNK
BSD02A-AVG	MAGNESIUM	3/14/1996	1490		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A-AVG	MANGANESE	3/14/1996	1349.5		MG/KG	180	Y	460	Y	0	0.5	LGCYM			UNK
BSD02A-AVG	NAPHTHALENE	3/14/1996	357.5		UG/KG	5600	N	176	Y	0	0.5	MADEP-VPH			UNK
BSD02A-AVG	NICKEL	3/14/1996	8.35		MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
BSD02A-AVG	PHENANTHRENE	3/14/1996	392.5		UG/KG	370000	N	204	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	POTASSIUM	3/14/1996	341.5		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A-AVG	PYRENE	3/14/1996	280		UG/KG	230000	N	195	Y	0	0.5	OLM03.0_OS			UNK
BSD02A-AVG	SODIUM	3/14/1996	238.5		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD02A-AVG	TOTAL ORGANIC CARBON	3/14/1996	80900		MG/KG			10000	Y	0	0.5	415.1			UNK
BSD02A-AVG	VANADIUM	3/14/1996	12.825		MG/KG	7.8	Y	57	N	0	0.5	LGCYM			UNK
BSD02A-AVG	ZINC	3/14/1996	197		MG/KG	2300	N	121	Y	0	0.5	LGCYM			UNK
BSD42AA	1,2,3,4,6,7,8,9-OCDD	6/10/1999	730	J	NG/KG	39000	N					8290			UNK
BSD42AA	1,2,3,4,6,7,8,9-OCDF	6/10/1999	24	J	NG/KG	39000	N		_			8290			UNK
BSD42AA	1,2,3,4,6,7,8-HPCDD	6/10/1999	37	J	NG/KG	390	N		_			8290			UNK
BSD42AA	1,2,3,4,6,7,8-HPCDF	6/10/1999	13	J	NG/KG	390	N		_			8290			UNK
BSD42AA	1,2,3,4,7,8-HXCDF	6/10/1999	6.8	J	NG/KG	39	N		_			8290			UNK
BSD42AA	1,2,3,6,7,8-HXCDF	6/10/1999	4	J	NG/KG	39	N		_			8290			UNK
BSD42AA	2,3,4,7,8-PECDF	6/10/1999	4.7	J	NG/KG	8	N		_			8290			UNK
BSD42AA	4,4'-DDD	6/10/1999	360	J	UG/KG	2400	N	4.88	Y			8080	30		CRDL
BSD42AA	4,4'-DDE	6/10/1999	110	J	UG/KG	1700	N	3.16	Y			8080	30		CRDL
BSD42AA	ALUMINUM	6/10/1999	9690	J9	MG/KG	7600	Y	25500	N			6010A	28.74		CRDL
BSD42AA	ARSENIC	6/10/1999	4.6	J9	MG/KG	0.39	Y	9.79	N			6010A	2.52		CRDL
BSD42AA	BARIUM	6/10/1999	184	J9	MG/KG	540	N	48	Y			6010A	3.15		CRDL
BSD42AA	BENZO(A)PYRENE	6/10/1999	710	J	UG/KG	62	Y	150	Y			8270	230		CRDL
BSD42AA	BIS(2-ETHYLHEXYL)PHTHALATE	6/10/1999	270	J	UG/KG	35000	N	890000	N			8270	660		CRDL
BSD42AA	BUTYL BENZYL PHTHALATE	6/10/1999	250	B	UG/KG	1200000	N	11000	N			8270	660		CRDL
BSD42AA	CADMIUM	6/10/1999	0.52	J9,J6	MG/KG	3.7	N	0.99	N			6010A	0.3		CRDL
BSD42AA	CALCIUM	6/10/1999	7160	J5,J9	MG/KG		_		_			6010A	38.55		CRDL
BSD42AA	CHROMIUM	6/10/1999	11.4	J9,J7	MG/KG	210	N	43.4	N			6010A	3.78		CRDL
BSD42AA	COBALT	6/10/1999	9	J9	MG/KG	900	N	50	N			6010A	3.64		CRDL
BSD42AA	COPPER	6/10/1999	23.3	J7,J9	MG/KG	310	N	31.6	N			6010A	2.66		CRDL
BSD42AA	IRON	6/10/1999	16500	J9	MG/KG	2300	Y	20000	N			6010A	28.03		CRDL
BSD42AA	LEAD	6/10/1999	66.1	J9	MG/KG	400	N	35.8	Y			6010A	1.89		CRDL
BSD42AA	MAGNESIUM	6/10/1999	1550	J5,J9	MG/KG							6010A	83.4		CRDL
BSD42AA	MANGANESE	6/10/1999	943	J9	MG/KG	180	Y	460	Y			6010A	2.1		CRDL
BSD42AA	MERCURY	6/10/1999	0.26	J9	MG/KG	2.3	N	0.18	Y			7470A	0.2		CRDL
BSD42AA	NICKEL	6/10/1999	12.9	J3,J9	MG/KG	160	N	22.7	N			6010A	4.42		CRDL
BSD42AA	POTASSIUM	6/10/1999	365	J5,J9	MG/KG		_		_			6010A	155.59		CRDL
BSD42AA	SODIUM	6/10/1999	381	J3,J9	MG/KG		_		_			6010A	39.95		CRDL
BSD42AA	TOTAL HPCDD	6/10/1999	81	J	NG/KG		_		_			8290			UNK
BSD42AA	TOTAL HPCDF	6/10/1999	27	J	NG/KG		_		_			8290			UNK
BSD42AA	TOTAL HXCDD	6/10/1999	23	J	NG/KG		_		_			8290			UNK
BSD42AA	TOTAL HXCDF	6/10/1999	55	J	NG/KG		_		_			8290			UNK
BSD42AA	TOTAL ORGANIC CARBON	6/10/1999	256000		MG/KG		_	10000	Y			9060	431		CRDL
BSD42AA	TOTAL PECDF	6/10/1999	98	J	NG/KG		_		_			8290			UNK
BSD42AA	TOTAL TCDF	6/10/1999	46	J	NG/KG		_		_			8290			UNK
BSD42AA	VANADIUM	6/10/1999	33.2	J9	MG/KG	7.8	Y	57	N			6010A	1.96		CRDL
BSD42AA	ZINC	6/10/1999	200	J9	MG/KG	2300	N	121	Y			6010A	3.85		CRDL
BSD43AA	1,2,3,4,6,7,8,9-OCDD	6/10/1999	690	J	NG/KG	39000	N		_			8290			UNK
BSD43AA	1,2,3,4,6,7,8,9-OCDF	6/10/1999	26	J	NG/KG	39000	N		_			8290			UNK
BSD43AA	1,2,3,4,6,7,8-HPCDD	6/10/1999	54	J	NG/KG	390	N					8290			UNK
BSD43AA	1,2,3,4,6,7,8-HPCDF	6/10/1999	24	J	NG/KG	390	N		_			8290			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD43AA	1,2,3,4,7,8,9-HPCDF	6/10/1999	3	J	NG/KG	390	N		_			8290			UNK
BSD43AA	1,2,3,4,7,8-HXCDF	6/10/1999	8.4	J	NG/KG	39	N		_			8290			UNK
BSD43AA	1,2,3,6,7,8-HXCDD	6/10/1999	4.1	J	NG/KG	39	N		_			8290			UNK
BSD43AA	1,2,3,6,7,8-HXCDF	6/10/1999	7.8	J	NG/KG	39	N		_			8290			UNK
BSD43AA	1,2,3,7,8,9-HXCDD	6/10/1999	2.8	J	NG/KG	39	N		_			8290			UNK
BSD43AA	1,2,3,7,8-PECDD	6/10/1999	1.7	J	NG/KG	4	N		_			8290			UNK
BSD43AA	1,2,3,7,8-PECDF	6/10/1999	2.5	J	NG/KG	78	N		_			8290			UNK
BSD43AA	2,3,4,6,7,8-HXCDF	6/10/1999	4.4	J	NG/KG	39	N		_			8290			UNK
BSD43AA	2,3,4,7,8-PECDF	6/10/1999	4	J	NG/KG	8	N		_			8290			UNK
BSD43AA	2,3,7,8-TCDD	6/10/1999	3.7	J	NG/KG	4	N		_			8290			UNK
BSD43AA	2,3,7,8-TCDF	6/10/1999	5.3	J	NG/KG	39	N		_			8290			UNK
BSD43AA	4,4'-DDD	6/10/1999	54	J	UG/KG	2400	N	4.88	Y			8080	30		CRDL
BSD43AA	ALUMINUM	6/10/1999	7460	J9	MG/KG	7600	N	25500	N			6010A	30.78		CRDL
BSD43AA	ARSENIC	6/10/1999	4.5	J9	MG/KG	0.39	Y	9.79	N			6010A	2.7		CRDL
BSD43AA	BARIUM	6/10/1999	197	J9	MG/KG	540	N	48	Y			6010A	3.38		CRDL
BSD43AA	BIS(2-ETHYLHEXYL)PHTHALATE	6/10/1999	270	J	UG/KG	35000	N	890000	N			8270	660		CRDL
BSD43AA	CADMIUM	6/10/1999	2.2	J9,J6	MG/KG	3.7	N	0.99	Y			6010A	0.32		CRDL
BSD43AA	CALCIUM	6/10/1999	5930	J5,J9	MG/KG		_		_			6010A	41.29		CRDL
BSD43AA	CHROMIUM	6/10/1999	11.6	J9,J7	MG/KG	210	N	43.4	N			6010A	4.05		CRDL
BSD43AA	COBALT	6/10/1999	11	J9	MG/KG	900	N	50	N			6010A	3.9		CRDL
BSD43AA	COPPER	6/10/1999	31	J7,J9	MG/KG	310	N	31.6	N			6010A	2.85		CRDL
BSD43AA	FLUORANTHENE	6/10/1999	190	J	UG/KG	230000	N	420	N			8270	660		CRDL
BSD43AA	IRON	6/10/1999	18800	J9	MG/KG	2300	Y	20000	N			6010A	30.03		CRDL
BSD43AA	LEAD	6/10/1999	87.2	J9	MG/KG	400	N	35.8	Y			6010A	2.03		CRDL
BSD43AA	MAGNESIUM	6/10/1999	1120	J5,J9	MG/KG		_		_			6010A	89.34		CRDL
BSD43AA	MANGANESE	6/10/1999	1140	J9	MG/KG	180	Y	460	Y			6010A	2.25		CRDL
BSD43AA	MERCURY	6/10/1999	0.39	J9	MG/KG	2.3	N	0.18	Y			7470A	0.19		CRDL
BSD43AA	NICKEL	6/10/1999	14.6	J3,J9	MG/KG	160	N	22.7	N			6010A	4.73		CRDL
BSD43AA	POTASSIUM	6/10/1999	357	J9,J5	MG/KG		_		_			6010A	166.67		CRDL
BSD43AA	PYRENE	6/10/1999	260	J	UG/KG	230000	N	195	Y			8270	660		CRDL
BSD43AA	SODIUM	6/10/1999	346	J3,J9	MG/KG							6010A	42.79		CRDL
BSD43AA	TOTAL HPCDD	6/10/1999	120	J	NG/KG		_		_			8290			UNK
BSD43AA	TOTAL HPCDF	6/10/1999	50	J	NG/KG		_		_			8290			UNK
BSD43AA	TOTAL HXCDD	6/10/1999	36	J	NG/KG		_		_			8290			UNK
BSD43AA	TOTAL HXCDF	6/10/1999	86	J	NG/KG		_		_			8290			UNK
BSD43AA	TOTAL ORGANIC CARBON	6/10/1999	30800		MG/KG		_	10000	Y			9060	417		CRDL
BSD43AA	TOTAL PECDD	6/10/1999	15	J	NG/KG		_		_			8290			UNK
BSD43AA	TOTAL PECDF	6/10/1999	140	J	NG/KG		_		_			8290			UNK
BSD43AA	TOTAL TCDD	6/10/1999	14	J	NG/KG		_		_			8290			UNK
BSD43AA	TOTAL TCDF	6/10/1999	100	J	NG/KG		_		_			8290			UNK
BSD43AA	VANADIUM	6/10/1999	42.6	J9	MG/KG	7.8	Y	57	N			6010A	2.1		CRDL
BSD43AA	ZINC	6/10/1999	371	J9	MG/KG	2300	N	121	Y			6010A	4.13		CRDL
BSD44AA	1,2,3,4,6,7,8,9-OCDD	6/10/1999	830	J	NG/KG	39000	N		_			8290			UNK
BSD44AA	1,2,3,4,6,7,8,9-OCDF	6/10/1999	24	J	NG/KG	39000	N		_			8290			UNK
BSD44AA	1,2,3,4,6,7,8-HPCDD	6/10/1999	45	J	NG/KG	390	N					8290			UNK
BSD44AA	1,2,3,4,6,7,8-HPCDF	6/10/1999	19	J	NG/KG	390	N		_			8290			UNK
BSD44AA	1,2,3,4,7,8-HXCDD	6/10/1999	1.9	J	NG/KG	39	N		_			8290			UNK
BSD44AA	1,2,3,4,7,8-HXCDF	6/10/1999	7.6	J	NG/KG	39	N		_			8290			UNK
BSD44AA	1,2,3,6,7,8-HXCDD	6/10/1999	2.5	J	NG/KG	39	N		_			8290			UNK
BSD44AA	1,2,3,6,7,8-HXCDF	6/10/1999	6	J	NG/KG	39	N		_			8290			UNK
BSD44AA	1,2,3,7,8,9-HXCDD	6/10/1999	3.8	J	NG/KG	39	N		_			8290			UNK
BSD44AA	1,2,3,7,8-PECDD	6/10/1999	1.3	J	NG/KG	4	N		_			8290			UNK
BSD44AA	1,2,3,7,8-PECDF	6/10/1999	1.7	J	NG/KG	78	N					8290			UNK
BSD44AA	2,3,4,6,7,8-HXCDF	6/10/1999	4.5	J	NG/KG	39	N		_			8290			UNK
BSD44AA	2,3,4,7,8-PECDF	6/10/1999	3.5	J	NG/KG	8	N		_			8290			UNK
BSD44AA	2,3,7,8-TCDF	6/10/1999	2.9	J	NG/KG	39	N					8290			UNK
BSD44AA	4,4'-DDD	6/10/1999	210	J	UG/KG	2400	N	4.88	Y			8080	15		CRDL
BSD44AA	4,4'-DDE	6/10/1999	110	J	UG/KG	1700	N	3.16	Y			8080	15		CRDL
BSD44AA	ALPHA-CHLORDANE	6/10/1999	9.2	J	UG/KG	1620	N	3.24	Y			8080	7.7		CRDL
BSD44AA	ALUMINUM	6/10/1999	8400	J9	MG/KG	7600	Y	25500	N			6010A	18.06		CRDL
BSD44AA	ARSENIC	6/10/1999	2.7	J9	MG/KG	0.39	Y	9.79	N			6010A	1.59		CRDL
BSD44AA	BARIUM	6/10/1999	135	J9	MG/KG	540	N	48	Y			6010A	1.98		CRDL
BSD44AA	BENZO(A)ANTHRACENE	6/10/1999	78	J	UG/KG	620	N	108	N			8270	330		CRDL
BSD44AA	BENZO(A)PYRENE	6/10/1999	95	J	UG/KG	62	Y	150	N			8270	120		CRDL
BSD44AA	BENZO(B)FLUORANTHENE	6/10/1999	140	J	UG/KG	620	N	1800	N			8270	130		CRDL
BSD44AA	BENZO(K)FLUORANTHENE	6/10/1999	78	J	UG/KG	6200	N	240	N			8270	160		CRDL
BSD44AA	BIS(2-ETHYLHEXYL)PHTHALATE	6/10/1999	140	J	UG/KG	35000	N	890000	N			8270	330		CRDL
BSD44AA	BUTYL BENZYL PHTHALATE	6/10/1999	130	J	UG/KG	1200000	N	11000	N			8270	330		CRDL
BSD44AA	CADMIUM	6/10/1999	4.7	J9,J6	MG/KG	3.7	Y	0.99	Y			6010A	0.19		CRDL
BSD44AA	CALCIUM	6/10/1999	3940	J5,J9	MG/KG							6010A	24.23		CRDL
BSD44AA	CHROMIUM	6/10/1999	10	J9,J7	MG/KG	210	N	43.4	N			6010A	2.38		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD44AA	CHRYSENE	6/10/1999	140	J	UG/KG	62000	N	170	N			8270	82		CRDL
BSD44AA	COBALT	6/10/1999	10.2	J9	MG/KG	900	N	50	N			6010A	2.29		CRDL
BSD44AA	COPPER	6/10/1999	20.7	J7,J9	MG/KG	310	N	31.6	N			6010A	1.67		CRDL
BSD44AA	FLUORANTHENE	6/10/1999	220	J	UG/KG	230000	N	420	N			8270	330		CRDL
BSD44AA	IRON	6/10/1999	17700	J9	MG/KG	2300	Y	20000	N			6010A	17.62		CRDL
BSD44AA	LEAD	6/10/1999	54.2	J9	MG/KG	400	N	35.8	Y			6010A	1.19		CRDL
BSD44AA	MAGNESIUM	6/10/1999	1570	J5,J9	MG/KG		_		_			6010A	52.42		CRDL
BSD44AA	MANGANESE	6/10/1999	896	J9	MG/KG	180	Y	460	Y			6010A	1.32		CRDL
BSD44AA	MERCURY	6/10/1999	0.21	J9	MG/KG	2.3	N	0.18	Y			7470A	0.09		CRDL
BSD44AA	NICKEL	6/10/1999	11.3	J3,J9	MG/KG	160	N	22.7	N			6010A	2.78		CRDL
BSD44AA	PHENANTHRENE	6/10/1999	190	J	UG/KG	370000	N	204	N			8270	330		CRDL
BSD44AA	POTASSIUM	6/10/1999	374	J5,J9	MG/KG		_		_			6010A	97.8		CRDL
BSD44AA	PYRENE	6/10/1999	250	J	UG/KG	230000	N	195	Y			8270	330		CRDL
BSD44AA	SODIUM	6/10/1999	327	J3,J9	MG/KG		_		_			6010A	25.11		CRDL
BSD44AA	TOTAL HPCDD	6/10/1999	100	J	NG/KG		_		_			8290			UNK
BSD44AA	TOTAL HPCDF	6/10/1999	34	J	NG/KG		_		_			8290			UNK
BSD44AA	TOTAL HXCDD	6/10/1999	31	J	NG/KG							8290			UNK
BSD44AA	TOTAL HXCDF	6/10/1999	77	J	NG/KG		_		_			8290			UNK
BSD44AA	TOTAL ORGANIC CARBON	6/10/1999	121000		MG/KG		_	10000	Y			9060	220		CRDL
BSD44AA	TOTAL PECDD	6/10/1999	9.2	J	NG/KG							8290			UNK
BSD44AA	TOTAL PECDF	6/10/1999	110	J	NG/KG		_		_			8290			UNK
BSD44AA	TOTAL TCDD	6/10/1999	4.7	J	NG/KG		_		_			8290			UNK
BSD44AA	TOTAL TCDF	6/10/1999	78	J	NG/KG		_		_			8290			UNK
BSD44AA	VANADIUM	6/10/1999	33.9	J9	MG/KG	7.8	Y	57	N			6010A	1.23		CRDL
BSD44AA	ZINC	6/10/1999	253	J9	MG/KG	2300	N	121	Y			6010A	2.42		CRDL
SD11-332-NSD-112102	CADMIUM	11/21/2002	0.008		UMO/G		_		_			AVSSEM	0.0017		PQL
SD11-332-NSD-112102	COPPER	11/21/2002	0.066		UMO/G		_		_			AVSSEM	0.015		PQL
SD11-332-NSD-112102	LEAD	11/21/2002	0.067		UMO/G							AVSSEM	0.00053		PQL
SD11-332-NSD-112102	NICKEL	11/21/2002	0.031		UMO/G		_		_			AVSSEM	0.026		PQL
SD11-332-NSD-112102	PERCENT CLAY	11/21/2002	5.6		%		_		_			ASTM D422			PQL
SD11-332-NSD-112102	PERCENT GRAVEL	11/21/2002	34.7		%							ASTM D422			PQL
SD11-332-NSD-112102	PERCENT MOISTURE	11/21/2002	72.6		%		_		_			ASTM D2216		0	PQL
SD11-332-NSD-112102	PERCENT SAND	11/21/2002	48.2		%		_		_			ASTM D422			PQL
SD11-332-NSD-112102	PERCENT SILT	11/21/2002	11.4		%		_		_			ASTM D422			PQL
SD11-332-NSD-112102	TOTAL ORGANIC CARBON	11/21/2002	130000		MG/KG		_	10000	Y			LGCYMISC	336		PQL
SD11-332-NSD-112102	ZINC	11/21/2002	0.61		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-332-NSD-121602	4,4'-DDD	12/16/2002	27	J	UG/KG	2400	N	4.88	Y			8081	4	3.5	PQL
SD11-332-NSD-121602	4,4'-DDE	12/16/2002	16		UG/KG	1700	N	3.16	Y			8081	4	2.8	PQL
SD11-332-NSD-121602	ALUMINUM	12/16/2002	4200	J	MG/KG	7600	N	25500	N			6010B	63	9.7	PQL
SD11-332-NSD-121602	AROCLOR-1260	12/16/2002	21	J	UG/KG	220	N	59.8	N			8082	63	4.3	PQL
SD11-332-NSD-121602	BENZO(A)PYRENE	12/16/2002	25	J	UG/KG	62	N	150	N			8270C-SIM	50	13	PQL
SD11-332-NSD-121602	BERYLLIUM	12/16/2002	0.36	J	MG/KG	15	N					6010B	1.6	0.032	PQL
SD11-332-NSD-121602	CADMIUM	12/16/2002	0.0064		UMO/G		_		_			AVSSEM	0.0012		PQL
SD11-332-NSD-121602	CADMIUM	12/16/2002	1	J	MG/KG	3.7	N	0.99	Y			6010B	1.6	0.032	PQL
SD11-332-NSD-121602	CALCIUM	12/16/2002	3200	J	MG/KG							6010B	790	76	PQL
SD11-332-NSD-121602	CHROMIUM	12/16/2002	5		MG/KG	210	N	43.4	N			6010B	3.2	0.19	PQL
SD11-332-NSD-121602	COBALT	12/16/2002	2.7	J	MG/KG	900	N	50	N			6010B	16	0.32	PQL
SD11-332-NSD-121602	COPPER	12/16/2002	0.052		UMO/G		_		_			AVSSEM	0.01		PQL
SD11-332-NSD-121602	DIELDRIN	12/16/2002	5.6		UG/KG	30	N	1.9	Y			8081	4	2.4	PQL
SD11-332-NSD-121602	IRON	12/16/2002	5300	J	MG/KG	2300	Y	20000	N			6010B	32	10	PQL
SD11-332-NSD-121602	LEAD	12/16/2002	0.042		UMO/G		_		_			AVSSEM	0.00039		PQL
SD11-332-NSD-121602	MAGNESIUM	12/16/2002	1300		MG/KG		_		_			6010B	790	8.2	PQL
SD11-332-NSD-121602	MANGANESE	12/16/2002	160		MG/KG	180	N	460	N			6010B	4.7	0.19	PQL
SD11-332-NSD-121602	NICKEL	12/16/2002	0.029		UMO/G		_		_			AVSSEM	0.019		PQL
SD11-332-NSD-121602	PERCENT MOISTURE	12/16/2002	61.7		%		_		_			ASTM D2216		0	PQL
SD11-332-NSD-121602	SELENIUM	12/16/2002	0.62	J	MG/KG	39	N	1	N			7740	1.6	0.6	PQL
SD11-332-NSD-121602	TOLUENE	12/16/2002	3.4	J	UG/KG	66000	N	50	N			8260B	9.1	1.4	PQL
SD11-332-NSD-121602	TOTAL ORGANIC CARBON	12/16/2002	93800		MG/KG		_	10000	Y			LGCYMISC	238		PQL
SD11-332-NSD-121602	VANADIUM	12/16/2002	14	J	MG/KG	7.8	Y	57	N			6010B	16	0.095	PQL
SD11-332-NSD-121602	ZINC	12/16/2002	0.47		UMO/G		_		_			AVSSEM	0.0081		PQL
SD11-332-NSD-121602	ZINC	12/16/2002	61	J	MG/KG	2300	N	121	N			6010B	6.3	2	PQL
HSD11A	1,1,1-TRICHLOROETHANE	3/15/1996	100	UR	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV			UNK
HSD11A	1,1,2,2-TETRACHLOROETHANE	3/15/1996	100	UR	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV			UNK
HSD11A	1,1,2-TRICHLOROETHANE	3/15/1996	100	UR	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV			UNK
HSD11A	1,1-DICHLOROETHANE	3/15/1996	100	UR	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV			UNK
HSD11A	1,1-DICHLOROETHENE	3/15/1996	100	UR	UG/KG	12000	N	31	N	0	0.5	8240			UNK
HSD11A	1,2,4-TRICHLOROBENZENE	3/15/1996	3300	UR	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS			UNK
HSD11A	1,2-DICHLOROBENZENE	3/15/1996	3300	UR	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS			UNK
HSD11A	1,2-DICHLOROETHANE	3/15/1996	100	UR	UG/KG	280	N	250	N	0	0.5	8240			UNK
HSD11A	1,2-DICHLOROPROPANE	3/15/1996	100	UR	UG/KG	340	N			0	0.5	OLM03.0_OV			UNK
HSD11A	1,3-DICHLOROBENZENE	3/15/1996	3300	UR	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD11A	1,4-DICHLOROBENZENE	3/15/1996	3300	UR	UG/KG	3400	N	340	N	0	0.5	8270			UNK
HSD11A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/15/1996	3300	UR	UG/KG	2900	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	2,4,5-TRICHLOROPHENOL	3/15/1996	8000	UR	UG/KG	610000	N		_	0	0.5	8270			UNK
HSD11A	2,4,6-TRICHLOROPHENOL	3/15/1996	3300	UR	UG/KG	610	N		_	0	0.5	8270			UNK
HSD11A	2,4-DICHLOROPHENOL	3/15/1996	3300	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	2,4-DIMETHYLPHENOL	3/15/1996	3300	UR	UG/KG	120000	N			0	0.5	OLM03.0_OS			UNK
HSD11A	2,4-DINITROPHENOL	3/15/1996	8000	UR	UG/KG	12000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	2,4-DINITROTOLUENE	3/15/1996	3300	UR	UG/KG	12000	N		_	0	0.5	8270			UNK
HSD11A	2,6-DINITROTOLUENE	3/15/1996	3300	UR	UG/KG	6100	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	2-BUTANONE	3/15/1996	100	UR	UG/KG	2200000	N	270	N	0	0.5	8240			UNK
HSD11A	2-CHLORONAPHTHALENE	3/15/1996	3300	UR	UG/KG	490000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	2-CHLOROPHENOL	3/15/1996	3300	UR	UG/KG	6300	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	2-HEXANONE	3/15/1996	100	UR	UG/KG		_	22	N	0	0.5	OLM03.0_OV			UNK
HSD11A	2-METHYLNAPHTHALENE	3/15/1996	3300	UR	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS			UNK
HSD11A	2-METHYLPHENOL	3/15/1996	3300	UR	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS			UNK
HSD11A	2-NITROANILINE	3/15/1996	8000	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	2-NITROPHENOL	3/15/1996	3300	UR	UG/KG					0	0.5	OLM03.0_OS			UNK
HSD11A	3&4-METHYLPHENOL	3/15/1996	3300	UR	UG/KG	31000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	3,3'-DICHLOROBENZIDINE	3/15/1996	3300	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	3-NITROANILINE	3/15/1996	8000	UR	UG/KG	1800	N			0	0.5	OLM03.0_OS			UNK
HSD11A	4,6-DINITRO-2-METHYLPHENOL	3/15/1996	8000	UR	UG/KG	610	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	4-BROMOPHENYL PHENYL ETHER	3/15/1996	3300	UR	UG/KG		_	1200	N	0	0.5	OLM03.0_OS			UNK
HSD11A	4-CHLORO-3-METHYLPHENOL	3/15/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD11A	4-CHLOROANILINE	3/15/1996	3300	UR	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	4-CHLOROPHENYL PHENYL ETHER	3/15/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD11A	4-METHYL-2-PENTANONE	3/15/1996	100	UR	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV			UNK
HSD11A	4-NITROANILINE	3/15/1996	8000	UR	UG/KG	23000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	4-NITROPHENOL	3/15/1996	8000	UR	UG/KG					0	0.5	OLM03.0_OS			UNK
HSD11A	ACENAPHTHENE	3/15/1996	3300	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD11A	ACENAPHTHYLENE	3/15/1996	3300	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD11A	ALDRIN	3/15/1996	17	UR	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ALPHA-BHC	3/15/1996	17	UR	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ALPHA-CHLORDANE	3/15/1996	17	UR	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ANTHRACENE	3/15/1996	3300	UR	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS			UNK
HSD11A	ANTIMONY	3/15/1996	34.8	UR	MG/KG	3.1	N	2	N	0	0.5	LGCYM			UNK
HSD11A	AROCLOR-1016	3/15/1996	330	UR	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	AROCLOR-1221	3/15/1996	670	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	AROCLOR-1232	3/15/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	AROCLOR-1242	3/15/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	AROCLOR-1248	3/15/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	AROCLOR-1254	3/15/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	AROCLOR-1260	3/15/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ARSENIC	3/15/1996	4.2	UR	MG/KG	0.39	N	9.79	N	0	0.5	6010			UNK
HSD11A	BENZENE	3/15/1996	100	UR	UG/KG	640	N	160	N	0	0.5	MADEP-VPH			UNK
HSD11A	BENZO(G,H,I)PERYLENE	3/15/1996	3300	UR	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS			UNK
HSD11A	BERYLLIUM	3/15/1996	1.3	UR	MG/KG	15	N		_	0	0.5	LGCYM			UNK
HSD11A	BETA-BHC	3/15/1996	17	UR	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	BIS(2-CHLOROETHOXY)METHANE	3/15/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD11A	BIS(2-CHLOROETHYL)ETHER	3/15/1996	3300	UR	UG/KG	220	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	BIS(2-ETHYLHEXYL)PHTHALATE	3/15/1996	1400	UR	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS			UNK
HSD11A	BROMODICHLOROMETHANE	3/15/1996	100	UR	UG/KG	820	N		_	0	0.5	OLM03.0_OV			UNK
HSD11A	BROMOFORM	3/15/1996	100	UR	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV			UNK
HSD11A	BROMOMETHANE	3/15/1996	100	UR	UG/KG	390	N			0	0.5	OLM03.0_OV			UNK
HSD11A	BUTYL BENZYL PHTHALATE	3/15/1996	3300	UR	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD11A	CADMIUM	3/15/1996	5.8	UR	MG/KG	3.7	N	0.99	N	0	0.5	6010			UNK
HSD11A	CARBAZOLE	3/15/1996	3300	UR	UG/KG	24000	N			0	0.5	OLM03.0_OS			UNK
HSD11A	CARBON DISULFIDE	3/15/1996	100	UR	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV			UNK
HSD11A	CARBON TETRACHLORIDE	3/15/1996	100	UR	UG/KG	250	N	47	N	0	0.5	8240			UNK
HSD11A	CHLOROBENZENE	3/15/1996	100	UR	UG/KG	15000	N	410	N	0	0.5	8240			UNK
HSD11A	CHLORODIBROMOMETHANE	3/15/1996	100	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OV			UNK
HSD11A	CHLOROETHANE	3/15/1996	100	UR	UG/KG	3000	N		_	0	0.5	OLM03.0_OV			UNK
HSD11A	CHLOROFORM	3/15/1996	80	UR	UG/KG	220	N	22	N	0	0.5	8240			UNK
HSD11A	CHLOROMETHANE	3/15/1996	100	UR	UG/KG	4700	N		_	0	0.5	OLM03.0_OV			UNK
HSD11A	CHROMIUM	3/15/1996	9.9	UR	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
HSD11A	CIS-1,3-DICHLOROPROPENE	3/15/1996	100	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD11A	CYANIDE	3/15/1996	26	UR	MG/KG	1200	N	0.1	N	0	0.5	LGCYM			UNK
HSD11A	DELTA-BHC	3/15/1996	17	UR	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	DI-N-OCTYL PHTHALATE	3/15/1996	3300	UR	UG/KG	240000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	DIBENZO(A,H)ANTHRACENE	3/15/1996	3300	UR	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS			UNK
HSD11A	DIBENZOFURAN	3/15/1996	3300	UR	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS			UNK
HSD11A	DIETHYL PHTHALATE	3/15/1996	3300	UR	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD11A	DIMETHYL PHTHALATE	3/15/1996	3300	UR	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	ENDOSULFAN II	3/15/1996	33	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ENDOSULFAN SULFATE	3/15/1996	33	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ENDRIN	3/15/1996	33	UR	UG/KG	1800	N	2.22	N	0	0.5	8080			UNK
HSD11A	ENDRIN ALDEHYDE	3/15/1996	33	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ENDRIN KETONE	3/15/1996	33	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	ETHYLBENZENE	3/15/1996	100	UR	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH			UNK
HSD11A	FLUORENE	3/15/1996	3300	UR	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS			UNK
HSD11A	GAMMA-BHC (LINDANE)	3/15/1996	17	UR	UG/KG	440	N	2.37	N	0	0.5	8080			UNK
HSD11A	GAMMA-CHLORDANE	3/15/1996	17	UR	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	HEPTACHLOR	3/15/1996	17	UR	UG/KG	110	N	68	N	0	0.5	8080			UNK
HSD11A	HEPTACHLOR EPOXIDE	3/15/1996	17	UR	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD11A	HEXACHLOROBENZENE	3/15/1996	3300	UR	UG/KG	300	N	100	N	0	0.5	8270			UNK
HSD11A	HEXACHLOROBUTADIENE	3/15/1996	3300	UR	UG/KG	6200	N		_	0	0.5	8270			UNK
HSD11A	HEXACHLOROCYCLOPENTADIENE	3/15/1996	3300	UR	UG/KG	37000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	HEXACHLOROETHANE	3/15/1996	3300	UR	UG/KG	35000	N	1000	N	0	0.5	8270			UNK
HSD11A	ISOPHORONE	3/15/1996	3300	UR	UG/KG	510000	N			0	0.5	OLM03.0_OS			UNK
HSD11A	MERCURY	3/15/1996	1	UR	MG/KG	2.3	N	0.18	N	0	0.5	6010			UNK
HSD11A	METHOXYCHLOR	3/15/1996	170	UR	UG/KG	31000	N	19	N	0	0.5	8080			UNK
HSD11A	METHYLENE CHLORIDE	3/15/1996	19	UR	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV			UNK
HSD11A	N-NITROSO-DI-N-PROPYLAMINE	3/15/1996	3300	UR	UG/KG	69	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	N-NITROSODIPHENYLAMINE	3/15/1996	3300	UR	UG/KG	99000	N		_	0	0.5	OLM03.0_OS			UNK
HSD11A	NAPHTHALENE	3/15/1996	3300	UR	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH			UNK
HSD11A	NICKEL	3/15/1996	10.4	UR	MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
HSD11A	NITROBENZENE	3/15/1996	3300	UR	UG/KG	2000	N		_	0	0.5	8270			UNK
HSD11A	PENTACHLOROPHENOL	3/15/1996	8000	UR	UG/KG	3000	N		_	0	0.5	8270			UNK
HSD11A	PHENOL	3/15/1996	3300	UR	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS			UNK
HSD11A	POTASSIUM	3/15/1996	671	UR	MG/KG					0	0.5	LGCYM			UNK
HSD11A	SELENIUM	3/15/1996	6	UR	MG/KG	39	N	1	N	0	0.5	6010			UNK
HSD11A	SILVER	3/15/1996	3.8	UR	MG/KG	39	N	0.5	N	0	0.5	6010			UNK
HSD11A	STYRENE	3/15/1996	100	UR	UG/KG	440000	N			0	0.5	OLM03.0_OV			UNK
HSD11A	TETRACHLOROETHENE	3/15/1996	100	UR	UG/KG	480	N	410	N	0	0.5	8240			UNK
HSD11A	THALLIUM	3/15/1996	8.8	UR	MG/KG	0.52	N		_	0	0.5	LGCYM			UNK
HSD11A	TOTAL 1,2-DICHLOROETHENE	3/15/1996	100	UR	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV			UNK
HSD11A	TOTAL XYLENES	3/15/1996	100	UR	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH			UNK
HSD11A	TOXAPHENE	3/15/1996	1700	UR	UG/KG	440	N	28	N	0	0.5	8080			UNK
HSD11A	TRANS-1,3-DICHLOROPROPENE	3/15/1996	100	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD11A	TRICHLOROETHENE	3/15/1996	100	UR	UG/KG	53	N	220	N	0	0.5	8240			UNK
HSD11A	VANADIUM	3/15/1996	38.5	UR	MG/KG	7.8	N	57	N	0	0.5	LGCYM			UNK
HSD11A	VINYL CHLORIDE	3/15/1996	100	UR	UG/KG	79	N		_	0	0.5	8240			UNK
HSD12A	1,1,1-TRICHLOROETHANE	3/15/1996	110	UR	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV			UNK
HSD12A	1,1,2,2-TETRACHLOROETHANE	3/15/1996	110	UR	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV			UNK
HSD12A	1,1,2-TRICHLOROETHANE	3/15/1996	110	UR	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV			UNK
HSD12A	1,1-DICHLOROETHANE	3/15/1996	110	UR	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV			UNK
HSD12A	1,1-DICHLOROETHENE	3/15/1996	110	UR	UG/KG	12000	N	31	N	0	0.5	8240			UNK
HSD12A	1,2,4-TRICHLOROBENZENE	3/15/1996	3700	UR	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS			UNK
HSD12A	1,2-DICHLOROBENZENE	3/15/1996	3700	UR	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS			UNK
HSD12A	1,2-DICHLOROETHANE	3/15/1996	110	UR	UG/KG	280	N	250	N	0	0.5	8240			UNK
HSD12A	1,2-DICHLOROPROPANE	3/15/1996	110	UR	UG/KG	340	N		_	0	0.5	OLM03.0_OV			UNK
HSD12A	1,3-DICHLOROBENZENE	3/15/1996	3700	UR	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS			UNK
HSD12A	1,4-DICHLOROBENZENE	3/15/1996	3700	UR	UG/KG	3400	N	340	N	0	0.5	8270			UNK
HSD12A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/15/1996	3700	UR	UG/KG	2900	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	2,4,5-TRICHLOROPHENOL	3/15/1996	8900	UR	UG/KG	610000	N			0	0.5	8270			UNK
HSD12A	2,4,6-TRICHLOROPHENOL	3/15/1996	3700	UR	UG/KG	610	N		_	0	0.5	8270			UNK
HSD12A	2,4-DICHLOROPHENOL	3/15/1996	3700	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	2,4-DIMETHYLPHENOL	3/15/1996	3700	UR	UG/KG	120000	N			0	0.5	OLM03.0_OS			UNK
HSD12A	2,4-DINITROPHENOL	3/15/1996	8900	UR	UG/KG	12000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	2,4-DINITROTOLUENE	3/15/1996	3700	UR	UG/KG	12000	N		_	0	0.5	8270			UNK
HSD12A	2,6-DINITROTOLUENE	3/15/1996	3700	UR	UG/KG	6100	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	2-BUTANONE	3/15/1996	110	UR	UG/KG	2200000	N	270	N	0	0.5	8240			UNK
HSD12A	2-CHLORONAPHTHALENE	3/15/1996	3700	UR	UG/KG	490000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	2-CHLOROPHENOL	3/15/1996	3700	UR	UG/KG	6300	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	2-HEXANONE	3/15/1996	110	UR	UG/KG		_	22	N	0	0.5	OLM03.0_OV			UNK
HSD12A	2-METHYLNAPHTHALENE	3/15/1996	3700	UR	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS			UNK
HSD12A	2-METHYLPHENOL	3/15/1996	3700	UR	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS			UNK
HSD12A	2-NITROANILINE	3/15/1996	8900	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	2-NITROPHENOL	3/15/1996	3700	UR	UG/KG					0	0.5	OLM03.0_OS			UNK
HSD12A	3&4-METHYLPHENOL	3/15/1996	3700	UR	UG/KG	31000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	3,3'-DICHLOROBENZIDINE	3/15/1996	3700	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	3-NITROANILINE	3/15/1996	8900	UR	UG/KG	1800	N			0	0.5	OLM03.0_OS			UNK
HSD12A	4,4'-DDT	3/15/1996	180	UR	UG/KG	1700	N	4.16	N	0	0.5	OLM03.0_PEST-PCB			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD12A	4,6-DINITRO-2-METHYLPHENOL	3/15/1996	8900	UR	UG/KG	610	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	4-BROMOPHENYL PHENYL ETHER	3/15/1996	3700	UR	UG/KG		_	1200	N	0	0.5	OLM03.0_OS			UNK
HSD12A	4-CHLORO-3-METHYLPHENOL	3/15/1996	3700	UR	UG/KG					0	0.5	OLM03.0_OS			UNK
HSD12A	4-CHLOROANILINE	3/15/1996	3700	UR	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	4-CHLOROPHENYL PHENYL ETHER	3/15/1996	3700	UR	UG/KG		_			0	0.5	OLM03.0_OS			UNK
HSD12A	4-METHYL-2-PENTANONE	3/15/1996	110	UR	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV			UNK
HSD12A	4-NITROANILINE	3/15/1996	8900	UR	UG/KG	23000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	4-NITROPHENOL	3/15/1996	8900	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD12A	ACENAPHTHENE	3/15/1996	3700	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD12A	ACENAPHTHYLENE	3/15/1996	3700	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD12A	ACETONE	3/15/1996	110	UR	UG/KG	1400000	N	9	N	0	0.5	OLM03.0_OV			UNK
HSD12A	ALDRIN	3/15/1996	94	UR	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ALPHA-BHC	3/15/1996	94	UR	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ALPHA-CHLORDANE	3/15/1996	94	UR	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ANTHRACENE	3/15/1996	3700	UR	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS			UNK
HSD12A	ANTIMONY	3/15/1996	37.5	UR	MG/KG	3.1	N	2	N	0	0.5	LGCYM			UNK
HSD12A	AROCLOR-1016	3/15/1996	1800	UR	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	AROCLOR-1221	3/15/1996	3700	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	AROCLOR-1232	3/15/1996	1800	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	AROCLOR-1242	3/15/1996	1800	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	AROCLOR-1248	3/15/1996	1800	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	AROCLOR-1254	3/15/1996	1800	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	AROCLOR-1260	3/15/1996	1800	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	BENZENE	3/15/1996	110	UR	UG/KG	640	N	160	N	0	0.5	MADEP-VPH			UNK
HSD12A	BENZO(G,H,I)PERYLENE	3/15/1996	3700	UR	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS			UNK
HSD12A	BERYLLIUM	3/15/1996	1.7	UR	MG/KG	15	N		_	0	0.5	LGCYM			UNK
HSD12A	BETA-BHC	3/15/1996	94	UR	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	BIS(2-CHLOROETHOXY)METHANE	3/15/1996	3700	UR	UG/KG					0	0.5	OLM03.0_OS			UNK
HSD12A	BIS(2-CHLOROETHYL)ETHER	3/15/1996	3700	UR	UG/KG	220	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	BIS(2-ETHYLHEXYL)PHTHALATE	3/15/1996	3700	UR	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS			UNK
HSD12A	BROMODICHLOROMETHANE	3/15/1996	110	UR	UG/KG	820	N			0	0.5	OLM03.0_OV			UNK
HSD12A	BROMOFORM	3/15/1996	110	UR	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV			UNK
HSD12A	BROMOMETHANE	3/15/1996	110	UR	UG/KG	390	N		_	0	0.5	OLM03.0_OV			UNK
HSD12A	BUTYL BENZYL PHTHALATE	3/15/1996	3700	UR	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD12A	CADMIUM	3/15/1996	6.3	UR	MG/KG	3.7	N	0.99	N	0	0.5	6010			UNK
HSD12A	CARBAZOLE	3/15/1996	3700	UR	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	CARBON DISULFIDE	3/15/1996	110	UR	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV			UNK
HSD12A	CARBON TETRACHLORIDE	3/15/1996	110	UR	UG/KG	250	N	47	N	0	0.5	8240			UNK
HSD12A	CHLOROBENZENE	3/15/1996	110	UR	UG/KG	15000	N	410	N	0	0.5	8240			UNK
HSD12A	CHLORODIBROMOMETHANE	3/15/1996	110	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OV			UNK
HSD12A	CHLOROETHANE	3/15/1996	110	UR	UG/KG	3000	N		_	0	0.5	OLM03.0_OV			UNK
HSD12A	CHLOROFORM	3/15/1996	110	UR	UG/KG	220	N	22	N	0	0.5	8240			UNK
HSD12A	CHLOROMETHANE	3/15/1996	110	UR	UG/KG	4700	N		_	0	0.5	OLM03.0_OV			UNK
HSD12A	CHROMIUM	3/15/1996	15.1	UR	MG/KG	210	N	43.4	N	0	0.5	6010			UNK
HSD12A	CIS-1,3-DICHLOROPROPENE	3/15/1996	110	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD12A	CYANIDE	3/15/1996	28.1	UR	MG/KG	1200	N	0.1	N	0	0.5	LGCYM			UNK
HSD12A	DELTA-BHC	3/15/1996	94	UR	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	DI-N-OCTYL PHTHALATE	3/15/1996	3700	UR	UG/KG	240000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	DIBENZO(A,H)ANTHRACENE	3/15/1996	3700	UR	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS			UNK
HSD12A	DIBENZOFURAN	3/15/1996	3700	UR	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS			UNK
HSD12A	DIELDRIN	3/15/1996	180	UR	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	DIETHYL PHTHALATE	3/15/1996	3700	UR	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS			UNK
HSD12A	DIMETHYL PHTHALATE	3/15/1996	3700	UR	UG/KG	61000000	N			0	0.5	OLM03.0_OS			UNK
HSD12A	ENDOSULFAN I	3/15/1996	94	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ENDOSULFAN II	3/15/1996	180	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ENDOSULFAN SULFATE	3/15/1996	180	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ENDRIN	3/15/1996	180	UR	UG/KG	1800	N	2.22	N	0	0.5	8080			UNK
HSD12A	ENDRIN ALDEHYDE	3/15/1996	180	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ENDRIN KETONE	3/15/1996	180	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	ETHYLBENZENE	3/15/1996	110	UR	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH			UNK
HSD12A	FLUORENE	3/15/1996	3700	UR	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS			UNK
HSD12A	GAMMA-BHC (LINDANE)	3/15/1996	94	UR	UG/KG	440	N	2.37	N	0	0.5	8080			UNK
HSD12A	GAMMA-CHLORDANE	3/15/1996	94	UR	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	HEPTACHLOR	3/15/1996	94	UR	UG/KG	110	N	68	N	0	0.5	8080			UNK
HSD12A	HEPTACHLOR EPOXIDE	3/15/1996	94	UR	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD12A	HEXACHLOROBENZENE	3/15/1996	3700	UR	UG/KG	300	N	100	N	0	0.5	8270			UNK
HSD12A	HEXACHLOROBUTADIENE	3/15/1996	3700	UR	UG/KG	6200	N			0	0.5	8270			UNK
HSD12A	HEXACHLOROCYCLOPENTADIENE	3/15/1996	3700	UR	UG/KG	37000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	HEXACHLOROETHANE	3/15/1996	3700	UR	UG/KG	35000	N	1000	N	0	0.5	8270			UNK
HSD12A	INDENO(1,2,3-CD)PYRENE	3/15/1996	3700	UR	UG/KG	620	N	200	N	0	0.5	OLM03.0_OS			UNK
HSD12A	ISOPHORONE	3/15/1996	3700	UR	UG/KG	510000	N		_	0	0.5	OLM03.0_OS			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD12A	MERCURY	3/15/1996	1.1	UR	MG/KG	2.3	N	0.18	N	0	0.5	6010			UNK
HSD12A	METHOXYCHLOR	3/15/1996	940	UR	UG/KG	31000	N	19	N	0	0.5	8080			UNK
HSD12A	METHYLENE CHLORIDE	3/15/1996	110	UR	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV			UNK
HSD12A	N-NITROSO-DI-N-PROPYLAMINE	3/15/1996	3700	UR	UG/KG	69	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	N-NITROSODIPHENYLAMINE	3/15/1996	3700	UR	UG/KG	99000	N		_	0	0.5	OLM03.0_OS			UNK
HSD12A	NAPHTHALENE	3/15/1996	3700	UR	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH			UNK
HSD12A	NITROBENZENE	3/15/1996	3700	UR	UG/KG	2000	N		_	0	0.5	8270			UNK
HSD12A	PENTACHLOROPHENOL	3/15/1996	8900	UR	UG/KG	3000	N		_	0	0.5	8270			UNK
HSD12A	PHENOL	3/15/1996	3700	UR	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS			UNK
HSD12A	SELENIUM	3/15/1996	6.5	UR	MG/KG	39	N	1	N	0	0.5	6010			UNK
HSD12A	SILVER	3/15/1996	4	UR	MG/KG	39	N	0.5	N	0	0.5	6010			UNK
HSD12A	STYRENE	3/15/1996	110	UR	UG/KG	440000	N		_	0	0.5	OLM03.0_OV			UNK
HSD12A	TETRACHLOROETHENE	3/15/1996	110	UR	UG/KG	480	N	410	N	0	0.5	8240			UNK
HSD12A	THALLIUM	3/15/1996	9.4	UR	MG/KG	0.52	N		_	0	0.5	LGCYM			UNK
HSD12A	TOLUENE	3/15/1996	110	UR	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH			UNK
HSD12A	TOTAL 1,2-DICHLOROETHENE	3/15/1996	110	UR	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV			UNK
HSD12A	TOTAL XYLENES	3/15/1996	110	UR	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH			UNK
HSD12A	TOXAPHENE	3/15/1996	9400	UR	UG/KG	440	N	28	N	0	0.5	8080			UNK
HSD12A	TRANS-1,3-DICHLOROPROPENE	3/15/1996	110	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD12A	TRICHLOROETHENE	3/15/1996	110	UR	UG/KG	53	N	220	N	0	0.5	8240			UNK
HSD12A	VINYL CHLORIDE	3/15/1996	110	UR	UG/KG	79	N		_	0	0.5	8240			UNK
HSD13A	1,1,1-TRICHLOROETHANE	3/18/1996	83	UR	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV			UNK
HSD13A	1,1,2,2-TETRACHLOROETHANE	3/18/1996	83	UR	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV			UNK
HSD13A	1,1,2-TRICHLOROETHANE	3/18/1996	83	UR	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV			UNK
HSD13A	1,1-DICHLOROETHANE	3/18/1996	83	UR	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV			UNK
HSD13A	1,1-DICHLOROETHENE	3/18/1996	83	UR	UG/KG	12000	N	31	N	0	0.5	8240			UNK
HSD13A	1,2,4-TRICHLOROBENZENE	3/18/1996	2700	UR	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS			UNK
HSD13A	1,2-DICHLOROBENZENE	3/18/1996	2700	UR	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS			UNK
HSD13A	1,2-DICHLOROETHANE	3/18/1996	83	UR	UG/KG	280	N	250	N	0	0.5	8240			UNK
HSD13A	1,2-DICHLOROPROPANE	3/18/1996	83	UR	UG/KG	340	N		_	0	0.5	OLM03.0_OV			UNK
HSD13A	1,3-DICHLOROBENZENE	3/18/1996	2700	UR	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS			UNK
HSD13A	1,4-DICHLOROBENZENE	3/18/1996	2700	UR	UG/KG	3400	N	340	N	0	0.5	8270			UNK
HSD13A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/18/1996	2700	UR	UG/KG	2900	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	2,4,5-TRICHLOROPHENOL	3/18/1996	6700	UR	UG/KG	610000	N		_	0	0.5	8270			UNK
HSD13A	2,4,6-TRICHLOROPHENOL	3/18/1996	2700	UR	UG/KG	610	N		_	0	0.5	8270			UNK
HSD13A	2,4-DICHLOROPHENOL	3/18/1996	2700	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	2,4-DIMETHYLPHENOL	3/18/1996	2700	UR	UG/KG	120000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	2,4-DINITROPHENOL	3/18/1996	6700	UR	UG/KG	12000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	2,4-DINITROTOLUENE	3/18/1996	2700	UR	UG/KG	12000	N		_	0	0.5	8270			UNK
HSD13A	2,6-DINITROTOLUENE	3/18/1996	2700	UR	UG/KG	6100	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	2-BUTANONE	3/18/1996	83	UR	UG/KG	2200000	N	270	N	0	0.5	8240			UNK
HSD13A	2-CHLORONAPHTHALENE	3/18/1996	2700	UR	UG/KG	490000	N			0	0.5	OLM03.0_OS			UNK
HSD13A	2-CHLOROPHENOL	3/18/1996	2700	UR	UG/KG	6300	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	2-HEXANONE	3/18/1996	83	UR	UG/KG		_	22	N	0	0.5	OLM03.0_OV			UNK
HSD13A	2-METHYLNAPHTHALENE	3/18/1996	2700	UR	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS			UNK
HSD13A	2-METHYLPHENOL	3/18/1996	2700	UR	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS			UNK
HSD13A	2-NITROANILINE	3/18/1996	6700	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	2-NITROPHENOL	3/18/1996	2700	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD13A	3,3'-DICHLOROBENZIDINE	3/18/1996	2700	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	3-NITROANILINE	3/18/1996	6700	UR	UG/KG	1800	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	4,6-DINITRO-2-METHYLPHENOL	3/18/1996	6700	UR	UG/KG	610	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	4-BROMOPHENYL PHENYL ETHER	3/18/1996	2700	UR	UG/KG		_	1200	N	0	0.5	OLM03.0_OS			UNK
HSD13A	4-CHLORO-3-METHYLPHENOL	3/18/1996	2700	UR	UG/KG					0	0.5	OLM03.0_OS			UNK
HSD13A	4-CHLOROANILINE	3/18/1996	2700	UR	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	4-CHLOROPHENYL PHENYL ETHER	3/18/1996	2700	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD13A	4-METHYL-2-PENTANONE	3/18/1996	83	UR	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV			UNK
HSD13A	4-NITROANILINE	3/18/1996	6700	UR	UG/KG	23000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	4-NITROPHENOL	3/18/1996	6700	UR	UG/KG		_			0	0.5	OLM03.0_OS			UNK
HSD13A	ACENAPHTHENE	3/18/1996	2700	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD13A	ACENAPHTHYLENE	3/18/1996	2700	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD13A	ACETONE	3/18/1996	210	UR	UG/KG	1400000	N	9	N	0	0.5	OLM03.0_OV			UNK
HSD13A	ALDRIN	3/18/1996	14	UR	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ALPHA-BHC	3/18/1996	14	UR	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ANTHRACENE	3/18/1996	2700	UR	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS			UNK
HSD13A	ANTIMONY	3/18/1996	38.9	UR	MG/KG	3.1	N	2	N	0	0.5	LGCYM			UNK
HSD13A	AROCLOR-1016	3/18/1996	270	UR	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	AROCLOR-1221	3/18/1996	560	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	AROCLOR-1232	3/18/1996	270	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	AROCLOR-1242	3/18/1996	270	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	AROCLOR-1248	3/18/1996	270	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	AROCLOR-1254	3/18/1996	270	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD13A	AROCLOR-1260	3/18/1996	270	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	BENZO(A)ANTHRACENE	3/18/1996	2700	UR	UG/KG	620	N	108	N	0	0.5	OLM03.0_OS			UNK
HSD13A	BENZO(A)PYRENE	3/18/1996	2700	UR	UG/KG	62	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD13A	BENZO(G,H,I)PERYLENE	3/18/1996	2700	UR	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS			UNK
HSD13A	BERYLLIUM	3/18/1996	2.4	UR	MG/KG	15	N		_	0	0.5	LGCYM			UNK
HSD13A	BETA-BHC	3/18/1996	14	UR	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	BIS(2-CHLOROETHOXY)METHANE	3/18/1996	2700	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD13A	BIS(2-CHLOROETHYL)ETHER	3/18/1996	2700	UR	UG/KG	220	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	BIS(2-ETHYLHEXYL)PHTHALATE	3/18/1996	2700	UR	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS			UNK
HSD13A	BROMODICHLOROMETHANE	3/18/1996	83	UR	UG/KG	820	N		_	0	0.5	OLM03.0_OV			UNK
HSD13A	BROMOFORM	3/18/1996	83	UR	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV			UNK
HSD13A	BROMOMETHANE	3/18/1996	83	UR	UG/KG	390	N		_	0	0.5	OLM03.0_OV			UNK
HSD13A	BUTYL BENZYL PHTHALATE	3/18/1996	2700	UR	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD13A	CADMIUM	3/18/1996	3.9	UR	MG/KG	3.7	N	0.99	N	0	0.5	6010			UNK
HSD13A	CARBAZOLE	3/18/1996	2700	UR	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	CARBON DISULFIDE	3/18/1996	83	UR	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV			UNK
HSD13A	CARBON TETRACHLORIDE	3/18/1996	83	UR	UG/KG	250	N	47	N	0	0.5	8240			UNK
HSD13A	CHLOROBENZENE	3/18/1996	83	UR	UG/KG	15000	N	410	N	0	0.5	8240			UNK
HSD13A	CHLORODIBROMOMETHANE	3/18/1996	83	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OV			UNK
HSD13A	CHLOROETHANE	3/18/1996	83	UR	UG/KG	3000	N		_	0	0.5	OLM03.0_OV			UNK
HSD13A	CHLOROFORM	3/18/1996	83	UR	UG/KG	220	N	22	N	0	0.5	8240			UNK
HSD13A	CHLOROMETHANE	3/18/1996	83	UR	UG/KG	4700	N		_	0	0.5	OLM03.0_OV			UNK
HSD13A	CIS-1,3-DICHLOROPROPENE	3/18/1996	83	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD13A	CYANIDE	3/18/1996	20.5	UR	MG/KG	1200	N	0.1	N	0	0.5	LGCYM			UNK
HSD13A	DELTA-BHC	3/18/1996	14	UR	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	DI-N-BUTYL PHTHALATE	3/18/1996	2700	UR	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD13A	DI-N-OCTYL PHTHALATE	3/18/1996	2700	UR	UG/KG	240000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	DIBENZO(A,H)ANTHRACENE	3/18/1996	2700	UR	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS			UNK
HSD13A	DIBENZOFURAN	3/18/1996	2700	UR	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS			UNK
HSD13A	DIELDRIN	3/18/1996	27	UR	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	DIETHYL PHTHALATE	3/18/1996	2700	UR	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS			UNK
HSD13A	DIMETHYL PHTHALATE	3/18/1996	2700	UR	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	ENDOSULFAN I	3/18/1996	14	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ENDOSULFAN II	3/18/1996	27	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ENDRIN	3/18/1996	27	UR	UG/KG	1800	N	2.22	N	0	0.5	8080			UNK
HSD13A	ENDRIN ALDEHYDE	3/18/1996	27	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ENDRIN KETONE	3/18/1996	27	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	ETHYLBENZENE	3/18/1996	83	UR	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH			UNK
HSD13A	FLUORENE	3/18/1996	2700	UR	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS			UNK
HSD13A	GAMMA-BHC (LINDANE)	3/18/1996	14	UR	UG/KG	440	N	2.37	N	0	0.5	8080			UNK
HSD13A	HEPTACHLOR	3/18/1996	14	UR	UG/KG	110	N	68	N	0	0.5	8080			UNK
HSD13A	HEPTACHLOR EPOXIDE	3/18/1996	14	UR	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD13A	HEXACHLOROBENZENE	3/18/1996	2700	UR	UG/KG	300	N	100	N	0	0.5	8270			UNK
HSD13A	HEXACHLOROBUTADIENE	3/18/1996	2700	UR	UG/KG	6200	N		_	0	0.5	8270			UNK
HSD13A	HEXACHLOROCYCLOPENTADIENE	3/18/1996	2700	UR	UG/KG	37000	N			0	0.5	OLM03.0_OS			UNK
HSD13A	HEXACHLOROETHANE	3/18/1996	2700	UR	UG/KG	35000	N	1000	N	0	0.5	8270			UNK
HSD13A	INDENO(1,2,3-CD)PYRENE	3/18/1996	2700	UR	UG/KG	620	N	200	N	0	0.5	OLM03.0_OS			UNK
HSD13A	ISOPHORONE	3/18/1996	2700	UR	UG/KG	510000	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	MERCURY	3/18/1996	0.82	UR	MG/KG	2.3	N	0.18	N	0	0.5	6010			UNK
HSD13A	METHOXYCHLOR	3/18/1996	140	UR	UG/KG	31000	N	19	N	0	0.5	8080			UNK
HSD13A	METHYLENE CHLORIDE	3/18/1996	83	UR	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV			UNK
HSD13A	N-NITROSO-DI-N-PROPYLAMINE	3/18/1996	2700	UR	UG/KG	69	N		_	0	0.5	OLM03.0_OS			UNK
HSD13A	N-NITROSODIPHENYLAMINE	3/18/1996	2700	UR	UG/KG	99000	N			0	0.5	OLM03.0_OS			UNK
HSD13A	NAPHTHALENE	3/18/1996	2700	UR	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH			UNK
HSD13A	NITROBENZENE	3/18/1996	2700	UR	UG/KG	2000	N		_	0	0.5	8270			UNK
HSD13A	PENTACHLOROPHENOL	3/18/1996	6700	UR	UG/KG	3000	N			0	0.5	8270			UNK
HSD13A	POTASSIUM	3/18/1996	1460	UR	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD13A	SELENIUM	3/18/1996	4.6	UR	MG/KG	39	N	1	N	0	0.5	6010			UNK
HSD13A	SILVER	3/18/1996	4.6	UR	MG/KG	39	N	0.5	N	0	0.5	6010			UNK
HSD13A	STYRENE	3/18/1996	83	UR	UG/KG	440000	N		_	0	0.5	OLM03.0_OV			UNK
HSD13A	TETRACHLOROETHENE	3/18/1996	83	UR	UG/KG	480	N	410	N	0	0.5	8240			UNK
HSD13A	THALLIUM	3/18/1996	7.9	UR	MG/KG	0.52	N		_	0	0.5	LGCYM			UNK
HSD13A	TOLUENE	3/18/1996	83	UR	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH			UNK
HSD13A	TOTAL 1,2-DICHLOROETHENE	3/18/1996	83	UR	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV			UNK
HSD13A	TOTAL XYLENES	3/18/1996	83	UR	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH			UNK
HSD13A	TOXAPHENE	3/18/1996	1400	UR	UG/KG	440	N	28	N	0	0.5	8080			UNK
HSD13A	TRANS-1,3-DICHLOROPROPENE	3/18/1996	83	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD13A	TRICHLOROETHENE	3/18/1996	83	UR	UG/KG	53	N	220	N	0	0.5	8240			UNK
HSD13A	VINYL CHLORIDE	3/18/1996	83	UR	UG/KG	79	N		_	0	0.5	8240			UNK
HSD14A	1,1,1-TRICHLOROETHANE	3/18/1996	100	UR	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV			UNK
HSD14A	1,1,2,2-TETRACHLOROETHANE	3/18/1996	100	UR	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD14A	1,1,2-TRICHLOROETHANE	3/18/1996	100	UR	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV			UNK
HSD14A	1,1-DICHLOROETHANE	3/18/1996	100	UR	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV			UNK
HSD14A	1,1-DICHLOROETHENE	3/18/1996	100	UR	UG/KG	12000	N	31	N	0	0.5	8240			UNK
HSD14A	1,2,4-TRICHLOROBENZENE	3/18/1996	3300	UR	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS			UNK
HSD14A	1,2-DICHLOROBENZENE	3/18/1996	3300	UR	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS			UNK
HSD14A	1,2-DICHLOROETHANE	3/18/1996	100	UR	UG/KG	280	N	250	N	0	0.5	8240			UNK
HSD14A	1,2-DICHLOROPROPANE	3/18/1996	100	UR	UG/KG	340	N		_	0	0.5	OLM03.0_OV			UNK
HSD14A	1,3-DICHLOROBENZENE	3/18/1996	3300	UR	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS			UNK
HSD14A	1,4-DICHLOROBENZENE	3/18/1996	3300	UR	UG/KG	3400	N	340	N	0	0.5	8270			UNK
HSD14A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/18/1996	3300	UR	UG/KG	2900	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	2,4,5-TRICHLOROPHENOL	3/18/1996	8000	UR	UG/KG	610000	N		_	0	0.5	8270			UNK
HSD14A	2,4,6-TRICHLOROPHENOL	3/18/1996	3300	UR	UG/KG	610	N		_	0	0.5	8270			UNK
HSD14A	2,4-DICHLOROPHENOL	3/18/1996	3300	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	2,4-DIMETHYLPHENOL	3/18/1996	3300	UR	UG/KG	120000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	2,4-DINITROPHENOL	3/18/1996	8000	UR	UG/KG	12000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	2,4-DINITROTOLUENE	3/18/1996	3300	UR	UG/KG	12000	N		_	0	0.5	8270			UNK
HSD14A	2,6-DINITROTOLUENE	3/18/1996	3300	UR	UG/KG	6100	N			0	0.5	OLM03.0_OS			UNK
HSD14A	2-CHLORONAPHTHALENE	3/18/1996	3300	UR	UG/KG	490000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	2-CHLOROPHENOL	3/18/1996	3300	UR	UG/KG	6300	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	2-HEXANONE	3/18/1996	100	UR	UG/KG		_	22	N	0	0.5	OLM03.0_OV			UNK
HSD14A	2-METHYLNAPHTHALENE	3/18/1996	3300	UR	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS			UNK
HSD14A	2-METHYLPHENOL	3/18/1996	3300	UR	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS			UNK
HSD14A	2-NITROANILINE	3/18/1996	8000	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	2-NITROPHENOL	3/18/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD14A	3,3'-DICHLOROBENZIDINE	3/18/1996	3300	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	3-NITROANILINE	3/18/1996	8000	UR	UG/KG	1800	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	4,4'-DDT	3/18/1996	33	UR	UG/KG	1700	N	4.16	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	4,6-DINITRO-2-METHYLPHENOL	3/18/1996	8000	UR	UG/KG	610	N			0	0.5	OLM03.0_OS			UNK
HSD14A	4-BROMOPHENYL PHENYL ETHER	3/18/1996	3300	UR	UG/KG		_	1200	N	0	0.5	OLM03.0_OS			UNK
HSD14A	4-CHLORO-3-METHYLPHENOL	3/18/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD14A	4-CHLOROANILINE	3/18/1996	3300	UR	UG/KG	24000	N			0	0.5	OLM03.0_OS			UNK
HSD14A	4-CHLOROPHENYL PHENYL ETHER	3/18/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD14A	4-METHYL-2-PENTANONE	3/18/1996	100	UR	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV			UNK
HSD14A	4-NITROANILINE	3/18/1996	8000	UR	UG/KG	23000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	4-NITROPHENOL	3/18/1996	8000	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD14A	ACENAPHTHENE	3/18/1996	3300	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD14A	ACENAPHTHYLENE	3/18/1996	3300	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD14A	ACETONE	3/18/1996	650	UR	UG/KG	1400000	N	9	N	0	0.5	OLM03.0_OV			UNK
HSD14A	ALDRIN	3/18/1996	17	UR	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ALPHA-BHC	3/18/1996	17	UR	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ALPHA-CHLORDANE	3/18/1996	17	UR	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ANTHRACENE	3/18/1996	3300	UR	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS			UNK
HSD14A	ANTIMONY	3/18/1996	46	UR	MG/KG	3.1	N	2	N	0	0.5	LGCYM			UNK
HSD14A	AROCLOR-1016	3/18/1996	330	UR	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	AROCLOR-1221	3/18/1996	670	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	AROCLOR-1232	3/18/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	AROCLOR-1242	3/18/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	AROCLOR-1248	3/18/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	AROCLOR-1254	3/18/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	AROCLOR-1260	3/18/1996	330	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	BENZENE	3/18/1996	100	UR	UG/KG	640	N	160	N	0	0.5	MADEP-VPH			UNK
HSD14A	BENZO(A)ANTHRACENE	3/18/1996	3300	UR	UG/KG	620	N	108	N	0	0.5	OLM03.0_OS			UNK
HSD14A	BENZO(A)PYRENE	3/18/1996	3300	UR	UG/KG	62	N	150	N	0	0.5	OLM03.0_OS			UNK
HSD14A	BENZO(G,H,I)PERYLENE	3/18/1996	3300	UR	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS			UNK
HSD14A	BENZO(K)FLUORANTHENE	3/18/1996	3300	UR	UG/KG	6200	N	240	N	0	0.5	OLM03.0_OS			UNK
HSD14A	BERYLLIUM	3/18/1996	2	UR	MG/KG	15	N			0	0.5	LGCYM			UNK
HSD14A	BETA-BHC	3/18/1996	17	UR	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	BIS(2-CHLOROETHOXY)METHANE	3/18/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
HSD14A	BIS(2-CHLOROETHYL)ETHER	3/18/1996	3300	UR	UG/KG	220	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	BIS(2-ETHYLHEXYL)PHTHALATE	3/18/1996	3300	UR	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS			UNK
HSD14A	BROMODICHLOROMETHANE	3/18/1996	100	UR	UG/KG	820	N		_	0	0.5	OLM03.0_OV			UNK
HSD14A	BROMOFORM	3/18/1996	100	UR	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV			UNK
HSD14A	BROMOMETHANE	3/18/1996	100	UR	UG/KG	390	N		_	0	0.5	OLM03.0_OV			UNK
HSD14A	BUTYL BENZYL PHTHALATE	3/18/1996	3300	UR	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD14A	CADMIUM	3/18/1996	4.7	UR	MG/KG	3.7	N	0.99	N	0	0.5	6010			UNK
HSD14A	CARBAZOLE	3/18/1996	3300	UR	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	CARBON DISULFIDE	3/18/1996	100	UR	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV			UNK
HSD14A	CARBON TETRACHLORIDE	3/18/1996	100	UR	UG/KG	250	N	47	N	0	0.5	8240			UNK
HSD14A	CHLOROBENZENE	3/18/1996	100	UR	UG/KG	15000	N	410	N	0	0.5	8240			UNK
HSD14A	CHLORODIBROMOMETHANE	3/18/1996	100	UR	UG/KG	1100	N			0	0.5	OLM03.0_OV			UNK
HSD14A	CHLOROETHANE	3/18/1996	100	UR	UG/KG	3000	N		_	0	0.5	OLM03.0_OV			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD14A	CHLOROFORM	3/18/1996	100	UR	UG/KG	220	N	22	N	0	0.5	8240			UNK
HSD14A	CHLOROMETHANE	3/18/1996	100	UR	UG/KG	4700	N		_	0	0.5	OLM03.0_OV			UNK
HSD14A	CHRYSENE	3/18/1996	3300	UR	UG/KG	62000	N	170	N	0	0.5	OLM03.0_OS			UNK
HSD14A	CIS-1,3-DICHLOROPROPENE	3/18/1996	100	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD14A	CYANIDE	3/18/1996	24.3	UR	MG/KG	1200	N	0.1	N	0	0.5	LGCYM			UNK
HSD14A	DELTA-BHC	3/18/1996	17	UR	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	DI-N-BUTYL PHTHALATE	3/18/1996	3300	UR	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS			UNK
HSD14A	DIBENZO(A,H)ANTHRACENE	3/18/1996	3300	UR	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS			UNK
HSD14A	DIBENZOFURAN	3/18/1996	3300	UR	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS			UNK
HSD14A	DIELDRIN	3/18/1996	33	UR	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	DIETHYL PHTHALATE	3/18/1996	3300	UR	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS			UNK
HSD14A	DIMETHYL PHTHALATE	3/18/1996	3300	UR	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	ENDOSULFAN I	3/18/1996	17	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ENDOSULFAN II	3/18/1996	33	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ENDOSULFAN SULFATE	3/18/1996	33	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ENDRIN	3/18/1996	33	UR	UG/KG	1800	N	2.22	N	0	0.5	8080			UNK
HSD14A	ENDRIN ALDEHYDE	3/18/1996	33	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ENDRIN KETONE	3/18/1996	33	UR	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	ETHYLBENZENE	3/18/1996	100	UR	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH			UNK
HSD14A	FLUORENE	3/18/1996	3300	UR	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS			UNK
HSD14A	GAMMA-BHC (LINDANE)	3/18/1996	17	UR	UG/KG	440	N	2.37	N	0	0.5	8080			UNK
HSD14A	GAMMA-CHLORDANE	3/18/1996	17	UR	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	HEPTACHLOR	3/18/1996	17	UR	UG/KG	110	N	68	N	0	0.5	8080			UNK
HSD14A	HEPTACHLOR EPOXIDE	3/18/1996	17	UR	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB			UNK
HSD14A	HEXACHLOROBENZENE	3/18/1996	3300	UR	UG/KG	300	N	100	N	0	0.5	8270			UNK
HSD14A	HEXACHLOROBUTADIENE	3/18/1996	3300	UR	UG/KG	6200	N		_	0	0.5	8270			UNK
HSD14A	HEXACHLOROCYCLOPENTADIENE	3/18/1996	3300	UR	UG/KG	37000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	HEXACHLOROETHANE	3/18/1996	3300	UR	UG/KG	35000	N	1000	N	0	0.5	8270			UNK
HSD14A	INDENO(1,2,3-CD)PYRENE	3/18/1996	3300	UR	UG/KG	620	N	200	N	0	0.5	OLM03.0_OS			UNK
HSD14A	ISOPHORONE	3/18/1996	3300	UR	UG/KG	510000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	MERCURY	3/18/1996	0.97	UR	MG/KG	2.3	N	0.18	N	0	0.5	6010			UNK
HSD14A	METHOXYCHLOR	3/18/1996	170	UR	UG/KG	31000	N	19	N	0	0.5	8080			UNK
HSD14A	METHYLENE CHLORIDE	3/18/1996	32	UR	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV			UNK
HSD14A	N-NITROSO-DI-N-PROPYLAMINE	3/18/1996	3300	UR	UG/KG	69	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	N-NITROSODIPHENYLAMINE	3/18/1996	3300	UR	UG/KG	99000	N		_	0	0.5	OLM03.0_OS			UNK
HSD14A	NAPHTHALENE	3/18/1996	3300	UR	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH			UNK
HSD14A	NITROBENZENE	3/18/1996	3300	UR	UG/KG	2000	N		_	0	0.5	8270			UNK
HSD14A	PENTACHLOROPHENOL	3/18/1996	8000	UR	UG/KG	3000	N		_	0	0.5	8270			UNK
HSD14A	PHENANTHRENE	3/18/1996	3300	UR	UG/KG	370000	N	204	N	0	0.5	OLM03.0_OS			UNK
HSD14A	POTASSIUM	3/18/1996	1730	UR	MG/KG		_		_	0	0.5	LGCYM			UNK
HSD14A	SELENIUM	3/18/1996	5.4	UR	MG/KG	39	N	1	N	0	0.5	6010			UNK
HSD14A	SILVER	3/18/1996	5.4	UR	MG/KG	39	N	0.5	N	0	0.5	6010			UNK
HSD14A	STYRENE	3/18/1996	100	UR	UG/KG	440000	N		_	0	0.5	OLM03.0_OV			UNK
HSD14A	TETRACHLOROETHENE	3/18/1996	100	UR	UG/KG	480	N	410	N	0	0.5	8240			UNK
HSD14A	THALLIUM	3/18/1996	9.3	UR	MG/KG	0.52	N			0	0.5	LGCYM			UNK
HSD14A	TOLUENE	3/18/1996	100	UR	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH			UNK
HSD14A	TOTAL 1,2-DICHLOROETHENE	3/18/1996	100	UR	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV			UNK
HSD14A	TOTAL XYLENES	3/18/1996	100	UR	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH			UNK
HSD14A	TOXAPHENE	3/18/1996	1700	UR	UG/KG	440	N	28	N	0	0.5	8080			UNK
HSD14A	TRANS-1,3-DICHLOROPROPENE	3/18/1996	100	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
HSD14A	TRICHLOROETHENE	3/18/1996	100	UR	UG/KG	53	N	220	N	0	0.5	8240			UNK
HSD14A	VINYL CHLORIDE	3/18/1996	100	UR	UG/KG	79	N		_	0	0.5	8240			UNK
HSD19AA	1,1,1-TRICHLOROETHANE	6/14/1999	60	R	UG/KG	200000	N	30	N			8240	60		CRDL
HSD19AA	1,1,2,2-TETRACHLOROETHANE	6/14/1999	60	R	UG/KG	410	N	1400	N			8240	60		CRDL
HSD19AA	1,1,2-TRICHLOROETHANE	6/14/1999	60	R	UG/KG	730	N	1200	N			8240	60		CRDL
HSD19AA	1,1-DICHLOROETHANE	6/14/1999	60	R	UG/KG	51000	N	27	N			8240	60		CRDL
HSD19AA	1,1-DICHLOROETHENE	6/14/1999	60	R	UG/KG	12000	N	31	N			8240	60		CRDL
HSD19AA	1,2,3,4,6,7,8,9-OCDD	6/14/1999	450	R	NG/KG	39000	N		_			8290			UNK
HSD19AA	1,2,3,4,6,7,8,9-OCDF	6/14/1999	25	R	NG/KG	39000	N		_			8290			UNK
HSD19AA	1,2,3,4,6,7,8-HPCDD	6/14/1999	0	R	NG/KG	390	N		_			8290			UNK
HSD19AA	1,2,3,4,6,7,8-HPCDF	6/14/1999	30	R	NG/KG	390	N		_			8290	29		CRDL
HSD19AA	1,2,3,4,7,8,9-HPCDF	6/14/1999	0	R	NG/KG	390	N		_			8290	37		CRDL
HSD19AA	1,2,3,4,7,8-HXCDD	6/14/1999	0	R	NG/KG	39	N		_			8290	38		CRDL
HSD19AA	1,2,3,4,7,8-HXCDF	6/14/1999	0	R	NG/KG	39	N		_			8290	21		CRDL
HSD19AA	1,2,3,6,7,8-HXCDD	6/14/1999	0	R	NG/KG	39	N		_			8290	42		CRDL
HSD19AA	1,2,3,6,7,8-HXCDF	6/14/1999	0	R	NG/KG	39	N		_			8290	21		CRDL
HSD19AA	1,2,3,7,8,9-HXCDD	6/14/1999	0	R	NG/KG	39	N					8290	37		CRDL
HSD19AA	1,2,3,7,8,9-HXCDF	6/14/1999	0	R	NG/KG	39	N		_			8290	26		CRDL
HSD19AA	1,2,3,7,8-PECDD	6/14/1999	0	R	NG/KG	4	N		_			8290	32		CRDL
HSD19AA	1,2,3,7,8-PECDF	6/14/1999	0	R	NG/KG	78	N					8290	31		CRDL
HSD19AA	1,2,4-TRICHLOROBENZENE	6/14/1999	880	R	UG/KG	6200	N	9600	N			8270	880		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD19AA	1,2-DICHLOROBENZENE	6/14/1999	880	R	UG/KG	110000	N	330	N			8270	880		CRDL
HSD19AA	1,2-DICHLOROETHANE	6/14/1999	60	R	UG/KG	280	N	250	N			8240	60		CRDL
HSD19AA	1,2-DICHLOROPROPANE	6/14/1999	60	R	UG/KG	340	N					8240	60		CRDL
HSD19AA	1,3-DICHLOROBENZENE	6/14/1999	880	R	UG/KG	53000	N	1700	N			8270	880		CRDL
HSD19AA	1,4-DICHLOROBENZENE	6/14/1999	880	R	UG/KG	3400	N	340	N			8270	880		CRDL
HSD19AA	2,2'-OXYBIS(1-CHLOROPROPANE)	6/14/1999	880	R	UG/KG	2900	N					8270	880		CRDL
HSD19AA	2,3,4,6,7,8-HXCDF	6/14/1999	0	R	NG/KG	39	N		_			8290	24		CRDL
HSD19AA	2,3,4,7,8-PECDF	6/14/1999	0	R	NG/KG	8	N		_			8290	30		CRDL
HSD19AA	2,3,7,8-TCDD	6/14/1999	0	R	NG/KG	4	N		_			8290	38		CRDL
HSD19AA	2,3,7,8-TCDF	6/14/1999	0	R	NG/KG	39	N		_			8290	49		CRDL
HSD19AA	2,4,5-TRICHLOROPHENOL	6/14/1999	1800	R	UG/KG	610000	N		_			8270	1800		CRDL
HSD19AA	2,4,6-TRICHLOROPHENOL	6/14/1999	880	R	UG/KG	610	N		_			8270	880		CRDL
HSD19AA	2,4-DICHLOROPHENOL	6/14/1999	880	R	UG/KG	18000	N		_			8270	880		CRDL
HSD19AA	2,4-DIMETHYLPHENOL	6/14/1999	880	R	UG/KG	120000	N		_			8270	880		CRDL
HSD19AA	2,4-DINITROPHENOL	6/14/1999	1800	R	UG/KG	12000	N		_			8270	1800		CRDL
HSD19AA	2,4-DINITROTOLUENE	6/14/1999	880	R	UG/KG	12000	N		_			8270	880		CRDL
HSD19AA	2,6-DINITROTOLUENE	6/14/1999	880	R	UG/KG	6100	N					8270	880		CRDL
HSD19AA	2-BUTANONE	6/14/1999	110	R	UG/KG	2200000	N	270	N			8240	140		CRDL
HSD19AA	2-CHLORONAPHTHALENE	6/14/1999	880	R	UG/KG	490000	N		_			8270	880		CRDL
HSD19AA	2-CHLOROPHENOL	6/14/1999	880	R	UG/KG	6300	N		_			8270	880		CRDL
HSD19AA	2-HEXANONE	6/14/1999	120	R	UG/KG		_	22	N			8240	120		CRDL
HSD19AA	2-METHYLNAPHTHALENE	6/14/1999	880	R	UG/KG	5600	N	65	N			8270	880		CRDL
HSD19AA	2-METHYLPHENOL	6/14/1999	880	R	UG/KG	310000	N	12	N			8270	880		CRDL
HSD19AA	2-NITROANILINE	6/14/1999	1800	R	UG/KG	18000	N		_			8270	1800		CRDL
HSD19AA	2-NITROPHENOL	6/14/1999	880	R	UG/KG		_		_			8270	880		CRDL
HSD19AA	3&4-METHYLPHENOL	6/14/1999	880	R	UG/KG	31000	N		_			8270	880		CRDL
HSD19AA	3,3'-DICHLOROBENZIDINE	6/14/1999	880	R	UG/KG	1100	N		_			8270	880		CRDL
HSD19AA	3-NITROANILINE	6/14/1999	1800	R	UG/KG	1800	N					8270	1800		CRDL
HSD19AA	4,4'-DDD	6/14/1999	36	R	UG/KG	2400	N	4.88	N			8080	36		CRDL
HSD19AA	4,4'-DDE	6/14/1999	36	R	UG/KG	1700	N	3.16	N			8080	36		CRDL
HSD19AA	4,4'-DDT	6/14/1999	36	R	UG/KG	1700	N	4.16	N			8080	36		CRDL
HSD19AA	4,6-DINITRO-2-METHYLPHENOL	6/14/1999	1800	R	UG/KG	610	N		_			8270	1800		CRDL
HSD19AA	4-BROMOPHENYL PHENYL ETHER	6/14/1999	880	R	UG/KG		_	1200	N			8270	880		CRDL
HSD19AA	4-CHLORO-3-METHYLPHENOL	6/14/1999	880	R	UG/KG		_		_			8270	880		CRDL
HSD19AA	4-CHLOROANILINE	6/14/1999	880	R	UG/KG	24000	N		_			8270	880		CRDL
HSD19AA	4-CHLOROPHENYL PHENYL ETHER	6/14/1999	880	R	UG/KG		_		_			8270	880		CRDL
HSD19AA	4-METHYL-2-PENTANONE	6/14/1999	120	R	UG/KG	530000	N	33	N			8240	120		CRDL
HSD19AA	4-NITROANILINE	6/14/1999	1800	R	UG/KG	23000	N		_			8270	1800		CRDL
HSD19AA	4-NITROPHENOL	6/14/1999	1800	R	UG/KG		_		_			8270	1800		CRDL
HSD19AA	ACENAPHTHENE	6/14/1999	880	R	UG/KG	370000	N	150	N			8270	880		CRDL
HSD19AA	ACENAPHTHYLENE	6/14/1999	880	R	UG/KG	370000	N	150	N			8270	880		CRDL
HSD19AA	ACETONE	6/14/1999	610	R	UG/KG	1400000	N	9	N			8240	140		CRDL
HSD19AA	ALDRIN	6/14/1999	19	R	UG/KG	29	N	2	N			8080	19		CRDL
HSD19AA	ALPHA-BHC	6/14/1999	19	R	UG/KG	90	N	6	N			8080	19		CRDL
HSD19AA	ALPHA-CHLORDANE	6/14/1999	19	R	UG/KG	1620	N	3.24	N			8080	19		CRDL
HSD19AA	ALUMINUM	6/14/1999	6040	R9	MG/KG	7600	N	25500	N			6010A	37.31		CRDL
HSD19AA	ANTHRACENE	6/14/1999	880	R	UG/KG	2200000	N	57	N			8270	880		CRDL
HSD19AA	ANTIMONY	6/14/1999	2.4	R9	MG/KG	3.1	N	2	N			6010A	2.37		CRDL
HSD19AA	ARSENIC	6/14/1999	5.7	R9	MG/KG	0.39	N	9.79	N			6010A	3.28		CRDL
HSD19AA	BARIUM	6/14/1999	282	R9	MG/KG	540	N	48	N			6010A	4.09		CRDL
HSD19AA	BENZENE	6/14/1999	60	R	UG/KG	640	N	160	N			8240	60		CRDL
HSD19AA	BENZO(A)ANTHRACENE	6/14/1999	880	R	UG/KG	620	N	108	N			8270	880		CRDL
HSD19AA	BENZO(A)PYRENE	6/14/1999	880	R	UG/KG	62	N	150	N			8270	880		CRDL
HSD19AA	BENZO(B)FLUORANTHENE	6/14/1999	190	R	UG/KG	620	N	1800	N			8270	660		CRDL
HSD19AA	BENZO(G,H,I)PERYLENE	6/14/1999	880	R	UG/KG	230000	N	170	N			8270	880		CRDL
HSD19AA	BENZO(K)FLUORANTHENE	6/14/1999	880	R	UG/KG	6200	N	240	N			8270	880		CRDL
HSD19AA	BERYLLIUM	6/14/1999	1.2	R9	MG/KG	15	N		_			6010A	0.34		CRDL
HSD19AA	BETA-BHC	6/14/1999	19	R	UG/KG	320	N	5	N			8080	19		CRDL
HSD19AA	BIS(2-CHLOROETHOXY)METHANE	6/14/1999	880	R	UG/KG		_		_			8270	880		CRDL
HSD19AA	BIS(2-CHLOROETHYL)ETHER	6/14/1999	880	R	UG/KG	220	N		_			8270	880		CRDL
HSD19AA	BIS(2-ETHYLHEXYL)PHTHALATE	6/14/1999	1500	R	UG/KG	35000	N	890000	N			8270	660		CRDL
HSD19AA	BROMODICHLOROMETHANE	6/14/1999	60	R	UG/KG	820	N		_			8240	60		CRDL
HSD19AA	BROMOFORM	6/14/1999	60	R	UG/KG	62000	N	650	N			8240	60		CRDL
HSD19AA	BROMOMETHANE	6/14/1999	60	R	UG/KG	390	N		_			8240	60		CRDL
HSD19AA	BUTYL BENZYL PHTHALATE	6/14/1999	880	R	UG/KG	1200000	N	11000	N			8270	880		CRDL
HSD19AA	CADMIUM	6/14/1999	2	R9	MG/KG	3.7	N	0.99	N			6010A	0.39		CRDL
HSD19AA	CALCIUM	6/14/1999	7380	R9	MG/KG							6010A	50.05		CRDL
HSD19AA	CARBAZOLE	6/14/1999	880	R	UG/KG	24000	N		_			8270	880		CRDL
HSD19AA	CARBON DISULFIDE	6/14/1999	46	R	UG/KG	36000	N	0.85	N			8240	71		CRDL
HSD19AA	CARBON TETRACHLORIDE	6/14/1999	60	R	UG/KG	250	N	47	N			8240	60		CRDL
HSD19AA	CHLOROBENZENE	6/14/1999	60	R	UG/KG	15000	N	410	N			8240	60		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD19AA	CHLORODIBROMOMETHANE	6/14/1999	60	R	UG/KG	1100	N		_			8240	60		CRDL
HSD19AA	CHLOROETHANE	6/14/1999	60	R	UG/KG	3000	N		_			8240	60		CRDL
HSD19AA	CHLOROFORM	6/14/1999	60	R	UG/KG	220	N	22	N			8240	60		CRDL
HSD19AA	CHLOROMETHANE	6/14/1999	60	R	UG/KG	4700	N		_			8240	60		CRDL
HSD19AA	CHROMIUM	6/14/1999	14.5	R9	MG/KG	210	N	43.4	N			6010A	4.91		CRDL
HSD19AA	CHRYSENE	6/14/1999	880	R	UG/KG	62000	N	170	N			8270	880		CRDL
HSD19AA	CIS-1,3-DICHLOROPROPENE	6/14/1999	60	R	UG/KG	780	N	0.051	N			8240	60		CRDL
HSD19AA	COBALT	6/14/1999	13.8	R9	MG/KG	900	N	50	N			6010A	4.73		CRDL
HSD19AA	COPPER	6/14/1999	42.3	R9	MG/KG	310	N	31.6	N			6010A	3.46		CRDL
HSD19AA	CYANIDE	6/14/1999	5	R9	MG/KG	1200	N	0.1	N			9010	5.03		CRDL
HSD19AA	DELTA-BHC	6/14/1999	19	R	UG/KG	90	N	5	N			8080	19		CRDL
HSD19AA	DI-N-BUTYL PHTHALATE	6/14/1999	880	R	UG/KG	240000	N	11000	N			8270	880		CRDL
HSD19AA	DI-N-OCTYL PHTHALATE	6/14/1999	880	R	UG/KG	240000	N		_			8270	880		CRDL
HSD19AA	DIBENZO(A,H)ANTHRACENE	6/14/1999	880	R	UG/KG	62	N	33	N			8270	880		CRDL
HSD19AA	DIBENZOFURAN	6/14/1999	880	R	UG/KG	15000	N	420	N			8270	880		CRDL
HSD19AA	DIELDRIN	6/14/1999	36	R	UG/KG	30	N	1.9	N			8080	36		CRDL
HSD19AA	DIETHYL PHTHALATE	6/14/1999	880	R	UG/KG	4900000	N	600	N			8270	880		CRDL
HSD19AA	DIMETHYL PHTHALATE	6/14/1999	880	R	UG/KG	61000000	N		_			8270	880		CRDL
HSD19AA	ENDOSULFAN I	6/14/1999	19	R	UG/KG	37000	N	5.5	N			8080	19		CRDL
HSD19AA	ENDOSULFAN II	6/14/1999	36	R	UG/KG	37000	N	5.5	N			8080	36		CRDL
HSD19AA	ENDOSULFAN SULFATE	6/14/1999	36	R	UG/KG	37000	N	5.5	N			8080	36		CRDL
HSD19AA	ENDRIN	6/14/1999	36	R	UG/KG	1800	N	2.22	N			8080	36		CRDL
HSD19AA	ENDRIN ALDEHYDE	6/14/1999	36	R	UG/KG	1800	N	2.22	N			8080	36		CRDL
HSD19AA	ENDRIN KETONE	6/14/1999	36	R	UG/KG	1800	N	2.22	N			8080	36		CRDL
HSD19AA	ETHYLBENZENE	6/14/1999	60	R	UG/KG	190000	N	89	N			8240	60		CRDL
HSD19AA	FLUORANTHENE	6/14/1999	290	R	UG/KG	230000	N	420	N			8270	660		CRDL
HSD19AA	FLUORENE	6/14/1999	880	R	UG/KG	270000	N	77.4	N			8270	880		CRDL
HSD19AA	GAMMA-BHC (LINDANE)	6/14/1999	19	R	UG/KG	440	N	2.37	N			8080	19		CRDL
HSD19AA	GAMMA-CHLORDANE	6/14/1999	19	R	UG/KG	1620	N	3.24	N			8080	19		CRDL
HSD19AA	HEPTACHLOR	6/14/1999	19	R	UG/KG	110	N	68	N			8080	19		CRDL
HSD19AA	HEPTACHLOR EPOXIDE	6/14/1999	19	R	UG/KG	53	N	2.47	N			8080	19		CRDL
HSD19AA	HEXACHLOROBENZENE	6/14/1999	880	R	UG/KG	300	N	100	N			8270	880		CRDL
HSD19AA	HEXACHLOROBUTADIENE	6/14/1999	880	R	UG/KG	6200	N		_			8270	880		CRDL
HSD19AA	HEXACHLOROCYCLOPENTADIENE	6/14/1999	880	R	UG/KG	37000	N		_			8270	880		CRDL
HSD19AA	HEXACHLOROETHANE	6/14/1999	880	R	UG/KG	35000	N	1000	N			8270	880		CRDL
HSD19AA	INDENO(1,2,3-CD)PYRENE	6/14/1999	880	R	UG/KG	620	N	200	N			8270	880		CRDL
HSD19AA	IRON	6/14/1999	22400	R9	MG/KG	2300	N	20000	N			6010A	36.4		CRDL
HSD19AA	ISOPHORONE	6/14/1999	880	R	UG/KG	510000	N		_			8270	880		CRDL
HSD19AA	LEAD	6/14/1999	123	R9	MG/KG	400	N	35.8	N			6010A	2.46		CRDL
HSD19AA	MAGNESIUM	6/14/1999	1430	R9	MG/KG		_		_			6010A	108.28		CRDL
HSD19AA	MANGANESE	6/14/1999	2240	R9	MG/KG	180	N	460	N			6010A	2.73		CRDL
HSD19AA	MERCURY	6/14/1999	0.34	R9	MG/KG	2.3	N	0.18	N			7470A	0.24		CRDL
HSD19AA	METHOXYCHLOR	6/14/1999	190	R	UG/KG	31000	N	19	N			8080	190		CRDL
HSD19AA	METHYLENE CHLORIDE	6/14/1999	56	R	UG/KG	9100	N	370	N			8240	140		CRDL
HSD19AA	N-NITROSO-DI-N-PROPYLAMINE	6/14/1999	880	R	UG/KG	69	N					8270	880		CRDL
HSD19AA	N-NITROSODIPHENYLAMINE	6/14/1999	880	R	UG/KG	99000	N		_			8270	880		CRDL
HSD19AA	NAPHTHALENE	6/14/1999	880	R	UG/KG	5600	N	176	N			8270	880		CRDL
HSD19AA	NICKEL	6/14/1999	16.6	R9	MG/KG	160	N	22.7	N			6010A	5.73		CRDL
HSD19AA	NITROBENZENE	6/14/1999	880	R	UG/KG	2000	N		_			8270	880		CRDL
HSD19AA	PENTACHLOROPHENOL	6/14/1999	1800	R	UG/KG	3000	N		_			8270	1800		CRDL
HSD19AA	PHENANTHRENE	6/14/1999	880	R	UG/KG	370000	N	204	N			8270	880		CRDL
HSD19AA	PHENOL	6/14/1999	880	R	UG/KG	1800000	N	48	N			8270	880		CRDL
HSD19AA	POTASSIUM	6/14/1999	689	R9	MG/KG							6010A	202.01		CRDL
HSD19AA	PYRENE	6/14/1999	260	R	UG/KG	230000	N	195	N			8270	660		CRDL
HSD19AA	SELENIUM	6/14/1999	1.9	R9	MG/KG	39	N	1	N			6010A	1.91		CRDL
HSD19AA	SILVER	6/14/1999	3.4	R9	MG/KG	39	N	0.5	N			6010A	3.37		CRDL
HSD19AA	SODIUM	6/14/1999	687	R9	MG/KG		_		_			6010A	51.87		CRDL
HSD19AA	STYRENE	6/14/1999	60	R	UG/KG	440000	N					8240	60		CRDL
HSD19AA	TETRACHLOROETHENE	6/14/1999	60	R	UG/KG	480	N	410	N			8240	60		CRDL
HSD19AA	THALLIUM	6/14/1999	4	R9	MG/KG	0.52	N		_			6010A	4		CRDL
HSD19AA	TOLUENE	6/14/1999	16	R	UG/KG	66000	N	50	N			8240	71		CRDL
HSD19AA	TOTAL 1,2-DICHLOROETHENE	6/14/1999	120	R	UG/KG	4300	N	250	N			8240	120		CRDL
HSD19AA	TOTAL HPCDD	6/14/1999	68	R	NG/KG		_		_			8290			UNK
HSD19AA	TOTAL HPCDF	6/14/1999	0	R	NG/KG		_		_			8290	33		CRDL
HSD19AA	TOTAL HXCDD	6/14/1999	0	R	NG/KG		_		_			8290	39		CRDL
HSD19AA	TOTAL HXCDF	6/14/1999	13	R	NG/KG		_		_			8290			UNK
HSD19AA	TOTAL PECDD	6/14/1999	0	R	NG/KG							8290	32		CRDL
HSD19AA	TOTAL PECDF	6/14/1999	38	R	NG/KG		_		_			8290			UNK
HSD19AA	TOTAL TCDD	6/14/1999	0	R	NG/KG		_		_			8290	77		CRDL
HSD19AA	TOTAL TCDF	6/14/1999	0	R	NG/KG							8290	60		CRDL
HSD19AA	TOTAL XYLENES	6/14/1999	180	R	UG/KG	27000	N	160	N			8240	180		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSD19AA	TOXAPHENE	6/14/1999	1900	R	UG/KG	440	N	28	N			8080	1900		CRDL
HSD19AA	TRANS-1,3-DICHLOROPROPENE	6/14/1999	60	R	UG/KG	780	N	0.051	N			8240	60		CRDL
HSD19AA	TRICHLOROETHENE	6/14/1999	60	R	UG/KG	53	N	220	N			8240	60		CRDL
HSD19AA	VANADIUM	6/14/1999	39.4	R9	MG/KG	7.8	N	57	N			6010A	2.55		CRDL
HSD19AA	VINYL CHLORIDE	6/14/1999	60	R	UG/KG	79	N		_			8240	60		CRDL
HSD19AA	ZINC	6/14/1999	357	R9	MG/KG	2300	N	121	N			6010A	5		CRDL
WSD01AA	1,1,1-TRICHLOROETHANE	6/1/1999	37	R	UG/KG	200000	N	30	N			8240	37		CRDL
WSD01AA	1,1,2,2-TETRACHLOROETHANE	6/1/1999	37	R	UG/KG	410	N	1400	N			8240	37		CRDL
WSD01AA	1,1,2-TRICHLOROETHANE	6/1/1999	37	R	UG/KG	730	N	1200	N			8240	37		CRDL
WSD01AA	1,1-DICHLOROETHANE	6/1/1999	37	R	UG/KG	51000	N	27	N			8240	37		CRDL
WSD01AA	1,1-DICHLOROETHENE	6/1/1999	37	R	UG/KG	12000	N	31	N			8240	37		CRDL
WSD01AA	1,2,4-TRICHLOROBENZENE	6/1/1999	400	R	UG/KG	6200	N	9600	N			8270	400		CRDL
WSD01AA	1,2-DICHLOROBENZENE	6/1/1999	400	R	UG/KG	110000	N	330	N			8270	400		CRDL
WSD01AA	1,2-DICHLOROETHANE	6/1/1999	37	R	UG/KG	280	N	250	N			8240	37		CRDL
WSD01AA	1,2-DICHLOROPROPANE	6/1/1999	37	R	UG/KG	340	N		_			8240	37		CRDL
WSD01AA	1,3-DICHLOROBENZENE	6/1/1999	400	R	UG/KG	53000	N	1700	N			8270	400		CRDL
WSD01AA	1,4-DICHLOROBENZENE	6/1/1999	400	R	UG/KG	3400	N	340	N			8270	400		CRDL
WSD01AA	2,2'-OXYBIS(1-CHLOROPROPANE)	6/1/1999	400	R	UG/KG	2900	N		_			8270	400		CRDL
WSD01AA	2,4,5-TRICHLOROPHENOL	6/1/1999	820	R	UG/KG	610000	N		_			8270	820		CRDL
WSD01AA	2,4,6-TRICHLOROPHENOL	6/1/1999	400	R	UG/KG	610	N		_			8270	400		CRDL
WSD01AA	2,4-DICHLOROPHENOL	6/1/1999	400	R	UG/KG	18000	N		_			8270	400		CRDL
WSD01AA	2,4-DIMETHYLPHENOL	6/1/1999	400	R	UG/KG	120000	N		_			8270	400		CRDL
WSD01AA	2,4-DINITROPHENOL	6/1/1999	820	R	UG/KG	12000	N		_			8270	820		CRDL
WSD01AA	2,4-DINITROTOLUENE	6/1/1999	400	R	UG/KG	12000	N		_			8270	400		CRDL
WSD01AA	2,6-DINITROTOLUENE	6/1/1999	400	R	UG/KG	6100	N		_			8270	400		CRDL
WSD01AA	2-CHLORONAPHTHALENE	6/1/1999	400	R	UG/KG	490000	N		_			8270	400		CRDL
WSD01AA	2-CHLOROPHENOL	6/1/1999	400	R	UG/KG	6300	N		_			8270	400		CRDL
WSD01AA	2-METHYLNAPHTHALENE	6/1/1999	400	R	UG/KG	5600	N	65	N			8270	400		CRDL
WSD01AA	2-METHYLPHENOL	6/1/1999	400	R	UG/KG	310000	N	12	N			8270	400		CRDL
WSD01AA	2-NITROANILINE	6/1/1999	820	R	UG/KG	18000	N		_			8270	820		CRDL
WSD01AA	2-NITROPHENOL	6/1/1999	400	R	UG/KG							8270	400		CRDL
WSD01AA	3&4-METHYLPHENOL	6/1/1999	400	R	UG/KG	31000	N		_			8270	400		CRDL
WSD01AA	3,3'-DICHLOROBENZIDINE	6/1/1999	400	R	UG/KG	1100	N		_			8270	400		CRDL
WSD01AA	3-NITROANILINE	6/1/1999	820	R	UG/KG	1800	N		_			8270	820		CRDL
WSD01AA	4,4'-DDT	6/1/1999	16	R	UG/KG	1700	N	4.16	N			8081	16	0.379	CRDL
WSD01AA	4,6-DINITRO-2-METHYLPHENOL	6/1/1999	820	R	UG/KG	610	N		_			8270	820		CRDL
WSD01AA	4-BROMOPHENYL PHENYL ETHER	6/1/1999	400	R	UG/KG		_	1200	N			8270	400		CRDL
WSD01AA	4-CHLORO-3-METHYLPHENOL	6/1/1999	400	R	UG/KG		_		_			8270	400		CRDL
WSD01AA	4-CHLOROANILINE	6/1/1999	400	R	UG/KG	24000	N		_			8270	400		CRDL
WSD01AA	4-CHLOROPHENYL PHENYL ETHER	6/1/1999	400	R	UG/KG		_		_			8270	400		CRDL
WSD01AA	4-METHYL-2-PENTANONE	6/1/1999	74	R	UG/KG	530000	N	33	N			8240	74		CRDL
WSD01AA	4-NITROANILINE	6/1/1999	820	R	UG/KG	23000	N					8270	820		CRDL
WSD01AA	4-NITROPHENOL	6/1/1999	820	R	UG/KG		_		_			8270	820		CRDL
WSD01AA	ACENAPHTHENE	6/1/1999	400	R	UG/KG	370000	N	150	N			8270	400		CRDL
WSD01AA	ACENAPHTHYLENE	6/1/1999	400	R	UG/KG	370000	N	150	N			8270	400		CRDL
WSD01AA	ALDRIN	6/1/1999	8.5	R	UG/KG	29	N	2	N			8081	8.5	0.061	CRDL
WSD01AA	ALPHA-BHC	6/1/1999	8.5	R	UG/KG	90	N	6	N			8081	8.5	0.113	CRDL
WSD01AA	ALPHA-CHLORDANE	6/1/1999	8.5	R	UG/KG	1620	N	3.24	N			8081	8.5	0.085	CRDL
WSD01AA	ANTHRACENE	6/1/1999	400	R	UG/KG	2200000	N	57	N			8270	400		CRDL
WSD01AA	ANTIMONY	6/1/1999	1.7	R9	MG/KG	3.1	N	2	N			6010A	1.12		CRDL
WSD01AA	AROCLOR-1016	6/1/1999	170	R	UG/KG	390	N	59.8	N			8080	170		CRDL
WSD01AA	AROCLOR-1221	6/1/1999	340	R	UG/KG	220	N	59.8	N			8080	340		CRDL
WSD01AA	AROCLOR-1232	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA	AROCLOR-1242	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA	AROCLOR-1248	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA	AROCLOR-1254	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA	AROCLOR-1260	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA	BENZENE	6/1/1999	37	R	UG/KG	640	N	160	N			8240	37		CRDL
WSD01AA	BENZO(G,H,I)PERYLENE	6/1/1999	400	R	UG/KG	230000	N	170	N			8270	400		CRDL
WSD01AA	BETA-BHC	6/1/1999	8.5	R	UG/KG	320	N	5	N			8081	8.5	0.069	CRDL
WSD01AA	BIS(2-CHLOROETHOXY)METHANE	6/1/1999	400	R	UG/KG		_		_			8270	400		CRDL
WSD01AA	BIS(2-CHLOROETHYL)ETHER	6/1/1999	400	R	UG/KG	220	N		_			8270	400		CRDL
WSD01AA	BROMODICHLOROMETHANE	6/1/1999	37	R	UG/KG	820	N		_			8240	37		CRDL
WSD01AA	BROMOFORM	6/1/1999	37	R	UG/KG	62000	N	650	N			8240	37		CRDL
WSD01AA	BROMOMETHANE	6/1/1999	37	R	UG/KG	390	N		_			8240	37		CRDL
WSD01AA	BUTYL BENZYL PHTHALATE	6/1/1999	400	R	UG/KG	1200000	N	11000	N			8270	400		CRDL
WSD01AA	CARBAZOLE	6/1/1999	400	R	UG/KG	24000	N					8270	400		CRDL
WSD01AA	CARBON TETRACHLORIDE	6/1/1999	37	R	UG/KG	250	N	47	N			8240	37		CRDL
WSD01AA	CHLOROBENZENE	6/1/1999	37	R	UG/KG	15000	N	410	N			8240	37		CRDL
WSD01AA	CHLORODIBROMOMETHANE	6/1/1999	37	R	UG/KG	1100	N					8240	37		CRDL
WSD01AA	CHLOROETHANE	6/1/1999	37	R	UG/KG	3000	N		_			8240	37		CRDL

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WSD01AA	CHLOROFORM	6/1/1999	37	R	UG/KG	220	N	22	N			8240	37		CRDL
WSD01AA	CHLOROMETHANE	6/1/1999	37	R	UG/KG	4700	N		_			8240	37		CRDL
WSD01AA	CIS-1,3-DICHLOROPROPENE	6/1/1999	37	R	UG/KG	780	N	0.051	N			8240	37		CRDL
WSD01AA	CYANIDE	6/1/1999	0.01	R9	MG/KG	1200	N	0.1	N			LGCYM	0.01		CRDL
WSD01AA	DELTA-BHC	6/1/1999	8.5	R	UG/KG	90	N	5	N			8081	8.5	0.095	CRDL
WSD01AA	DI-N-OCTYL PHTHALATE	6/1/1999	400	R	UG/KG	240000	N					8270	400		CRDL
WSD01AA	DIBENZO(A,H)ANTHRACENE	6/1/1999	400	R	UG/KG	62	N	33	N			8270	400		CRDL
WSD01AA	DIBENZOFURAN	6/1/1999	400	R	UG/KG	15000	N	420	N			8270	400		CRDL
WSD01AA	DIELDRIN	6/1/1999	16	R	UG/KG	30	N	1.9	N			8081	16	0.235	CRDL
WSD01AA	DIETHYL PHTHALATE	6/1/1999	400	R	UG/KG	4900000	N	600	N			8270	400		CRDL
WSD01AA	DIMETHYL PHTHALATE	6/1/1999	400	R	UG/KG	61000000	N		_			8270	400		CRDL
WSD01AA	ENDOSULFAN I	6/1/1999	8.5	R	UG/KG	37000	N	5.5	N			8081	8.5	0.142	CRDL
WSD01AA	ENDOSULFAN II	6/1/1999	16	R	UG/KG	37000	N	5.5	N			8081	16	0.134	CRDL
WSD01AA	ENDOSULFAN SULFATE	6/1/1999	16	R	UG/KG	37000	N	5.5	N			8081	16	0.427	CRDL
WSD01AA	ENDRIN	6/1/1999	16	R	UG/KG	1800	N	2.22	N			8081	16	0.549	CRDL
WSD01AA	ENDRIN ALDEHYDE	6/1/1999	16	R	UG/KG	1800	N	2.22	N			8081	16	0.138	CRDL
WSD01AA	ENDRIN KETONE	6/1/1999	16	R	UG/KG	1800	N	2.22	N			8081	16	0.233	CRDL
WSD01AA	ETHYLBENZENE	6/1/1999	37	R	UG/KG	190000	N	89	N			8240	37		CRDL
WSD01AA	FLUORENE	6/1/1999	400	R	UG/KG	270000	N	77.4	N			8270	400		CRDL
WSD01AA	GAMMA-BHC (LINDANE)	6/1/1999	8.5	R	UG/KG	440	N	2.37	N			8081	8.5	0.149	CRDL
WSD01AA	GAMMA-CHLORDANE	6/1/1999	8.5	R	UG/KG	1620	N	3.24	N			8081	8.5	0.06	CRDL
WSD01AA	HEPTACHLOR	6/1/1999	8.5	R	UG/KG	110	N	68	N			8081	8.5	0.126	CRDL
WSD01AA	HEPTACHLOR EPOXIDE	6/1/1999	8.5	R	UG/KG	53	N	2.47	N			8081	8.5	0.067	CRDL
WSD01AA	HEXACHLOROBENZENE	6/1/1999	400	R	UG/KG	300	N	100	N			8270	400		CRDL
WSD01AA	HEXACHLOROBUTADIENE	6/1/1999	400	R	UG/KG	6200	N		_			8270	400		CRDL
WSD01AA	HEXACHLOROCYCLOPENTADIENE	6/1/1999	400	R	UG/KG	37000	N		_			8270	400		CRDL
WSD01AA	HEXACHLOROETHANE	6/1/1999	400	R	UG/KG	35000	N	1000	N			8270	400		CRDL
WSD01AA	ISOPHORONE	6/1/1999	400	R	UG/KG	510000	N					8270	400		CRDL
WSD01AA	METHOXYCHLOR	6/1/1999	85	R	UG/KG	31000	N	19	N			8081	85	1.25	CRDL
WSD01AA	N-NITROSO-DI-N-PROPYLAMINE	6/1/1999	400	R	UG/KG	69	N		_			8270	400		CRDL
WSD01AA	N-NITROSODIPHENYLAMINE	6/1/1999	400	R	UG/KG	99000	N					8270	400		CRDL
WSD01AA	NAPHTHALENE	6/1/1999	400	R	UG/KG	5600	N	176	N			8270	400		CRDL
WSD01AA	NITROBENZENE	6/1/1999	400	R	UG/KG	2000	N		_			8270	400		CRDL
WSD01AA	PENTACHLOROPHENOL	6/1/1999	820	R	UG/KG	3000	N		_			8270	820		CRDL
WSD01AA	SELENIUM	6/1/1999	0.9	R9	MG/KG	39	N	1	N			6010A	0.9		CRDL
WSD01AA	SILVER	6/1/1999	1.6	R9	MG/KG	39	N	0.5	N			6010A	1.59		CRDL
WSD01AA	SODIUM	6/1/1999	290	R9	MG/KG		_		_			6010A	24.44		CRDL
WSD01AA	STYRENE	6/1/1999	37	R	UG/KG	440000	N		_			8240	37		CRDL
WSD01AA	TETRACHLOROETHENE	6/1/1999	37	R	UG/KG	480	N	410	N			8240	37		CRDL
WSD01AA	THALLIUM	6/1/1999	1.9	R9	MG/KG	0.52	N		_			6010A	1.89		CRDL
WSD01AA	TOLUENE	6/1/1999	37	R	UG/KG	66000	N	50	N			8240	37		CRDL
WSD01AA	TOTAL 1,2-DICHLOROETHENE	6/1/1999	74	R	UG/KG	4300	N	250	N			8240	74		CRDL
WSD01AA	TOTAL XYLENES	6/1/1999	110	R	UG/KG	27000	N	160	N			8240	110		CRDL
WSD01AA	TOXAPHENE	6/1/1999	850	R	UG/KG	440	N	28	N			8081	850	9.897	CRDL
WSD01AA	TRANS-1,3-DICHLOROPROPENE	6/1/1999	37	R	UG/KG	780	N	0.051	N			8240	37		CRDL
WSD01AA	TRICHLOROETHENE	6/1/1999	37	R	UG/KG	53	N	220	N			8240	37		CRDL
WSD01AA	VINYL CHLORIDE	6/1/1999	37	R	UG/KG	79	N		_			8240	37		CRDL
WSD01AA-D	1,1,1-TRICHLOROETHANE	6/1/1999	48	R	UG/KG	200000	N	30	N			8240	48		CRDL
WSD01AA-D	1,1,2,2-TETRACHLOROETHANE	6/1/1999	48	R	UG/KG	410	N	1400	N			8240	48		CRDL
WSD01AA-D	1,1,2-TRICHLOROETHANE	6/1/1999	48	R	UG/KG	730	N	1200	N			8240	48		CRDL
WSD01AA-D	1,1-DICHLOROETHANE	6/1/1999	48	R	UG/KG	51000	N	27	N			8240	48		CRDL
WSD01AA-D	1,1-DICHLOROETHENE	6/1/1999	48	R	UG/KG	12000	N	31	N			8240	48		CRDL
WSD01AA-D	1,2,4-TRICHLOROBENZENE	6/1/1999	420	R	UG/KG	6200	N	9600	N			8270	420		CRDL
WSD01AA-D	1,2-DICHLOROBENZENE	6/1/1999	420	R	UG/KG	110000	N	330	N			8270	420		CRDL
WSD01AA-D	1,2-DICHLOROETHANE	6/1/1999	48	R	UG/KG	280	N	250	N			8240	48		CRDL
WSD01AA-D	1,2-DICHLOROPROPANE	6/1/1999	48	R	UG/KG	340	N					8240	48		CRDL
WSD01AA-D	1,3-DICHLOROBENZENE	6/1/1999	420	R	UG/KG	53000	N	1700	N			8270	420		CRDL
WSD01AA-D	1,4-DICHLOROBENZENE	6/1/1999	420	R	UG/KG	3400	N	340	N			8270	420		CRDL
WSD01AA-D	2,2'-OXYBIS(1-CHLOROPROPANE)	6/1/1999	420	R	UG/KG	2900	N		_			8270	420		CRDL
WSD01AA-D	2,4,5-TRICHLOROPHENOL	6/1/1999	870	R	UG/KG	610000	N		_			8270	870		CRDL
WSD01AA-D	2,4,6-TRICHLOROPHENOL	6/1/1999	420	R	UG/KG	610	N		_			8270	420		CRDL
WSD01AA-D	2,4-DICHLOROPHENOL	6/1/1999	420	R	UG/KG	18000	N		_			8270	420		CRDL
WSD01AA-D	2,4-DIMETHYLPHENOL	6/1/1999	420	R	UG/KG	120000	N		_			8270	420		CRDL
WSD01AA-D	2,4-DINITROPHENOL	6/1/1999	870	R	UG/KG	12000	N		_			8270	870		CRDL
WSD01AA-D	2,4-DINITROTOLUENE	6/1/1999	420	R	UG/KG	12000	N		_			8270	420		CRDL
WSD01AA-D	2,6-DINITROTOLUENE	6/1/1999	420	R	UG/KG	6100	N		_			8270	420		CRDL
WSD01AA-D	2-CHLORONAPHTHALENE	6/1/1999	420	R	UG/KG	490000	N					8270	420		CRDL
WSD01AA-D	2-CHLOROPHENOL	6/1/1999	420	R	UG/KG	6300	N		_			8270	420		CRDL
WSD01AA-D	2-HEXANONE	6/1/1999	96	R	UG/KG		_	22	N			8240	96		CRDL
WSD01AA-D	2-METHYLNAPHTHALENE	6/1/1999	420	R	UG/KG	5600	N	65	N			8270	420		CRDL
WSD01AA-D	2-METHYLPHENOL	6/1/1999	420	R	UG/KG	310000	N	12	N			8270	420		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSD01AA-D	2-NITROANILINE	6/1/1999	870	R	UG/KG	18000	N		_			8270	870		CRDL
WSD01AA-D	2-NITROPHENOL	6/1/1999	420	R	UG/KG		_		_			8270	420		CRDL
WSD01AA-D	3&4-METHYLPHENOL	6/1/1999	420	R	UG/KG	31000	N					8270	420		CRDL
WSD01AA-D	3,3'-DICHLOROBENZIDINE	6/1/1999	420	R	UG/KG	1100	N		_			8270	420		CRDL
WSD01AA-D	3-NITROANILINE	6/1/1999	870	R	UG/KG	1800	N					8270	870		CRDL
WSD01AA-D	4,4'-DDT	6/1/1999	17	R	UG/KG	1700	N	4.16	N			8081	17	0.379	CRDL
WSD01AA-D	4,6-DINITRO-2-METHYLPHENOL	6/1/1999	870	R	UG/KG	610	N		_			8270	870		CRDL
WSD01AA-D	4-BROMOPHENYL PHENYL ETHER	6/1/1999	420	R	UG/KG		_	1200	N			8270	420		CRDL
WSD01AA-D	4-CHLORO-3-METHYLPHENOL	6/1/1999	420	R	UG/KG		_		_			8270	420		CRDL
WSD01AA-D	4-CHLOROANILINE	6/1/1999	420	R	UG/KG	24000	N		_			8270	420		CRDL
WSD01AA-D	4-CHLOROPHENYL PHENYL ETHER	6/1/1999	420	R	UG/KG		_		_			8270	420		CRDL
WSD01AA-D	4-METHYL-2-PENTANONE	6/1/1999	96	R	UG/KG	530000	N	33	N			8240	96		CRDL
WSD01AA-D	4-NITROANILINE	6/1/1999	870	R	UG/KG	23000	N		_			8270	870		CRDL
WSD01AA-D	4-NITROPHENOL	6/1/1999	870	R	UG/KG		_		_			8270	870		CRDL
WSD01AA-D	ACENAPHTHENE	6/1/1999	420	R	UG/KG	370000	N	150	N			8270	420		CRDL
WSD01AA-D	ACENAPHTHYLENE	6/1/1999	420	R	UG/KG	370000	N	150	N			8270	420		CRDL
WSD01AA-D	ALDRIN	6/1/1999	8.9	R	UG/KG	29	N	2	N			8081	8.9	0.061	CRDL
WSD01AA-D	ALPHA-BHC	6/1/1999	8.9	R	UG/KG	90	N	6	N			8081	8.9	0.113	CRDL
WSD01AA-D	ALPHA-CHLORDANE	6/1/1999	8.9	R	UG/KG	1620	N	3.24	N			8081	8.9	0.085	CRDL
WSD01AA-D	ANTHRACENE	6/1/1999	420	R	UG/KG	2200000	N	57	N			8270	420		CRDL
WSD01AA-D	AROCLOR-1016	6/1/1999	170	R	UG/KG	390	N	59.8	N			8080	170		CRDL
WSD01AA-D	AROCLOR-1221	6/1/1999	340	R	UG/KG	220	N	59.8	N			8080	340		CRDL
WSD01AA-D	AROCLOR-1232	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-D	AROCLOR-1242	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-D	AROCLOR-1248	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-D	AROCLOR-1254	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-D	AROCLOR-1260	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-D	BENZENE	6/1/1999	48	R	UG/KG	640	N	160	N			8240	48		CRDL
WSD01AA-D	BENZO(G,H,I)PERYLENE	6/1/1999	420	R	UG/KG	230000	N	170	N			8270	420		CRDL
WSD01AA-D	BETA-BHC	6/1/1999	8.9	R	UG/KG	320	N	5	N			8081	8.9	0.069	CRDL
WSD01AA-D	BIS(2-CHLOROETHOXY)METHANE	6/1/1999	420	R	UG/KG							8270	420		CRDL
WSD01AA-D	BIS(2-CHLOROETHYL)ETHER	6/1/1999	420	R	UG/KG	220	N		_			8270	420		CRDL
WSD01AA-D	BROMODICHLOROMETHANE	6/1/1999	48	R	UG/KG	820	N		_			8240	48		CRDL
WSD01AA-D	BROMOFORM	6/1/1999	48	R	UG/KG	62000	N	650	N			8240	48		CRDL
WSD01AA-D	BROMOMETHANE	6/1/1999	48	R	UG/KG	390	N		_			8240	48		CRDL
WSD01AA-D	BUTYL BENZYL PHTHALATE	6/1/1999	420	R	UG/KG	1200000	N	11000	N			8270	420		CRDL
WSD01AA-D	CARBAZOLE	6/1/1999	420	R	UG/KG	24000	N		_			8270	420		CRDL
WSD01AA-D	CARBON TETRACHLORIDE	6/1/1999	48	R	UG/KG	250	N	47	N			8240	48		CRDL
WSD01AA-D	CHLOROBENZENE	6/1/1999	48	R	UG/KG	15000	N	410	N			8240	48		CRDL
WSD01AA-D	CHLORODIBROMOMETHANE	6/1/1999	48	R	UG/KG	1100	N		_			8240	48		CRDL
WSD01AA-D	CHLOROETHANE	6/1/1999	48	R	UG/KG	3000	N		_			8240	48		CRDL
WSD01AA-D	CHLOROFORM	6/1/1999	48	R	UG/KG	220	N	22	N			8240	48		CRDL
WSD01AA-D	CHLOROMETHANE	6/1/1999	48	R	UG/KG	4700	N		_			8240	48		CRDL
WSD01AA-D	CIS-1,3-DICHLOROPROPENE	6/1/1999	48	R	UG/KG	780	N	0.051	N			8240	48		CRDL
WSD01AA-D	CYANIDE	6/1/1999	0.01	R9	MG/KG	1200	N	0.1	N			LGCYM	0.01		CRDL
WSD01AA-D	DELTA-BHC	6/1/1999	8.9	R	UG/KG	90	N	5	N			8081	8.9	0.095	CRDL
WSD01AA-D	DI-N-OCTYL PHTHALATE	6/1/1999	420	R	UG/KG	240000	N		_			8270	420		CRDL
WSD01AA-D	DIBENZO(A,H)ANTHRACENE	6/1/1999	420	R	UG/KG	62	N	33	N			8270	420		CRDL
WSD01AA-D	DIBENZOFURAN	6/1/1999	420	R	UG/KG	15000	N	420	N			8270	420		CRDL
WSD01AA-D	DIELDRIN	6/1/1999	17	R	UG/KG	30	N	1.9	N			8081	17	0.235	CRDL
WSD01AA-D	DIETHYL PHTHALATE	6/1/1999	420	R	UG/KG	4900000	N	600	N			8270	420		CRDL
WSD01AA-D	DIMETHYL PHTHALATE	6/1/1999	420	R	UG/KG	61000000	N		_			8270	420		CRDL
WSD01AA-D	ENDOSULFAN I	6/1/1999	8.9	R	UG/KG	37000	N	5.5	N			8081	8.9	0.142	CRDL
WSD01AA-D	ENDOSULFAN II	6/1/1999	17	R	UG/KG	37000	N	5.5	N			8081	17	0.134	CRDL
WSD01AA-D	ENDOSULFAN SULFATE	6/1/1999	17	R	UG/KG	37000	N	5.5	N			8081	17	0.427	CRDL
WSD01AA-D	ENDRIN	6/1/1999	17	R	UG/KG	1800	N	2.22	N			8081	17	0.549	CRDL
WSD01AA-D	ENDRIN ALDEHYDE	6/1/1999	17	R	UG/KG	1800	N	2.22	N			8081	17	0.138	CRDL
WSD01AA-D	ENDRIN KETONE	6/1/1999	17	R	UG/KG	1800	N	2.22	N			8081	17	0.233	CRDL
WSD01AA-D	ETHYLBENZENE	6/1/1999	48	R	UG/KG	190000	N	89	N			8240	48		CRDL
WSD01AA-D	FLUORENE	6/1/1999	420	R	UG/KG	270000	N	77.4	N			8270	420		CRDL
WSD01AA-D	GAMMA-BHC (LINDANE)	6/1/1999	8.9	R	UG/KG	440	N	2.37	N			8081	8.9	0.149	CRDL
WSD01AA-D	GAMMA-CHLORDANE	6/1/1999	8.9	R	UG/KG	1620	N	3.24	N			8081	8.9	0.06	CRDL
WSD01AA-D	HEPTACHLOR	6/1/1999	8.9	R	UG/KG	110	N	68	N			8081	8.9	0.126	CRDL
WSD01AA-D	HEPTACHLOR EPOXIDE	6/1/1999	8.9	R	UG/KG	53	N	2.47	N			8081	8.9	0.067	CRDL
WSD01AA-D	HEXACHLOROBENZENE	6/1/1999	420	R	UG/KG	300	N	100	N			8270	420		CRDL
WSD01AA-D	HEXACHLOROBUTADIENE	6/1/1999	420	R	UG/KG	6200	N		_			8270	420		CRDL
WSD01AA-D	HEXACHLOROCYCLOPENTADIENE	6/1/1999	420	R	UG/KG	37000	N					8270	420		CRDL
WSD01AA-D	HEXACHLOROETHANE	6/1/1999	420	R	UG/KG	35000	N	1000	N			8270	420		CRDL
WSD01AA-D	INDENO(1,2,3-CD)PYRENE	6/1/1999	420	R	UG/KG	620	N	200	N			8270	420		CRDL
WSD01AA-D	ISOPHORONE	6/1/1999	420	R	UG/KG	510000	N					8270	420		CRDL
WSD01AA-D	METHOXYCHLOR	6/1/1999	89	R	UG/KG	31000	N	19	N			8081	89	1.25	CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSD01AA-D	N-NITROSO-DI-N-PROPYLAMINE	6/1/1999	420	R	UG/KG	69	N		_			8270	420		CRDL
WSD01AA-D	N-NITROSODIPHENYLAMINE	6/1/1999	420	R	UG/KG	99000	N		_			8270	420		CRDL
WSD01AA-D	NAPHTHALENE	6/1/1999	420	R	UG/KG	5600	N	176	N			8270	420		CRDL
WSD01AA-D	NITROBENZENE	6/1/1999	420	R	UG/KG	2000	N		_			8270	420		CRDL
WSD01AA-D	PENTACHLOROPHENOL	6/1/1999	870	R	UG/KG	3000	N		_			8270	870		CRDL
WSD01AA-D	PHENOL	6/1/1999	420	R	UG/KG	1800000	N	48	N			8270	420		CRDL
WSD01AA-D	SILVER	6/1/1999	2.1	R9	MG/KG	39	N	0.5	N			6010A	2.06		CRDL
WSD01AA-D	SODIUM	6/1/1999	300	R9	MG/KG		_		_			6010A	31.8		CRDL
WSD01AA-D	STYRENE	6/1/1999	48	R	UG/KG	440000	N		_			8240	48		CRDL
WSD01AA-D	TETRACHLOROETHENE	6/1/1999	48	R	UG/KG	480	N	410	N			8240	48		CRDL
WSD01AA-D	THALLIUM	6/1/1999	2.5	R9	MG/KG	0.52	N		_			6010A	2.46		CRDL
WSD01AA-D	TOLUENE	6/1/1999	48	R	UG/KG	66000	N	50	N			8240	48		CRDL
WSD01AA-D	TOTAL 1,2-DICHLOROETHENE	6/1/1999	96	R	UG/KG	4300	N	250	N			8240	96		CRDL
WSD01AA-D	TOTAL XYLENES	6/1/1999	140	R	UG/KG	27000	N	160	N			8240	140		CRDL
WSD01AA-D	TOXAPHENE	6/1/1999	890	R	UG/KG	440	N	28	N			8081	890	9.897	CRDL
WSD01AA-D	TRANS-1,3-DICHLOROPROPENE	6/1/1999	48	R	UG/KG	780	N	0.051	N			8240	48		CRDL
WSD01AA-D	TRICHLOROETHENE	6/1/1999	48	R	UG/KG	53	N	220	N			8240	48		CRDL
WSD01AA-D	VINYL CHLORIDE	6/1/1999	48	R	UG/KG	79	N		_			8240	48		CRDL
WSD01AA-AVG	1,1,1-TRICHLOROETHANE	6/1/1999	39	R	UG/KG	200000	N	30	N			8240	39		CRDL
WSD01AA-AVG	1,1,2,2-TETRACHLOROETHANE	6/1/1999	39	R	UG/KG	410	N	1400	N			8240	39		CRDL
WSD01AA-AVG	1,1,2-TRICHLOROETHANE	6/1/1999	39	R	UG/KG	730	N	1200	N			8240	39		CRDL
WSD01AA-AVG	1,1-DICHLOROETHANE	6/1/1999	39	R	UG/KG	51000	N	27	N			8240	39		CRDL
WSD01AA-AVG	1,1-DICHLOROETHENE	6/1/1999	39	R	UG/KG	12000	N	31	N			8240	39		CRDL
WSD01AA-AVG	1,2,4-TRICHLOROBENZENE	6/1/1999	400	R	UG/KG	6200	N	9600	N			8270	400		CRDL
WSD01AA-AVG	1,2-DICHLOROBENZENE	6/1/1999	400	R	UG/KG	110000	N	330	N			8270	400		CRDL
WSD01AA-AVG	1,2-DICHLOROETHANE	6/1/1999	39	R	UG/KG	280	N	250	N			8240	39		CRDL
WSD01AA-AVG	1,2-DICHLOROPROPANE	6/1/1999	39	R	UG/KG	340	N		_			8240	39		CRDL
WSD01AA-AVG	1,3-DICHLOROBENZENE	6/1/1999	400	R	UG/KG	53000	N	1700	N			8270	400		CRDL
WSD01AA-AVG	1,4-DICHLOROBENZENE	6/1/1999	400	R	UG/KG	3400	N	340	N			8270	400		CRDL
WSD01AA-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	6/1/1999	400	R	UG/KG	2900	N		_			8270	400		CRDL
WSD01AA-AVG	2,4,5-TRICHLOROPHENOL	6/1/1999	820	R	UG/KG	610000	N		_			8270	820		CRDL
WSD01AA-AVG	2,4,6-TRICHLOROPHENOL	6/1/1999	400	R	UG/KG	610	N		_			8270	400		CRDL
WSD01AA-AVG	2,4-DICHLOROPHENOL	6/1/1999	400	R	UG/KG	18000	N		_			8270	400		CRDL
WSD01AA-AVG	2,4-DIMETHYLPHENOL	6/1/1999	400	R	UG/KG	120000	N		_			8270	400		CRDL
WSD01AA-AVG	2,4-DINITROPHENOL	6/1/1999	820	R	UG/KG	12000	N		_			8270	820		CRDL
WSD01AA-AVG	2,4-DINITROTOLUENE	6/1/1999	400	R	UG/KG	12000	N		_			8270	400		CRDL
WSD01AA-AVG	2,6-DINITROTOLUENE	6/1/1999	400	R	UG/KG	6100	N		_			8270	400		CRDL
WSD01AA-AVG	2-CHLORONAPHTHALENE	6/1/1999	400	R	UG/KG	490000	N		_			8270	400		CRDL
WSD01AA-AVG	2-CHLOROPHENOL	6/1/1999	400	R	UG/KG	6300	N		_			8270	400		CRDL
WSD01AA-AVG	2-HEXANONE	6/1/1999	78	R	UG/KG		_	22	N			8240	78		CRDL
WSD01AA-AVG	2-METHYLNAPHTHALENE	6/1/1999	400	R	UG/KG	5600	N	65	N			8270	400		CRDL
WSD01AA-AVG	2-METHYLPHENOL	6/1/1999	400	R	UG/KG	310000	N	12	N			8270	400		CRDL
WSD01AA-AVG	2-NITROANILINE	6/1/1999	820	R	UG/KG	18000	N		_			8270	820		CRDL
WSD01AA-AVG	2-NITROPHENOL	6/1/1999	400	R	UG/KG		_		_			8270	400		CRDL
WSD01AA-AVG	3&4-METHYLPHENOL	6/1/1999	400	R	UG/KG	31000	N					8270	400		CRDL
WSD01AA-AVG	3,3'-DICHLOROBENZIDINE	6/1/1999	400	R	UG/KG	1100	N		_			8270	400		CRDL
WSD01AA-AVG	3-NITROANILINE	6/1/1999	820	R	UG/KG	1800	N		_			8270	820		CRDL
WSD01AA-AVG	4,4'-DDT	6/1/1999	16	R	UG/KG	1700	N	4.16	N			8081	16	0.379	CRDL
WSD01AA-AVG	4,6-DINITRO-2-METHYLPHENOL	6/1/1999	820	R	UG/KG	610	N		_			8270	820		CRDL
WSD01AA-AVG	4-BROMOPHENYL PHENYL ETHER	6/1/1999	400	R	UG/KG		_	1200	N			8270	400		CRDL
WSD01AA-AVG	4-CHLORO-3-METHYLPHENOL	6/1/1999	400	R	UG/KG		_		_			8270	400		CRDL
WSD01AA-AVG	4-CHLOROANILINE	6/1/1999	400	R	UG/KG	24000	N		_			8270	400		CRDL
WSD01AA-AVG	4-CHLOROPHENYL PHENYL ETHER	6/1/1999	400	R	UG/KG							8270	400		CRDL
WSD01AA-AVG	4-METHYL-2-PENTANONE	6/1/1999	78	R	UG/KG	530000	N	33	N			8240	78		CRDL
WSD01AA-AVG	4-NITROANILINE	6/1/1999	820	R	UG/KG	23000	N		_			8270	820		CRDL
WSD01AA-AVG	4-NITROPHENOL	6/1/1999	820	R	UG/KG							8270	820		CRDL
WSD01AA-AVG	ACENAPHTHENE	6/1/1999	400	R	UG/KG	370000	N	150	N			8270	400		CRDL
WSD01AA-AVG	ACENAPHTHYLENE	6/1/1999	400	R	UG/KG	370000	N	150	N			8270	400		CRDL
WSD01AA-AVG	ALDRIN	6/1/1999	8.5	R	UG/KG	29	N	2	N			8081	8.5	0.061	CRDL
WSD01AA-AVG	ALPHA-BHC	6/1/1999	8.5	R	UG/KG	90	N	6	N			8081	8.5	0.113	CRDL
WSD01AA-AVG	ALPHA-CHLORDANE	6/1/1999	8.5	R	UG/KG	1620	N	3.24	N			8081	8.5	0.085	CRDL
WSD01AA-AVG	ANTHRACENE	6/1/1999	400	R	UG/KG	2200000	N	57	N			8270	400		CRDL
WSD01AA-AVG	ANTIMONY	6/1/1999	1.7	R9	MG/KG	3.1	N	2	N			6010A	1.12		CRDL
WSD01AA-AVG	AROCLOR-1016	6/1/1999	170	R	UG/KG	390	N	59.8	N			8080	170		CRDL
WSD01AA-AVG	AROCLOR-1221	6/1/1999	340	R	UG/KG	220	N	59.8	N			8080	340		CRDL
WSD01AA-AVG	AROCLOR-1232	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-AVG	AROCLOR-1242	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-AVG	AROCLOR-1248	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-AVG	AROCLOR-1254	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-AVG	AROCLOR-1260	6/1/1999	170	R	UG/KG	220	N	59.8	N			8080	170		CRDL
WSD01AA-AVG	BENZENE	6/1/1999	39	R	UG/KG	640	N	160	N			8240	39		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSD01AA-AVG	BENZO(G,H,I)PERYLENE	6/1/1999	400	R	UG/KG	230000	N	170	N			8270	400		CRDL
WSD01AA-AVG	BETA-BHC	6/1/1999	8.5	R	UG/KG	320	N	5	N			8081	8.5	0.069	CRDL
WSD01AA-AVG	BIS(2-CHLOROETHOXY)METHANE	6/1/1999	400	R	UG/KG							8270	400		CRDL
WSD01AA-AVG	BIS(2-CHLOROETHYL)ETHER	6/1/1999	400	R	UG/KG	220	N		_			8270	400		CRDL
WSD01AA-AVG	BROMODICHLOROMETHANE	6/1/1999	39	R	UG/KG	820	N					8240	39		CRDL
WSD01AA-AVG	BROMOFORM	6/1/1999	39	R	UG/KG	62000	N	650	N			8240	39		CRDL
WSD01AA-AVG	BROMOMETHANE	6/1/1999	39	R	UG/KG	390	N		_			8240	39		CRDL
WSD01AA-AVG	BUTYL BENZYL PHTHALATE	6/1/1999	400	R	UG/KG	1200000	N	11000	N			8270	400		CRDL
WSD01AA-AVG	CARBAZOLE	6/1/1999	400	R	UG/KG	24000	N		_			8270	400		CRDL
WSD01AA-AVG	CARBON TETRACHLORIDE	6/1/1999	39	R	UG/KG	250	N	47	N			8240	39		CRDL
WSD01AA-AVG	CHLOROBENZENE	6/1/1999	39	R	UG/KG	15000	N	410	N			8240	39		CRDL
WSD01AA-AVG	CHLORODIBROMOMETHANE	6/1/1999	39	R	UG/KG	1100	N		_			8240	39		CRDL
WSD01AA-AVG	CHLOROETHANE	6/1/1999	39	R	UG/KG	3000	N		_			8240	39		CRDL
WSD01AA-AVG	CHLOROFORM	6/1/1999	39	R	UG/KG	220	N	22	N			8240	39		CRDL
WSD01AA-AVG	CHLOROMETHANE	6/1/1999	39	R	UG/KG	4700	N		_			8240	39		CRDL
WSD01AA-AVG	CIS-1,3-DICHLOROPROPENE	6/1/1999	39	R	UG/KG	780	N	0.051	N			8240	39		CRDL
WSD01AA-AVG	CYANIDE	6/1/1999	0.01	R9	MG/KG	1200	N	0.1	N			LGCYM	0.01		CRDL
WSD01AA-AVG	DELTA-BHC	6/1/1999	8.5	R	UG/KG	90	N	5	N			8081	8.5	0.095	CRDL
WSD01AA-AVG	DI-N-OCTYL PHTHALATE	6/1/1999	400	R	UG/KG	240000	N		_			8270	400		CRDL
WSD01AA-AVG	DIBENZO(A,H)ANTHRACENE	6/1/1999	400	R	UG/KG	62	N	33	N			8270	400		CRDL
WSD01AA-AVG	DIBENZOFURAN	6/1/1999	400	R	UG/KG	15000	N	420	N			8270	400		CRDL
WSD01AA-AVG	DIELDRIN	6/1/1999	16	R	UG/KG	30	N	1.9	N			8081	16	0.235	CRDL
WSD01AA-AVG	DIETHYL PHTHALATE	6/1/1999	400	R	UG/KG	4900000	N	600	N			8270	400		CRDL
WSD01AA-AVG	DIMETHYL PHTHALATE	6/1/1999	400	R	UG/KG	61000000	N		_			8270	400		CRDL
WSD01AA-AVG	ENDOSULFAN I	6/1/1999	8.5	R	UG/KG	37000	N	5.5	N			8081	8.5	0.142	CRDL
WSD01AA-AVG	ENDOSULFAN II	6/1/1999	16	R	UG/KG	37000	N	5.5	N			8081	16	0.134	CRDL
WSD01AA-AVG	ENDOSULFAN SULFATE	6/1/1999	16	R	UG/KG	37000	N	5.5	N			8081	16	0.427	CRDL
WSD01AA-AVG	ENDRIN	6/1/1999	16	R	UG/KG	1800	N	2.22	N			8081	16	0.549	CRDL
WSD01AA-AVG	ENDRIN ALDEHYDE	6/1/1999	16	R	UG/KG	1800	N	2.22	N			8081	16	0.138	CRDL
WSD01AA-AVG	ENDRIN KETONE	6/1/1999	16	R	UG/KG	1800	N	2.22	N			8081	16	0.233	CRDL
WSD01AA-AVG	ETHYLBENZENE	6/1/1999	39	R	UG/KG	190000	N	89	N			8240	39		CRDL
WSD01AA-AVG	FLUORENE	6/1/1999	400	R	UG/KG	270000	N	77.4	N			8270	400		CRDL
WSD01AA-AVG	GAMMA-BHC (LINDANE)	6/1/1999	8.5	R	UG/KG	440	N	2.37	N			8081	8.5	0.149	CRDL
WSD01AA-AVG	GAMMA-CHLORDANE	6/1/1999	8.5	R	UG/KG	1620	N	3.24	N			8081	8.5	0.06	CRDL
WSD01AA-AVG	HEPTACHLOR	6/1/1999	8.5	R	UG/KG	110	N	68	N			8081	8.5	0.126	CRDL
WSD01AA-AVG	HEPTACHLOR EPOXIDE	6/1/1999	8.5	R	UG/KG	53	N	2.47	N			8081	8.5	0.067	CRDL
WSD01AA-AVG	HEXACHLOROBENZENE	6/1/1999	400	R	UG/KG	300	N	100	N			8270	400		CRDL
WSD01AA-AVG	HEXACHLOROBUTADIENE	6/1/1999	400	R	UG/KG	6200	N		_			8270	400		CRDL
WSD01AA-AVG	HEXACHLOROCYCLOPENTADIENE	6/1/1999	400	R	UG/KG	37000	N		_			8270	400		CRDL
WSD01AA-AVG	HEXACHLOROETHANE	6/1/1999	400	R	UG/KG	35000	N	1000	N			8270	400		CRDL
WSD01AA-AVG	ISOPHORONE	6/1/1999	400	R	UG/KG	510000	N		_			8270	400		CRDL
WSD01AA-AVG	METHOXYCHLOR	6/1/1999	85	R	UG/KG	31000	N	19	N			8081	85	1.25	CRDL
WSD01AA-AVG	N-NITROSO-DI-N-PROPYLAMINE	6/1/1999	400	R	UG/KG	69	N		_			8270	400		CRDL
WSD01AA-AVG	N-NITROSODIPHENYLAMINE	6/1/1999	400	R	UG/KG	99000	N		_			8270	400		CRDL
WSD01AA-AVG	NAPHTHALENE	6/1/1999	400	R	UG/KG	5600	N	176	N			8270	400		CRDL
WSD01AA-AVG	NITROBENZENE	6/1/1999	400	R	UG/KG	2000	N		_			8270	400		CRDL
WSD01AA-AVG	PENTACHLOROPHENOL	6/1/1999	820	R	UG/KG	3000	N		_			8270	820		CRDL
WSD01AA-AVG	SELENIUM	6/1/1999	0.9	R9	MG/KG	39	N	1	N			6010A	0.9		CRDL
WSD01AA-AVG	SILVER	6/1/1999	1.6	R9	MG/KG	39	N	0.5	N			6010A	1.59		CRDL
WSD01AA-AVG	SODIUM	6/1/1999	290	R9	MG/KG		_		_			6010A	24.44		CRDL
WSD01AA-AVG	STYRENE	6/1/1999	39	R	UG/KG	440000	N		_			8240	39		CRDL
WSD01AA-AVG	TETRACHLOROETHENE	6/1/1999	39	R	UG/KG	480	N	410	N			8240	39		CRDL
WSD01AA-AVG	THALLIUM	6/1/1999	1.9	R9	MG/KG	0.52	N					6010A	1.89		CRDL
WSD01AA-AVG	TOLUENE	6/1/1999	39	R	UG/KG	66000	N	50	N			8240	39		CRDL
WSD01AA-AVG	TOTAL 1,2-DICHLOROETHENE	6/1/1999	78	R	UG/KG	4300	N	250	N			8240	78		CRDL
WSD01AA-AVG	TOTAL XYLENES	6/1/1999	120	R	UG/KG	27000	N	160	N			8240	120		CRDL
WSD01AA-AVG	TOXAPHENE	6/1/1999	850	R	UG/KG	440	N	28	N			8081	850	9.897	CRDL
WSD01AA-AVG	TRANS-1,3-DICHLOROPROPENE	6/1/1999	39	R	UG/KG	780	N	0.051	N			8240	39		CRDL
WSD01AA-AVG	TRICHLOROETHENE	6/1/1999	39	R	UG/KG	53	N	220	N			8240	39		CRDL
WSD01AA-AVG	VINYL CHLORIDE	6/1/1999	39	R	UG/KG	79	N		_			8240	39		CRDL
BSD01A	1,1,1-TRICHLOROETHANE	3/14/1996	42	UR	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV			UNK
BSD01A	1,1,2,2-TETRACHLOROETHANE	3/14/1996	42	UR	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV			UNK
BSD01A	1,1,2-TRICHLOROETHANE	3/14/1996	42	UR	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV			UNK
BSD01A	1,1-DICHLOROETHANE	3/14/1996	42	UR	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV			UNK
BSD01A	1,1-DICHLOROETHENE	3/14/1996	42	UR	UG/KG	12000	N	31	N	0	0.5	8240			UNK
BSD01A	1,2,4-TRICHLOROBENZENE	3/14/1996	1400	UR	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS			UNK
BSD01A	1,2-DICHLOROBENZENE	3/14/1996	1400	UR	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS			UNK
BSD01A	1,2-DICHLOROETHANE	3/14/1996	42	UR	UG/KG	280	N	250	N	0	0.5	8240			UNK
BSD01A	1,2-DICHLOROPROPANE	3/14/1996	42	UR	UG/KG	340	N		_	0	0.5	OLM03.0_OV			UNK
BSD01A	1,3-DICHLOROBENZENE	3/14/1996	1400	UR	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS			UNK
BSD01A	1,4-DICHLOROBENZENE	3/14/1996	1400	UR	UG/KG	3400	N	340	N	0	0.5	8270			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD01A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	1400	UR	UG/KG	2900	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2,4,5-TRICHLOROPHENOL	3/14/1996	3300	UR	UG/KG	610000	N		_	0	0.5	8270			UNK
BSD01A	2,4,6-TRICHLOROPHENOL	3/14/1996	1400	UR	UG/KG	610	N		_	0	0.5	8270			UNK
BSD01A	2,4-DICHLOROPHENOL	3/14/1996	1400	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2,4-DIMETHYLPHENOL	3/14/1996	1400	UR	UG/KG	120000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2,4-DINITROPHENOL	3/14/1996	3300	UR	UG/KG	12000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2,4-DINITROTOLUENE	3/14/1996	1400	UR	UG/KG	12000	N		_	0	0.5	8270			UNK
BSD01A	2,6-DINITROTOLUENE	3/14/1996	1400	UR	UG/KG	6100	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2-BUTANONE	3/14/1996	42	UR	UG/KG	2200000	N	270	N	0	0.5	8240			UNK
BSD01A	2-CHLORONAPHTHALENE	3/14/1996	1400	UR	UG/KG	490000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2-CHLOROPHENOL	3/14/1996	1400	UR	UG/KG	6300	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2-HEXANONE	3/14/1996	42	UR	UG/KG		_	22	N	0	0.5	OLM03.0_OV			UNK
BSD01A	2-METHYLNAPHTHALENE	3/14/1996	1400	UR	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS			UNK
BSD01A	2-METHYLPHENOL	3/14/1996	1400	UR	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS			UNK
BSD01A	2-NITROANILINE	3/14/1996	3300	UR	UG/KG	18000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	2-NITROPHENOL	3/14/1996	1400	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
BSD01A	3&4-METHYLPHENOL	3/14/1996	1400	UR	UG/KG	31000	N			0	0.5	OLM03.0_OS			UNK
BSD01A	3,3'-DICHLOROBENZIDINE	3/14/1996	1400	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	3-NITROANILINE	3/14/1996	3300	UR	UG/KG	1800	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	3300	UR	UG/KG	610	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	4-BROMOPHENYL PHENYL ETHER	3/14/1996	1400	UR	UG/KG		_	1200	N	0	0.5	OLM03.0_OS			UNK
BSD01A	4-CHLORO-3-METHYLPHENOL	3/14/1996	1400	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
BSD01A	4-CHLOROANILINE	3/14/1996	1400	UR	UG/KG	24000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	1400	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
BSD01A	4-METHYL-2-PENTANONE	3/14/1996	42	UR	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV			UNK
BSD01A	4-NITROANILINE	3/14/1996	3300	UR	UG/KG	23000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	4-NITROPHENOL	3/14/1996	3300	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
BSD01A	ACENAPHTHENE	3/14/1996	1400	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
BSD01A	ACENAPHTHYLENE	3/14/1996	1400	UR	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS			UNK
BSD01A	ACETONE	3/14/1996	42	UR	UG/KG	1400000	N	9	N	0	0.5	OLM03.0_OV			UNK
BSD01A	ALDRIN	3/14/1996	7.1	UR	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ALPHA-BHC	3/14/1996	7.1	UR	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ANTIMONY	3/14/1996	14	UR	MG/KG	3.1	N	2	N	0	0.5	LGCYM			UNK
BSD01A	AROCLOR-1016	3/14/1996	140	UR	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	AROCLOR-1221	3/14/1996	280	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	AROCLOR-1232	3/14/1996	140	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	AROCLOR-1242	3/14/1996	140	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	AROCLOR-1248	3/14/1996	140	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	AROCLOR-1254	3/14/1996	140	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	AROCLOR-1260	3/14/1996	140	UR	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	BENZENE	3/14/1996	42	UR	UG/KG	640	N	160	N	0	0.5	MADEP-VPH			UNK
BSD01A	BERYLLIUM	3/14/1996	0.81	UR	MG/KG	15	N			0	0.5	LGCYM			UNK
BSD01A	BETA-BHC	3/14/1996	7.1	UR	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	1400	UR	UG/KG		_		_	0	0.5	OLM03.0_OS			UNK
BSD01A	BIS(2-CHLOROETHYL)ETHER	3/14/1996	1400	UR	UG/KG	220	N			0	0.5	OLM03.0_OS			UNK
BSD01A	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	640	UR	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS			UNK
BSD01A	BROMODICHLOROMETHANE	3/14/1996	42	UR	UG/KG	820	N		_	0	0.5	OLM03.0_OV			UNK
BSD01A	BROMOFORM	3/14/1996	42	UR	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV			UNK
BSD01A	BROMOMETHANE	3/14/1996	42	UR	UG/KG	390	N		_	0	0.5	OLM03.0_OV			UNK
BSD01A	BUTYL BENZYL PHTHALATE	3/14/1996	1400	UR	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS			UNK
BSD01A	CADMIUM	3/14/1996	2.3	UR	MG/KG	3.7	N	0.99	N	0	0.5	6010			UNK
BSD01A	CARBON DISULFIDE	3/14/1996	42	UR	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV			UNK
BSD01A	CARBON TETRACHLORIDE	3/14/1996	42	UR	UG/KG	250	N	47	N	0	0.5	8240			UNK
BSD01A	CHLOROBENZENE	3/14/1996	42	UR	UG/KG	15000	N	410	N	0	0.5	8240			UNK
BSD01A	CHLORODIBROMOMETHANE	3/14/1996	42	UR	UG/KG	1100	N		_	0	0.5	OLM03.0_OV			UNK
BSD01A	CHLOROETHANE	3/14/1996	42	UR	UG/KG	3000	N			0	0.5	OLM03.0_OV			UNK
BSD01A	CHLOROFORM	3/14/1996	42	UR	UG/KG	220	N	22	N	0	0.5	8240			UNK
BSD01A	CHLOROMETHANE	3/14/1996	42	UR	UG/KG	4700	N		_	0	0.5	OLM03.0_OV			UNK
BSD01A	CIS-1,3-DICHLOROPROPENE	3/14/1996	42	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
BSD01A	CYANIDE	3/14/1996	10.5	UR	MG/KG	1200	N	0.1	N	0	0.5	LGCYM			UNK
BSD01A	DELTA-BHC	3/14/1996	7.1	UR	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	DI-N-OCTYL PHTHALATE	3/14/1996	1400	UR	UG/KG	240000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	DIBENZOFURAN	3/14/1996	1400	UR	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS			UNK
BSD01A	DIETHYL PHTHALATE	3/14/1996	1400	UR	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS			UNK
BSD01A	DIMETHYL PHTHALATE	3/14/1996	1400	UR	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	ENDOSULFAN I	3/14/1996	7.1	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ENDOSULFAN II	3/14/1996	14	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ENDOSULFAN SULFATE	3/14/1996	14	UR	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	ETHYLBENZENE	3/14/1996	42	UR	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH			UNK
BSD01A	GAMMA-BHC (LINDANE)	3/14/1996	7.1	UR	UG/KG	440	N	2.37	N	0	0.5	8080			UNK
BSD01A	HEPTACHLOR	3/14/1996	7.1	UR	UG/KG	110	N	68	N	0	0.5	8080			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD01A	HEPTACHLOR EPOXIDE	3/14/1996	7.1	UR	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD01A	HEXACHLOROBENZENE	3/14/1996	1400	UR	UG/KG	300	N	100	N	0	0.5	8270			UNK
BSD01A	HEXACHLOROBUTADIENE	3/14/1996	1400	UR	UG/KG	6200	N			0	0.5	8270			UNK
BSD01A	HEXACHLOROCYCLOPENTADIENE	3/14/1996	1400	UR	UG/KG	37000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	HEXACHLOROETHANE	3/14/1996	1400	UR	UG/KG	35000	N	1000	N	0	0.5	8270			UNK
BSD01A	ISOPHORONE	3/14/1996	1400	UR	UG/KG	510000	N			0	0.5	OLM03.0_OS			UNK
BSD01A	MERCURY	3/14/1996	0.42	UR	MG/KG	2.3	N	0.18	N	0	0.5	6010			UNK
BSD01A	METHOXYCHLOR	3/14/1996	71	UR	UG/KG	31000	N	19	N	0	0.5	8080			UNK
BSD01A	METHYLENE CHLORIDE	3/14/1996	42	UR	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV			UNK
BSD01A	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	1400	UR	UG/KG	69	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	N-NITROSODIPHENYLAMINE	3/14/1996	1400	UR	UG/KG	99000	N		_	0	0.5	OLM03.0_OS			UNK
BSD01A	NAPHTHALENE	3/14/1996	1400	UR	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH			UNK
BSD01A	NITROBENZENE	3/14/1996	1400	UR	UG/KG	2000	N		_	0	0.5	8270			UNK
BSD01A	PENTACHLOROPHENOL	3/14/1996	3300	UR	UG/KG	3000	N		_	0	0.5	8270			UNK
BSD01A	PHENOL	3/14/1996	1400	UR	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS			UNK
BSD01A	SELENIUM	3/14/1996	2.4	UR	MG/KG	39	N	1	N	0	0.5	6010			UNK
BSD01A	SILVER	3/14/1996	1.5	UR	MG/KG	39	N	0.5	N	0	0.5	6010			UNK
BSD01A	STYRENE	3/14/1996	42	UR	UG/KG	440000	N		_	0	0.5	OLM03.0_OV			UNK
BSD01A	TETRACHLOROETHENE	3/14/1996	42	UR	UG/KG	480	N	410	N	0	0.5	8240			UNK
BSD01A	THALLIUM	3/14/1996	3.5	UR	MG/KG	0.52	N		_	0	0.5	LGCYM			UNK
BSD01A	TOLUENE	3/14/1996	42	UR	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH			UNK
BSD01A	TOTAL 1,2-DICHLOROETHENE	3/14/1996	42	UR	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV			UNK
BSD01A	TOTAL XYLENES	3/14/1996	42	UR	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH			UNK
BSD01A	TOXAPHENE	3/14/1996	710	UR	UG/KG	440	N	28	N	0	0.5	8080			UNK
BSD01A	TRANS-1,3-DICHLOROPROPENE	3/14/1996	42	UR	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV			UNK
BSD01A	TRICHLOROETHENE	3/14/1996	42	UR	UG/KG	53	N	220	N	0	0.5	8240			UNK
BSD01A	VINYL CHLORIDE	3/14/1996	42	UR	UG/KG	79	N		_	0	0.5	8240			UNK
BSD02A-D	ANTIMONY	3/14/1996	15.8	UR	MG/KG	3.1	N	2	N	0	0.5	LGCYM			UNK
BSD02A-D	BERYLLIUM	3/14/1996	0.88	UR	MG/KG	15	N		_	0	0.5	LGCYM			UNK
BSD02A-D	CADMIUM	3/14/1996	2.6	UR	MG/KG	3.7	N	0.99	N	0	0.5	6010			UNK
BSD02A-D	CYANIDE	3/14/1996	11.8	UR	MG/KG	1200	N	0.1	N	0	0.5	LGCYM			UNK
BSD02A-D	MERCURY	3/14/1996	0.47	UR	MG/KG	2.3	N	0.18	N	0	0.5	6010			UNK
BSD02A-D	SELENIUM	3/14/1996	2.7	UR	MG/KG	39	N	1	N	0	0.5	6010			UNK
BSD02A-D	SILVER	3/14/1996	1.7	UR	MG/KG	39	N	0.5	N	0	0.5	6010			UNK
BSD02A-D	THALLIUM	3/14/1996	4	UR	MG/KG	0.52	N		_	0	0.5	LGCYM			UNK
BSD02A-D	VANADIUM	3/14/1996	17.5	UR	MG/KG	7.8	N	57	N	0	0.5	LGCYM			UNK
BSD42AA	1,2,3,4,7,8,9-HPCDF	6/10/1999	0	R	NG/KG	390	N		_			8290	5.4		CRDL
BSD42AA	1,2,3,4,7,8-HXCDD	6/10/1999	0	R	NG/KG	39	N		_			8290	16		CRDL
BSD42AA	1,2,3,6,7,8-HXCDD	6/10/1999	0	R	NG/KG	39	N		_			8290	18		CRDL
BSD42AA	1,2,3,7,8,9-HXCDD	6/10/1999	0	R	NG/KG	39	N		_			8290	15		CRDL
BSD42AA	1,2,3,7,8,9-HXCDF	6/10/1999	0	R	NG/KG	39	N		_			8290	2.3		CRDL
BSD42AA	1,2,3,7,8-PECDD	6/10/1999	0	R	NG/KG	4	N		_			8290	4.9		CRDL
BSD42AA	1,2,3,7,8-PECDF	6/10/1999	0	R	NG/KG	78	N		_			8290	6.9		CRDL
BSD42AA	1,2,4-TRICHLOROBENZENE	6/10/1999	720	R	UG/KG	6200	N	9600	N			8270	720		CRDL
BSD42AA	1,2-DICHLOROBENZENE	6/10/1999	720	R	UG/KG	110000	N	330	N			8270	720		CRDL
BSD42AA	1,3-DICHLOROBENZENE	6/10/1999	720	R	UG/KG	53000	N	1700	N			8270	720		CRDL
BSD42AA	1,4-DICHLOROBENZENE	6/10/1999	720	R	UG/KG	3400	N	340	N			8270	720		CRDL
BSD42AA	2,2'-OXYBIS(1-CHLOROPROPANE)	6/10/1999	720	R	UG/KG	2900	N		_			8270	720		CRDL
BSD42AA	2,3,4,6,7,8-HXCDF	6/10/1999	0	R	NG/KG	39	N		_			8290	6.1		CRDL
BSD42AA	2,3,7,8-TCDD	6/10/1999	0	R	NG/KG	4	N		_			8290	13		CRDL
BSD42AA	2,3,7,8-TCDF	6/10/1999	0	R	NG/KG	39	N		_			8290	12		CRDL
BSD42AA	2,4,5-TRICHLOROPHENOL	6/10/1999	1500	R	UG/KG	610000	N		_			8270	1500		CRDL
BSD42AA	2,4,6-TRICHLOROPHENOL	6/10/1999	720	R	UG/KG	610	N					8270	720		CRDL
BSD42AA	2,4-DICHLOROPHENOL	6/10/1999	720	R	UG/KG	18000	N		_			8270	720		CRDL
BSD42AA	2,4-DIMETHYLPHENOL	6/10/1999	720	R	UG/KG	120000	N		_			8270	720		CRDL
BSD42AA	2,4-DINITROPHENOL	6/10/1999	1500	R	UG/KG	12000	N					8270	1500		CRDL
BSD42AA	2,4-DINITROTOLUENE	6/10/1999	720	R	UG/KG	12000	N		_			8270	720		CRDL
BSD42AA	2,6-DINITROTOLUENE	6/10/1999	720	R	UG/KG	6100	N		_			8270	720		CRDL
BSD42AA	2-CHLORONAPHTHALENE	6/10/1999	720	R	UG/KG	490000	N		_			8270	720		CRDL
BSD42AA	2-CHLOROPHENOL	6/10/1999	720	R	UG/KG	6300	N		_			8270	720		CRDL
BSD42AA	2-METHYLNAPHTHALENE	6/10/1999	720	R	UG/KG	5600	N	65	N			8270	720		CRDL
BSD42AA	2-METHYLPHENOL	6/10/1999	720	R	UG/KG	310000	N	12	N			8270	720		CRDL
BSD42AA	2-NITROANILINE	6/10/1999	1500	R	UG/KG	18000	N		_			8270	1500		CRDL
BSD42AA	2-NITROPHENOL	6/10/1999	720	R	UG/KG		_		_			8270	720		CRDL
BSD42AA	3&4-METHYLPHENOL	6/10/1999	720	R	UG/KG	31000	N		_			8270	720		CRDL
BSD42AA	3,3'-DICHLOROBENZIDINE	6/10/1999	720	R	UG/KG	1100	N		_			8270	720		CRDL
BSD42AA	3-NITROANILINE	6/10/1999	1500	R	UG/KG	1800	N					8270	1500		CRDL
BSD42AA	4,4'-DDT	6/10/1999	30	R	UG/KG	1700	N	4.16	N			8080	30		CRDL
BSD42AA	4,6-DINITRO-2-METHYLPHENOL	6/10/1999	1500	R	UG/KG	610	N		_			8270	1500		CRDL
BSD42AA	4-BROMOPHENYL PHENYL ETHER	6/10/1999	720	R	UG/KG			1200	N			8270	720		CRDL
BSD42AA	4-CHLORO-3-METHYLPHENOL	6/10/1999	720	R	UG/KG		_		_			8270	720		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD42AA	4-CHLOROANILINE	6/10/1999	720	R	UG/KG	24000	N		_			8270	720		CRDL
BSD42AA	4-CHLOROPHENYL PHENYL ETHER	6/10/1999	720	R	UG/KG		_		_			8270	720		CRDL
BSD42AA	4-NITROANILINE	6/10/1999	1500	R	UG/KG	23000	N					8270	1500		CRDL
BSD42AA	4-NITROPHENOL	6/10/1999	1500	R	UG/KG		_		_			8270	1500		CRDL
BSD42AA	ACENAPHTHENE	6/10/1999	720	R	UG/KG	370000	N	150	N			8270	720		CRDL
BSD42AA	ACENAPHTHYLENE	6/10/1999	720	R	UG/KG	370000	N	150	N			8270	720		CRDL
BSD42AA	ALDRIN	6/10/1999	15	R	UG/KG	29	N	2	N			8080	15		CRDL
BSD42AA	ALPHA-BHC	6/10/1999	15	R	UG/KG	90	N	6	N			8080	15		CRDL
BSD42AA	ALPHA-CHLORDANE	6/10/1999	15	R	UG/KG	1620	N	3.24	N			8080	15		CRDL
BSD42AA	ANTHRACENE	6/10/1999	720	R	UG/KG	2200000	N	57	N			8270	720		CRDL
BSD42AA	ANTIMONY	6/10/1999	1.8	R9	MG/KG	3.1	N	2	N			6010A	1.82		CRDL
BSD42AA	AROCLOR-1016	6/10/1999	300	R	UG/KG	390	N	59.8	N			8080	300		CRDL
BSD42AA	AROCLOR-1221	6/10/1999	600	R	UG/KG	220	N	59.8	N			8080	600		CRDL
BSD42AA	AROCLOR-1232	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD42AA	AROCLOR-1242	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD42AA	AROCLOR-1248	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD42AA	AROCLOR-1254	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD42AA	AROCLOR-1260	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD42AA	BENZO(A)ANTHRACENE	6/10/1999	720	R	UG/KG	620	N	108	N			8270	720		CRDL
BSD42AA	BENZO(B)FLUORANTHENE	6/10/1999	720	R	UG/KG	620	N	1800	N			8270	720		CRDL
BSD42AA	BENZO(G,H,I)PERYLENE	6/10/1999	720	R	UG/KG	230000	N	170	N			8270	720		CRDL
BSD42AA	BENZO(K)FLUORANTHENE	6/10/1999	720	R	UG/KG	6200	N	240	N			8270	720		CRDL
BSD42AA	BETA-BHC	6/10/1999	15	R	UG/KG	320	N	5	N			8080	15		CRDL
BSD42AA	BIS(2-CHLOROETHOXY)METHANE	6/10/1999	720	R	UG/KG		_		_			8270	720		CRDL
BSD42AA	BIS(2-CHLOROETHYL)ETHER	6/10/1999	720	R	UG/KG	220	N		_			8270	720		CRDL
BSD42AA	CARBAZOLE	6/10/1999	720	R	UG/KG	24000	N		_			8270	720		CRDL
BSD42AA	CHRYSENE	6/10/1999	720	R	UG/KG	62000	N	170	N			8270	720		CRDL
BSD42AA	CYANIDE	6/10/1999	0.86	R9	MG/KG	1200	N	0.1	N			335.2	0.86		CRDL
BSD42AA	DELTA-BHC	6/10/1999	15	R	UG/KG	90	N	5	N			8080	15		CRDL
BSD42AA	DI-N-BUTYL PHTHALATE	6/10/1999	320	R	UG/KG	240000	N	11000	N			8270	660		CRDL
BSD42AA	DI-N-OCTYL PHTHALATE	6/10/1999	720	R	UG/KG	240000	N					8270	720		CRDL
BSD42AA	DIBENZO(A,H)ANTHRACENE	6/10/1999	720	R	UG/KG	62	N	33	N			8270	720		CRDL
BSD42AA	DIBENZOFURAN	6/10/1999	720	R	UG/KG	15000	N	420	N			8270	720		CRDL
BSD42AA	DIELDRIN	6/10/1999	30	R	UG/KG	30	N	1.9	N			8080	30		CRDL
BSD42AA	DIETHYL PHTHALATE	6/10/1999	720	R	UG/KG	4900000	N	600	N			8270	720		CRDL
BSD42AA	DIMETHYL PHTHALATE	6/10/1999	720	R	UG/KG	61000000	N		_			8270	720		CRDL
BSD42AA	ENDOSULFAN I	6/10/1999	15	R	UG/KG	37000	N	5.5	N			8080	15		CRDL
BSD42AA	ENDOSULFAN II	6/10/1999	30	R	UG/KG	37000	N	5.5	N			8080	30		CRDL
BSD42AA	ENDOSULFAN SULFATE	6/10/1999	30	R	UG/KG	37000	N	5.5	N			8080	30		CRDL
BSD42AA	ENDRIN	6/10/1999	30	R	UG/KG	1800	N	2.22	N			8080	30		CRDL
BSD42AA	ENDRIN ALDEHYDE	6/10/1999	30	R	UG/KG	1800	N	2.22	N			8080	30		CRDL
BSD42AA	ENDRIN KETONE	6/10/1999	30	R	UG/KG	1800	N	2.22	N			8080	30		CRDL
BSD42AA	FLUORANTHENE	6/10/1999	720	R	UG/KG	230000	N	420	N			8270	720		CRDL
BSD42AA	FLUORENE	6/10/1999	720	R	UG/KG	270000	N	77.4	N			8270	720		CRDL
BSD42AA	GAMMA-BHC (LINDANE)	6/10/1999	15	R	UG/KG	440	N	2.37	N			8080	15		CRDL
BSD42AA	GAMMA-CHLORDANE	6/10/1999	15	R	UG/KG	1620	N	3.24	N			8080	15		CRDL
BSD42AA	HEPTACHLOR	6/10/1999	15	R	UG/KG	110	N	68	N			8080	15		CRDL
BSD42AA	HEPTACHLOR EPOXIDE	6/10/1999	15	R	UG/KG	53	N	2.47	N			8080	15		CRDL
BSD42AA	HEXACHLOROBENZENE	6/10/1999	720	R	UG/KG	300	N	100	N			8270	720		CRDL
BSD42AA	HEXACHLOROBUTADIENE	6/10/1999	720	R	UG/KG	6200	N		_			8270	720		CRDL
BSD42AA	HEXACHLOROCYCLOPENTADIENE	6/10/1999	720	R	UG/KG	37000	N		_			8270	720		CRDL
BSD42AA	HEXACHLOROETHANE	6/10/1999	720	R	UG/KG	35000	N	1000	N			8270	720		CRDL
BSD42AA	INDENO(1,2,3-CD)PYRENE	6/10/1999	720	R	UG/KG	620	N	200	N			8270	720		CRDL
BSD42AA	ISOPHORONE	6/10/1999	720	R	UG/KG	510000	N		_			8270	720		CRDL
BSD42AA	METHOXYCHLOR	6/10/1999	150	R	UG/KG	31000	N	19	N			8080	150		CRDL
BSD42AA	N-NITROSO-DI-N-PROPYLAMINE	6/10/1999	720	R	UG/KG	69	N					8270	720		CRDL
BSD42AA	N-NITROSODIPHENYLAMINE	6/10/1999	720	R	UG/KG	99000	N		_			8270	720		CRDL
BSD42AA	NAPHTHALENE	6/10/1999	720	R	UG/KG	5600	N	176	N			8270	720		CRDL
BSD42AA	NITROBENZENE	6/10/1999	720	R	UG/KG	2000	N		_			8270	720		CRDL
BSD42AA	PENTACHLOROPHENOL	6/10/1999	1500	R	UG/KG	3000	N		_			8270	1500		CRDL
BSD42AA	PHENANTHRENE	6/10/1999	720	R	UG/KG	370000	N	204	N			8270	720		CRDL
BSD42AA	PHENOL	6/10/1999	720	R	UG/KG	1800000	N	48	N			8270	720		CRDL
BSD42AA	PYRENE	6/10/1999	720	R	UG/KG	230000	N	195	N			8270	720		CRDL
BSD42AA	SELENIUM	6/10/1999	1.5	R9	MG/KG	39	N	1	N			6010A	1.47		CRDL
BSD42AA	SILVER	6/10/1999	2.6	R9	MG/KG	39	N	0.5	N			6010A	2.59		CRDL
BSD42AA	THALLIUM	6/10/1999	3.1	R9	MG/KG	0.52	N		_			6010A	3.08		CRDL
BSD42AA	TOTAL PECDD	6/10/1999	0	R	NG/KG							8290	8.8		CRDL
BSD42AA	TOTAL TCDD	6/10/1999	0	R	NG/KG		_		_			8290	18		CRDL
BSD42AA	TOXAPHENE	6/10/1999	1500	R	UG/KG	440	N	28	N			8080	1500		CRDL
BSD43AA	1,2,3,4,7,8-HXCDD	6/10/1999	0	R	NG/KG	39	N					8290	3.3		CRDL
BSD43AA	1,2,3,7,8,9-HXCDF	6/10/1999	0	R	NG/KG	39	N		_			8290	2.1		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD43AA	1,2,4-TRICHLOROBENZENE	6/10/1999	720	R	UG/KG	6200	N	9600	N			8270	720		CRDL
BSD43AA	1,2-DICHLOROBENZENE	6/10/1999	720	R	UG/KG	110000	N	330	N			8270	720		CRDL
BSD43AA	1,3-DICHLOROBENZENE	6/10/1999	720	R	UG/KG	53000	N	1700	N			8270	720		CRDL
BSD43AA	1,4-DICHLOROBENZENE	6/10/1999	720	R	UG/KG	3400	N	340	N			8270	720		CRDL
BSD43AA	2,2'-OXYBIS(1-CHLOROPROPANE)	6/10/1999	720	R	UG/KG	2900	N		_			8270	720		CRDL
BSD43AA	2,4,5-TRICHLOROPHENOL	6/10/1999	1500	R	UG/KG	610000	N					8270	1500		CRDL
BSD43AA	2,4,6-TRICHLOROPHENOL	6/10/1999	720	R	UG/KG	610	N		_			8270	720		CRDL
BSD43AA	2,4-DICHLOROPHENOL	6/10/1999	720	R	UG/KG	18000	N		_			8270	720		CRDL
BSD43AA	2,4-DIMETHYLPHENOL	6/10/1999	720	R	UG/KG	120000	N		_			8270	720		CRDL
BSD43AA	2,4-DINITROPHENOL	6/10/1999	1500	R	UG/KG	12000	N		_			8270	1500		CRDL
BSD43AA	2,4-DINITROTOLUENE	6/10/1999	720	R	UG/KG	12000	N		_			8270	720		CRDL
BSD43AA	2,6-DINITROTOLUENE	6/10/1999	720	R	UG/KG	6100	N		_			8270	720		CRDL
BSD43AA	2-CHLORONAPHTHALENE	6/10/1999	720	R	UG/KG	490000	N		_			8270	720		CRDL
BSD43AA	2-CHLOROPHENOL	6/10/1999	720	R	UG/KG	6300	N		_			8270	720		CRDL
BSD43AA	2-METHYLNAPHTHALENE	6/10/1999	720	R	UG/KG	5600	N	65	N			8270	720		CRDL
BSD43AA	2-METHYLPHENOL	6/10/1999	720	R	UG/KG	310000	N	12	N			8270	720		CRDL
BSD43AA	2-NITROANILINE	6/10/1999	1500	R	UG/KG	18000	N					8270	1500		CRDL
BSD43AA	2-NITROPHENOL	6/10/1999	720	R	UG/KG		_		_			8270	720		CRDL
BSD43AA	3&4-METHYLPHENOL	6/10/1999	720	R	UG/KG	31000	N		_			8270	720		CRDL
BSD43AA	3,3'-DICHLOROBENZIDINE	6/10/1999	720	R	UG/KG	1100	N					8270	720		CRDL
BSD43AA	3-NITROANILINE	6/10/1999	1500	R	UG/KG	1800	N		_			8270	1500		CRDL
BSD43AA	4,4'-DDE	6/10/1999	30	R	UG/KG	1700	N	3.16	N			8080	30		CRDL
BSD43AA	4,4'-DDT	6/10/1999	30	R	UG/KG	1700	N	4.16	N			8080	30		CRDL
BSD43AA	4,6-DINITRO-2-METHYLPHENOL	6/10/1999	1500	R	UG/KG	610	N		_			8270	1500		CRDL
BSD43AA	4-BROMOPHENYL PHENYL ETHER	6/10/1999	720	R	UG/KG		_	1200	N			8270	720		CRDL
BSD43AA	4-CHLORO-3-METHYLPHENOL	6/10/1999	720	R	UG/KG		_		_			8270	720		CRDL
BSD43AA	4-CHLOROANILINE	6/10/1999	720	R	UG/KG	24000	N		_			8270	720		CRDL
BSD43AA	4-CHLOROPHENYL PHENYL ETHER	6/10/1999	720	R	UG/KG							8270	720		CRDL
BSD43AA	4-NITROANILINE	6/10/1999	1500	R	UG/KG	23000	N		_			8270	1500		CRDL
BSD43AA	4-NITROPHENOL	6/10/1999	1500	R	UG/KG		_		_			8270	1500		CRDL
BSD43AA	ACENAPHTHENE	6/10/1999	720	R	UG/KG	370000	N	150	N			8270	720		CRDL
BSD43AA	ACENAPHTHYLENE	6/10/1999	720	R	UG/KG	370000	N	150	N			8270	720		CRDL
BSD43AA	ALDRIN	6/10/1999	16	R	UG/KG	29	N	2	N			8080	16		CRDL
BSD43AA	ALPHA-BHC	6/10/1999	16	R	UG/KG	90	N	6	N			8080	16		CRDL
BSD43AA	ALPHA-CHLORDANE	6/10/1999	16	R	UG/KG	1620	N	3.24	N			8080	16		CRDL
BSD43AA	ANTHRACENE	6/10/1999	720	R	UG/KG	2200000	N	57	N			8270	720		CRDL
BSD43AA	ANTIMONY	6/10/1999	2	R9	MG/KG	3.1	N	2	N			6010A	1.95		CRDL
BSD43AA	AROCLOR-1016	6/10/1999	300	R	UG/KG	390	N	59.8	N			8080	300		CRDL
BSD43AA	AROCLOR-1221	6/10/1999	620	R	UG/KG	220	N	59.8	N			8080	620		CRDL
BSD43AA	AROCLOR-1232	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD43AA	AROCLOR-1242	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD43AA	AROCLOR-1248	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD43AA	AROCLOR-1254	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD43AA	AROCLOR-1260	6/10/1999	300	R	UG/KG	220	N	59.8	N			8080	300		CRDL
BSD43AA	BENZO(A)ANTHRACENE	6/10/1999	720	R	UG/KG	620	N	108	N			8270	720		CRDL
BSD43AA	BENZO(A)PYRENE	6/10/1999	720	R	UG/KG	62	N	150	N			8270	720		CRDL
BSD43AA	BENZO(B)FLUORANTHENE	6/10/1999	720	R	UG/KG	620	N	1800	N			8270	720		CRDL
BSD43AA	BENZO(G,H,I)PERYLENE	6/10/1999	720	R	UG/KG	230000	N	170	N			8270	720		CRDL
BSD43AA	BENZO(K)FLUORANTHENE	6/10/1999	720	R	UG/KG	6200	N	240	N			8270	720		CRDL
BSD43AA	BETA-BHC	6/10/1999	16	R	UG/KG	320	N	5	N			8080	16		CRDL
BSD43AA	BIS(2-CHLOROETHOXY)METHANE	6/10/1999	720	R	UG/KG		_		_			8270	720		CRDL
BSD43AA	BIS(2-CHLOROETHYL)ETHER	6/10/1999	720	R	UG/KG	220	N		_			8270	720		CRDL
BSD43AA	BUTYL BENZYL PHTHALATE	6/10/1999	720	R	UG/KG	1200000	N	11000	N			8270	720		CRDL
BSD43AA	CARBAZOLE	6/10/1999	720	R	UG/KG	24000	N		_			8270	720		CRDL
BSD43AA	CHRYSENE	6/10/1999	720	R	UG/KG	62000	N	170	N			8270	720		CRDL
BSD43AA	CYANIDE	6/10/1999	0.85	R	MG/KG	1200	N	0.1	N			335.2	0.85		CRDL
BSD43AA	DELTA-BHC	6/10/1999	16	R	UG/KG	90	N	5	N			8080	16		CRDL
BSD43AA	DI-N-BUTYL PHTHALATE	6/10/1999	260	R	UG/KG	240000	N	11000	N			8270	660		CRDL
BSD43AA	DI-N-OCTYL PHTHALATE	6/10/1999	720	R	UG/KG	240000	N		_			8270	720		CRDL
BSD43AA	DIBENZO(A,H)ANTHRACENE	6/10/1999	720	R	UG/KG	62	N	33	N			8270	720		CRDL
BSD43AA	DIBENZOFURAN	6/10/1999	720	R	UG/KG	15000	N	420	N			8270	720		CRDL
BSD43AA	DIELDRIN	6/10/1999	30	R	UG/KG	30	N	1.9	N			8080	30		CRDL
BSD43AA	DIETHYL PHTHALATE	6/10/1999	720	R	UG/KG	4900000	N	600	N			8270	720		CRDL
BSD43AA	DIMETHYL PHTHALATE	6/10/1999	720	R	UG/KG	61000000	N		_			8270	720		CRDL
BSD43AA	ENDOSULFAN I	6/10/1999	16	R	UG/KG	37000	N	5.5	N			8080	16		CRDL
BSD43AA	ENDOSULFAN II	6/10/1999	30	R	UG/KG	37000	N	5.5	N			8080	30		CRDL
BSD43AA	ENDOSULFAN SULFATE	6/10/1999	30	R	UG/KG	37000	N	5.5	N			8080	30		CRDL
BSD43AA	ENDRIN	6/10/1999	30	R	UG/KG	1800	N	2.22	N			8080	30		CRDL
BSD43AA	ENDRIN ALDEHYDE	6/10/1999	30	R	UG/KG	1800	N	2.22	N			8080	30		CRDL
BSD43AA	ENDRIN KETONE	6/10/1999	30	R	UG/KG	1800	N	2.22	N			8080	30		CRDL
BSD43AA	FLUORENE	6/10/1999	720	R	UG/KG	270000	N	77.4	N			8270	720		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD43AA	GAMMA-BHC (LINDANE)	6/10/1999	16	R	UG/KG	440	N	2.37	N			8080	16		CRDL
BSD43AA	GAMMA-CHLORDANE	6/10/1999	16	R	UG/KG	1620	N	3.24	N			8080	16		CRDL
BSD43AA	HEPTACHLOR	6/10/1999	16	R	UG/KG	110	N	68	N			8080	16		CRDL
BSD43AA	HEPTACHLOR EPOXIDE	6/10/1999	16	R	UG/KG	53	N	2.47	N			8080	16		CRDL
BSD43AA	HEXACHLOROBENZENE	6/10/1999	720	R	UG/KG	300	N	100	N			8270	720		CRDL
BSD43AA	HEXACHLOROBUTADIENE	6/10/1999	720	R	UG/KG	6200	N					8270	720		CRDL
BSD43AA	HEXACHLOROCYCLOPENTADIENE	6/10/1999	720	R	UG/KG	37000	N		_			8270	720		CRDL
BSD43AA	HEXACHLOROETHANE	6/10/1999	720	R	UG/KG	35000	N	1000	N			8270	720		CRDL
BSD43AA	INDENO(1,2,3-CD)PYRENE	6/10/1999	720	R	UG/KG	620	N	200	N			8270	720		CRDL
BSD43AA	ISOPHORONE	6/10/1999	720	R	UG/KG	510000	N		_			8270	720		CRDL
BSD43AA	METHOXYCHLOR	6/10/1999	160	R	UG/KG	31000	N	19	N			8080	160		CRDL
BSD43AA	N-NITROSO-DI-N-PROPYLAMINE	6/10/1999	720	R	UG/KG	69	N		_			8270	720		CRDL
BSD43AA	N-NITROSODIPHENYLAMINE	6/10/1999	720	R	UG/KG	99000	N		_			8270	720		CRDL
BSD43AA	NAPHTHALENE	6/10/1999	720	R	UG/KG	5600	N	176	N			8270	720		CRDL
BSD43AA	NITROBENZENE	6/10/1999	720	R	UG/KG	2000	N		_			8270	720		CRDL
BSD43AA	PENTACHLOROPHENOL	6/10/1999	1500	R	UG/KG	3000	N		_			8270	1500		CRDL
BSD43AA	PHENANTHRENE	6/10/1999	720	R	UG/KG	370000	N	204	N			8270	720		CRDL
BSD43AA	PHENOL	6/10/1999	720	R	UG/KG	1800000	N	48	N			8270	720		CRDL
BSD43AA	SELENIUM	6/10/1999	1.6	R9	MG/KG	39	N	1	N			6010A	1.58		CRDL
BSD43AA	SILVER	6/10/1999	2.8	R9	MG/KG	39	N	0.5	N			6010A	2.78		CRDL
BSD43AA	THALLIUM	6/10/1999	3.3	R9	MG/KG	0.52	N		_			6010A	3.3		CRDL
BSD43AA	TOXAPHENE	6/10/1999	1600	R	UG/KG	440	N	28	N			8080	1600		CRDL
BSD44AA	1,2,3,4,7,8,9-HPCDF	6/10/1999	0	R	NG/KG	390	N		_			8290	2.6		CRDL
BSD44AA	1,2,3,7,8,9-HXCDF	6/10/1999	0	R	NG/KG	39	N		_			8290	1.4		CRDL
BSD44AA	1,2,4-TRICHLOROBENZENE	6/10/1999	360	R	UG/KG	6200	N	9600	N			8270	360		CRDL
BSD44AA	1,2-DICHLOROBENZENE	6/10/1999	360	R	UG/KG	110000	N	330	N			8270	360		CRDL
BSD44AA	1,3-DICHLOROBENZENE	6/10/1999	360	R	UG/KG	53000	N	1700	N			8270	360		CRDL
BSD44AA	1,4-DICHLOROBENZENE	6/10/1999	360	R	UG/KG	3400	N	340	N			8270	360		CRDL
BSD44AA	2,2'-OXYBIS(1-CHLOROPROPANE)	6/10/1999	360	R	UG/KG	2900	N		_			8270	360		CRDL
BSD44AA	2,3,7,8-TCDD	6/10/1999	0	R	NG/KG	4	N		_			8290	6.2		CRDL
BSD44AA	2,4,5-TRICHLOROPHENOL	6/10/1999	740	R	UG/KG	610000	N					8270	740		CRDL
BSD44AA	2,4,6-TRICHLOROPHENOL	6/10/1999	360	R	UG/KG	610	N		_			8270	360		CRDL
BSD44AA	2,4-DICHLOROPHENOL	6/10/1999	360	R	UG/KG	18000	N		_			8270	360		CRDL
BSD44AA	2,4-DIMETHYLPHENOL	6/10/1999	360	R	UG/KG	120000	N		_			8270	360		CRDL
BSD44AA	2,4-DINITROPHENOL	6/10/1999	740	R	UG/KG	12000	N		_			8270	740		CRDL
BSD44AA	2,4-DINITROTOLUENE	6/10/1999	360	R	UG/KG	12000	N		_			8270	360		CRDL
BSD44AA	2,6-DINITROTOLUENE	6/10/1999	360	R	UG/KG	6100	N		_			8270	360		CRDL
BSD44AA	2-CHLORONAPHTHALENE	6/10/1999	360	R	UG/KG	490000	N		_			8270	360		CRDL
BSD44AA	2-CHLOROPHENOL	6/10/1999	360	R	UG/KG	6300	N		_			8270	360		CRDL
BSD44AA	2-METHYLNAPHTHALENE	6/10/1999	360	R	UG/KG	5600	N	65	N			8270	360		CRDL
BSD44AA	2-METHYLPHENOL	6/10/1999	360	R	UG/KG	310000	N	12	N			8270	360		CRDL
BSD44AA	2-NITROANILINE	6/10/1999	740	R	UG/KG	18000	N					8270	740		CRDL
BSD44AA	2-NITROPHENOL	6/10/1999	360	R	UG/KG		_		_			8270	360		CRDL
BSD44AA	3&4-METHYLPHENOL	6/10/1999	360	R	UG/KG	31000	N		_			8270	360		CRDL
BSD44AA	3,3'-DICHLOROBENZIDINE	6/10/1999	360	R	UG/KG	1100	N					8270	360		CRDL
BSD44AA	3-NITROANILINE	6/10/1999	740	R	UG/KG	1800	N		_			8270	740		CRDL
BSD44AA	4,4'-DDT	6/10/1999	15	R	UG/KG	1700	N	4.16	N			8080	15		CRDL
BSD44AA	4,6-DINITRO-2-METHYLPHENOL	6/10/1999	740	R	UG/KG	610	N		_			8270	740		CRDL
BSD44AA	4-BROMOPHENYL PHENYL ETHER	6/10/1999	360	R	UG/KG		_	1200	N			8270	360		CRDL
BSD44AA	4-CHLORO-3-METHYLPHENOL	6/10/1999	360	R	UG/KG		_		_			8270	360		CRDL
BSD44AA	4-CHLOROANILINE	6/10/1999	360	R	UG/KG	24000	N		_			8270	360		CRDL
BSD44AA	4-CHLOROPHENYL PHENYL ETHER	6/10/1999	360	R	UG/KG		_		_			8270	360		CRDL
BSD44AA	4-NITROANILINE	6/10/1999	740	R	UG/KG	23000	N					8270	740		CRDL
BSD44AA	4-NITROPHENOL	6/10/1999	740	R	UG/KG		_		_			8270	740		CRDL
BSD44AA	ACENAPHTHENE	6/10/1999	360	R	UG/KG	370000	N	150	N			8270	360		CRDL
BSD44AA	ACENAPHTHYLENE	6/10/1999	360	R	UG/KG	370000	N	150	N			8270	360		CRDL
BSD44AA	ALDRIN	6/10/1999	7.8	R	UG/KG	29	N	2	N			8080	7.8		CRDL
BSD44AA	ALPHA-BHC	6/10/1999	7.8	R	UG/KG	90	N	6	N			8080	7.8		CRDL
BSD44AA	ANTHRACENE	6/10/1999	360	R	UG/KG	2200000	N	57	N			8270	360		CRDL
BSD44AA	ANTIMONY	6/10/1999	1.1	R9	MG/KG	3.1	N	2	N			6010A	1.15		CRDL
BSD44AA	AROCLOR-1016	6/10/1999	150	R	UG/KG	390	N	59.8	N			8080	150		CRDL
BSD44AA	AROCLOR-1221	6/10/1999	310	R	UG/KG	220	N	59.8	N			8080	310		CRDL
BSD44AA	AROCLOR-1232	6/10/1999	150	R	UG/KG	220	N	59.8	N			8080	150		CRDL
BSD44AA	AROCLOR-1242	6/10/1999	150	R	UG/KG	220	N	59.8	N			8080	150		CRDL
BSD44AA	AROCLOR-1248	6/10/1999	150	R	UG/KG	220	N	59.8	N			8080	150		CRDL
BSD44AA	AROCLOR-1254	6/10/1999	150	R	UG/KG	220	N	59.8	N			8080	150		CRDL
BSD44AA	AROCLOR-1260	6/10/1999	150	R	UG/KG	220	N	59.8	N			8080	150		CRDL
BSD44AA	BENZO(G,H,I)PERYLENE	6/10/1999	360	R	UG/KG	230000	N	170	N			8270	360		CRDL
BSD44AA	BETA-BHC	6/10/1999	7.8	R	UG/KG	320	N	5	N			8080	7.8		CRDL
BSD44AA	BIS(2-CHLOROETHOXY)METHANE	6/10/1999	360	R	UG/KG							8270	360		CRDL
BSD44AA	BIS(2-CHLOROETHYL)ETHER	6/10/1999	360	R	UG/KG	220	N		_			8270	360		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD44AA	CARBAZOLE	6/10/1999	360	R	UG/KG	24000	N		_			8270	360		CRDL
BSD44AA	CYANIDE	6/10/1999	0.45	R9	MG/KG	1200	N	0.1	N			335.2	0.45		CRDL
BSD44AA	DELTA-BHC	6/10/1999	7.8	R	UG/KG	90	N	5	N			8080	7.8		CRDL
BSD44AA	DI-N-BUTYL PHTHALATE	6/10/1999	170	R	UG/KG	240000	N	11000	N			8270	330		CRDL
BSD44AA	DI-N-OCTYL PHTHALATE	6/10/1999	360	R	UG/KG	240000	N		_			8270	360		CRDL
BSD44AA	DIBENZO(A,H)ANTHRACENE	6/10/1999	360	R	UG/KG	62	N	33	N			8270	360		CRDL
BSD44AA	DIBENZOFURAN	6/10/1999	360	R	UG/KG	15000	N	420	N			8270	360		CRDL
BSD44AA	DIELDRIN	6/10/1999	15	R	UG/KG	30	N	1.9	N			8080	15		CRDL
BSD44AA	DIETHYL PHTHALATE	6/10/1999	360	R	UG/KG	4900000	N	600	N			8270	360		CRDL
BSD44AA	DIMETHYL PHTHALATE	6/10/1999	360	R	UG/KG	61000000	N		_			8270	360		CRDL
BSD44AA	ENDOSULFAN I	6/10/1999	7.8	R	UG/KG	37000	N	5.5	N			8080	7.8		CRDL
BSD44AA	ENDOSULFAN II	6/10/1999	15	R	UG/KG	37000	N	5.5	N			8080	15		CRDL
BSD44AA	ENDOSULFAN SULFATE	6/10/1999	15	R	UG/KG	37000	N	5.5	N			8080	15		CRDL
BSD44AA	ENDRIN	6/10/1999	15	R	UG/KG	1800	N	2.22	N			8080	15		CRDL
BSD44AA	ENDRIN ALDEHYDE	6/10/1999	15	R	UG/KG	1800	N	2.22	N			8080	15		CRDL
BSD44AA	ENDRIN KETONE	6/10/1999	15	R	UG/KG	1800	N	2.22	N			8080	15		CRDL
BSD44AA	FLUORENE	6/10/1999	360	R	UG/KG	270000	N	77.4	N			8270	360		CRDL
BSD44AA	GAMMA-BHC (LINDANE)	6/10/1999	7.8	R	UG/KG	440	N	2.37	N			8080	7.8		CRDL
BSD44AA	GAMMA-CHLORDANE	6/10/1999	7.8	R	UG/KG	1620	N	3.24	N			8080	7.8		CRDL
BSD44AA	HEPTACHLOR	6/10/1999	7.8	R	UG/KG	110	N	68	N			8080	7.8		CRDL
BSD44AA	HEPTACHLOR EPOXIDE	6/10/1999	7.8	R	UG/KG	53	N	2.47	N			8080	7.8		CRDL
BSD44AA	HEXACHLOROBENZENE	6/10/1999	360	R	UG/KG	300	N	100	N			8270	360		CRDL
BSD44AA	HEXACHLOROBUTADIENE	6/10/1999	360	R	UG/KG	6200	N		_			8270	360		CRDL
BSD44AA	HEXACHLOROCYCLOPENTADIENE	6/10/1999	360	R	UG/KG	37000	N		_			8270	360		CRDL
BSD44AA	HEXACHLOROETHANE	6/10/1999	360	R	UG/KG	35000	N	1000	N			8270	360		CRDL
BSD44AA	INDENO(1,2,3-CD)PYRENE	6/10/1999	360	R	UG/KG	620	N	200	N			8270	360		CRDL
BSD44AA	ISOPHORONE	6/10/1999	360	R	UG/KG	510000	N		_			8270	360		CRDL
BSD44AA	METHOXYCHLOR	6/10/1999	78	R	UG/KG	31000	N	19	N			8080	78		CRDL
BSD44AA	N-NITROSO-DI-N-PROPYLAMINE	6/10/1999	360	R	UG/KG	69	N		_			8270	360		CRDL
BSD44AA	N-NITROSODIPHENYLAMINE	6/10/1999	360	R	UG/KG	99000	N		_			8270	360		CRDL
BSD44AA	NAPHTHALENE	6/10/1999	360	R	UG/KG	5600	N	176	N			8270	360		CRDL
BSD44AA	NITROBENZENE	6/10/1999	360	R	UG/KG	2000	N		_			8270	360		CRDL
BSD44AA	PENTACHLOROPHENOL	6/10/1999	740	R	UG/KG	3000	N		_			8270	740		CRDL
BSD44AA	PHENOL	6/10/1999	360	R	UG/KG	1800000	N	48	N			8270	360		CRDL
BSD44AA	SELENIUM	6/10/1999	0.93	R9	MG/KG	39	N	1	N			6010A	0.93		CRDL
BSD44AA	SILVER	6/10/1999	1.6	R9	MG/KG	39	N	0.5	N			6010A	1.63		CRDL
BSD44AA	THALLIUM	6/10/1999	1.9	R9	MG/KG	0.52	N		_			6010A	1.94		CRDL
BSD44AA	TOXAPHENE	6/10/1999	780	R	UG/KG	440	N	28	N			8080	780		CRDL
HSD13A	ENDOSULFAN SULFATE	3/18/1996	27	UJ	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	27		UNK
HSD19AA	AROCLOR-1016	6/14/1999	370	U	UG/KG	390	N	59.8	N			8080	370		CRDL
HSD19AA	AROCLOR-1221	6/14/1999	740	U	UG/KG	220	N	59.8	N			8080	740		CRDL
HSD19AA	AROCLOR-1232	6/14/1999	370	U	UG/KG	220	N	59.8	N			8080	370		CRDL
HSD19AA	AROCLOR-1242	6/14/1999	370	U	UG/KG	220	N	59.8	N			8080	370		CRDL
HSD19AA	AROCLOR-1248	6/14/1999	370	U	UG/KG	220	N	59.8	N			8080	370		CRDL
HSD19AA	AROCLOR-1254	6/14/1999	370	U	UG/KG	220	N	59.8	N			8080	370		CRDL
HSD19AA	AROCLOR-1260	6/14/1999	370	U	UG/KG	220	N	59.8	N			8080	370		CRDL
WSD01AA-D	ANTIMONY	6/1/1999	1.5	UJ	MG/KG	3.1	N	2	N			6010A	1.5		CRDL
WSD01AA-D	SELENIUM	6/1/1999	1.2	UJ	MG/KG	39	N	1	N			6010A	1.2		CRDL
BSD02A	1,1,1-TRICHLOROETHANE	3/14/1996	27	U	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	1,1,2,2-TETRACHLOROETHANE	3/14/1996	27	U	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	1,1,2-TRICHLOROETHANE	3/14/1996	27	U	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	1,1-DICHLOROETHANE	3/14/1996	27	U	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	1,1-DICHLOROETHENE	3/14/1996	27	U	UG/KG	12000	N	31	N	0	0.5	8240	27		UNK
BSD02A	1,2,4-TRICHLOROBENZENE	3/14/1996	890	U	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	1,2-DICHLOROBENZENE	3/14/1996	890	U	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	1,2-DICHLOROETHANE	3/14/1996	27	U	UG/KG	280	N	250	N	0	0.5	8240	27		UNK
BSD02A	1,2-DICHLOROPROPANE	3/14/1996	27	U	UG/KG	340	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A	1,3-DICHLOROBENZENE	3/14/1996	890	U	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	1,4-DICHLOROBENZENE	3/14/1996	890	U	UG/KG	3400	N	340	N	0	0.5	8270	890		UNK
BSD02A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	890	U	UG/KG	2900	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	2,4,5-TRICHLOROPHENOL	3/14/1996	2200	U	UG/KG	610000	N		_	0	0.5	8270	2200		UNK
BSD02A	2,4,6-TRICHLOROPHENOL	3/14/1996	890	U	UG/KG	610	N		_	0	0.5	8270	890		UNK
BSD02A	2,4-DICHLOROPHENOL	3/14/1996	890	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	2,4-DIMETHYLPHENOL	3/14/1996	890	U	UG/KG	120000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	2,4-DINITROPHENOL	3/14/1996	2200	U	UG/KG	12000	N		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A	2,4-DINITROTOLUENE	3/14/1996	890	U	UG/KG	12000	N		_	0	0.5	8270	890		UNK
BSD02A	2,6-DINITROTOLUENE	3/14/1996	890	U	UG/KG	6100	N			0	0.5	OLM03.0_OS	890		UNK
BSD02A	2-BUTANONE	3/14/1996	27	U	UG/KG	2200000	N	270	N	0	0.5	8240	27		UNK
BSD02A	2-CHLORONAPHTHALENE	3/14/1996	890	U	UG/KG	490000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	2-CHLOROPHENOL	3/14/1996	890	U	UG/KG	6300	N			0	0.5	OLM03.0_OS	890		UNK
BSD02A	2-HEXANONE	3/14/1996	27	U	UG/KG		_	22	N	0	0.5	OLM03.0_OV	27		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD02A	2-METHYLNAPHTHALENE	3/14/1996	890	U	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	2-METHYLPHENOL	3/14/1996	890	U	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	2-NITROANILINE	3/14/1996	2200	U	UG/KG	18000	N			0	0.5	OLM03.0_OS	2200		UNK
BSD02A	2-NITROPHENOL	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	3&4-METHYLPHENOL	3/14/1996	890	U	UG/KG	31000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	3,3'-DICHLOROBENZIDINE	3/14/1996	890	U	UG/KG	1100	N			0	0.5	OLM03.0_OS	890		UNK
BSD02A	3-NITROANILINE	3/14/1996	2200	U	UG/KG	1800	N		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A	4,4'-DDT	3/14/1996	8.9	U	UG/KG	1700	N	4.16	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	2200	U	UG/KG	610	N		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A	4-BROMOPHENYL PHENYL ETHER	3/14/1996	890	U	UG/KG		_	1200	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	4-CHLORO-3-METHYLPHENOL	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	4-CHLOROANILINE	3/14/1996	890	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	4-METHYL-2-PENTANONE	3/14/1996	27	U	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	4-NITROANILINE	3/14/1996	2200	U	UG/KG	23000	N		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A	4-NITROPHENOL	3/14/1996	2200	U	UG/KG		_		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A	ACENAPHTHENE	3/14/1996	890	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	ACENAPHTHYLENE	3/14/1996	890	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	ACETONE	3/14/1996	27	UJ	UG/KG	1400000	N	9	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	ALDRIN	3/14/1996	4.6	U	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	ALPHA-BHC	3/14/1996	4.6	U	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	ALPHA-CHLORDANE	3/14/1996	4.6	U	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	ANTHRACENE	3/14/1996	890	U	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	ANTIMONY	3/14/1996	9.1	U	MG/KG	3.1	N	2	N	0	0.5	LGCYM	9.1		UNK
BSD02A	AROCLOR-1016	3/14/1996	89	U	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A	AROCLOR-1221	3/14/1996	180	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	180		UNK
BSD02A	AROCLOR-1232	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A	AROCLOR-1242	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A	AROCLOR-1248	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A	AROCLOR-1254	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A	AROCLOR-1260	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A	BENZENE	3/14/1996	27	U	UG/KG	640	N	160	N	0	0.5	MADEP-VPH	27		UNK
BSD02A	BENZO(A)ANTHRACENE	3/14/1996	890	U	UG/KG	620	N	108	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BENZO(A)PYRENE	3/14/1996	890	U	UG/KG	62	N	150	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BENZO(B)FLUORANTHENE	3/14/1996	890	U	UG/KG	620	N	1800	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BENZO(G,H,I)PERYLENE	3/14/1996	890	U	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BENZO(K)FLUORANTHENE	3/14/1996	890	U	UG/KG	6200	N	240	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BERYLLIUM	3/14/1996	0.45	U	MG/KG	15	N		_	0	0.5	LGCYM	0.45		UNK
BSD02A	BETA-BHC	3/14/1996	4.6	U	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BIS(2-CHLOROETHYL)ETHER	3/14/1996	890	U	UG/KG	220	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	890	U	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	BROMODICHLOROMETHANE	3/14/1996	27	U	UG/KG	820	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A	BROMOFORM	3/14/1996	27	U	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	BROMOMETHANE	3/14/1996	27	U	UG/KG	390	N			0	0.5	OLM03.0_OV	27		UNK
BSD02A	BUTYL BENZYL PHTHALATE	3/14/1996	890	U	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	CARBAZOLE	3/14/1996	890	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	CARBON DISULFIDE	3/14/1996	27	U	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	CARBON TETRACHLORIDE	3/14/1996	27	U	UG/KG	250	N	47	N	0	0.5	8240	27		UNK
BSD02A	CHLOROBENZENE	3/14/1996	27	U	UG/KG	15000	N	410	N	0	0.5	8240	27		UNK
BSD02A	CHLORODIBROMOMETHANE	3/14/1996	27	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A	CHLOROETHANE	3/14/1996	27	U	UG/KG	3000	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A	CHLOROFORM	3/14/1996	27	U	UG/KG	220	N	22	N	0	0.5	8240	27		UNK
BSD02A	CHLOROMETHANE	3/14/1996	27	U	UG/KG	4700	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A	CHRYSENE	3/14/1996	890	U	UG/KG	62000	N	170	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	CIS-1,3-DICHLOROPROPENE	3/14/1996	27	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	CYANIDE	3/14/1996	6.8	U	MG/KG	1200	N	0.1	N	0	0.5	LGCYM	6.8		UNK
BSD02A	DELTA-BHC	3/14/1996	4.6	U	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	DI-N-OCTYL PHTHALATE	3/14/1996	890	U	UG/KG	240000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	DIBENZO(A,H)ANTHRACENE	3/14/1996	890	U	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	DIBENZOFURAN	3/14/1996	890	U	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	DIELDRIN	3/14/1996	8.9	U	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A	DIETHYL PHTHALATE	3/14/1996	890	U	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	DIMETHYL PHTHALATE	3/14/1996	890	U	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	ENDOSULFAN I	3/14/1996	4.6	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	ENDOSULFAN II	3/14/1996	8.9	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A	ENDOSULFAN SULFATE	3/14/1996	8.9	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A	ENDRIN	3/14/1996	8.9	U	UG/KG	1800	N	2.22	N	0	0.5	8080	8.9		UNK
BSD02A	ENDRIN ALDEHYDE	3/14/1996	8.9	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A	ENDRIN KETONE	3/14/1996	8.9	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A	ETHYLBENZENE	3/14/1996	27	U	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH	27		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD02A	FLUORENE	3/14/1996	890	U	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	GAMMA-BHC (LINDANE)	3/14/1996	4.6	U	UG/KG	440	N	2.37	N	0	0.5	8080	4.6		UNK
BSD02A	GAMMA-CHLORDANE	3/14/1996	4.6	U	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	HEPTACHLOR	3/14/1996	4.6	U	UG/KG	110	N	68	N	0	0.5	8080	4.6		UNK
BSD02A	HEPTACHLOR EPOXIDE	3/14/1996	4.6	U	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A	HEXACHLOROBENZENE	3/14/1996	890	U	UG/KG	300	N	100	N	0	0.5	8270	890		UNK
BSD02A	HEXACHLOROBUTADIENE	3/14/1996	890	U	UG/KG	6200	N		_	0	0.5	8270	890		UNK
BSD02A	HEXACHLOROCYCLOPENTADIENE	3/14/1996	890	U	UG/KG	37000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	HEXACHLOROETHANE	3/14/1996	890	U	UG/KG	35000	N	1000	N	0	0.5	8270	890		UNK
BSD02A	INDENO(1,2,3-CD)PYRENE	3/14/1996	890	U	UG/KG	620	N	200	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	ISOPHORONE	3/14/1996	890	U	UG/KG	510000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	MERCURY	3/14/1996	0.27	UJ	MG/KG	2.3	N	0.18	N	0	0.5	6010	0.27		UNK
BSD02A	METHOXYCHLOR	3/14/1996	46	U	UG/KG	31000	N	19	N	0	0.5	8080	46		UNK
BSD02A	METHYLENE CHLORIDE	3/14/1996	27	U	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	890	U	UG/KG	69	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	N-NITROSODIPHENYLAMINE	3/14/1996	890	U	UG/KG	99000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A	NAPHTHALENE	3/14/1996	890	U	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH	890		UNK
BSD02A	NITROBENZENE	3/14/1996	890	U	UG/KG	2000	N		_	0	0.5	8270	890		UNK
BSD02A	PENTACHLOROPHENOL	3/14/1996	2200	U	UG/KG	3000	N		_	0	0.5	8270	2200		UNK
BSD02A	PHENANTHRENE	3/14/1996	890	U	UG/KG	370000	N	204	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	PHENOL	3/14/1996	890	U	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A	SELENIUM	3/14/1996	1.6	U	MG/KG	39	N	1	N	0	0.5	6010	1.6		UNK
BSD02A	SILVER	3/14/1996	0.98	UJ	MG/KG	39	N	0.5	N	0	0.5	6010	0.98		UNK
BSD02A	STYRENE	3/14/1996	27	U	UG/KG	440000	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A	TETRACHLOROETHENE	3/14/1996	27	U	UG/KG	480	N	410	N	0	0.5	8240	27		UNK
BSD02A	THALLIUM	3/14/1996	2.3	U	MG/KG	0.52	N		_	0	0.5	LGCYM	2.3		UNK
BSD02A	TOLUENE	3/14/1996	27	U	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH	27		UNK
BSD02A	TOTAL 1,2-DICHLOROETHENE	3/14/1996	27	U	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	TOTAL XYLENES	3/14/1996	27	U	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH	27		UNK
BSD02A	TOXAPHENE	3/14/1996	460	U	UG/KG	440	N	28	N	0	0.5	8080	460		UNK
BSD02A	TRANS-1,3-DICHLOROPROPENE	3/14/1996	27	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A	TRICHLOROETHENE	3/14/1996	27	U	UG/KG	53	N	220	N	0	0.5	8240	27		UNK
BSD02A	VINYL CHLORIDE	3/14/1996	27	U	UG/KG	79	N		_	0	0.5	8240	27		UNK
BSD02A-D	1,1,1-TRICHLOROETHANE	3/14/1996	25	U	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	1,1,2,2-TETRACHLOROETHANE	3/14/1996	25	U	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	1,1,2-TRICHLOROETHANE	3/14/1996	25	U	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	1,1-DICHLOROETHANE	3/14/1996	25	U	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	1,1-DICHLOROETHENE	3/14/1996	25	U	UG/KG	12000	N	31	N	0	0.5	8240	25		UNK
BSD02A-D	1,2,4-TRICHLOROBENZENE	3/14/1996	1600	U	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	1,2-DICHLOROBENZENE	3/14/1996	1600	U	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	1,2-DICHLOROPROPANE	3/14/1996	25	U	UG/KG	340	N		_	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	1,3-DICHLOROBENZENE	3/14/1996	1600	U	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	1,4-DICHLOROBENZENE	3/14/1996	1600	U	UG/KG	3400	N	340	N	0	0.5	8270	1600		UNK
BSD02A-D	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	1600	U	UG/KG	2900	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	2,4,5-TRICHLOROPHENOL	3/14/1996	3800	U	UG/KG	610000	N		_	0	0.5	8270	3800		UNK
BSD02A-D	2,4,6-TRICHLOROPHENOL	3/14/1996	1600	U	UG/KG	610	N		_	0	0.5	8270	1600		UNK
BSD02A-D	2,4-DICHLOROPHENOL	3/14/1996	1600	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	2,4-DIMETHYLPHENOL	3/14/1996	1600	U	UG/KG	120000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	2,4-DINITROPHENOL	3/14/1996	3800	U	UG/KG	12000	N		_	0	0.5	OLM03.0_OS	3800		UNK
BSD02A-D	2,4-DINITROTOLUENE	3/14/1996	1600	U	UG/KG	12000	N		_	0	0.5	8270	1600		UNK
BSD02A-D	2,6-DINITROTOLUENE	3/14/1996	1600	U	UG/KG	6100	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	2-BUTANONE	3/14/1996	25	U	UG/KG	2200000	N	270	N	0	0.5	8240	25		UNK
BSD02A-D	2-CHLORONAPHTHALENE	3/14/1996	1600	U	UG/KG	490000	N			0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	2-CHLOROPHENOL	3/14/1996	1600	U	UG/KG	6300	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	2-HEXANONE	3/14/1996	25	U	UG/KG		_	22	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	2-METHYLPHENOL	3/14/1996	1600	U	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	2-NITROANILINE	3/14/1996	3800	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	3800		UNK
BSD02A-D	2-NITROPHENOL	3/14/1996	1600	U	UG/KG		_		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	3&4-METHYLPHENOL	3/14/1996	1600	U	UG/KG	31000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	3,3'-DICHLOROBENZIDINE	3/14/1996	1600	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	3-NITROANILINE	3/14/1996	3800	U	UG/KG	1800	N		_	0	0.5	OLM03.0_OS	3800		UNK
BSD02A-D	4,4'-DDT	3/14/1996	4.2	U	UG/KG	1700	N	4.16	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
BSD02A-D	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	3800	U	UG/KG	610	N		_	0	0.5	OLM03.0_OS	3800		UNK
BSD02A-D	4-BROMOPHENYL PHENYL ETHER	3/14/1996	1600	U	UG/KG		_	1200	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	4-CHLORO-3-METHYLPHENOL	3/14/1996	1600	U	UG/KG		_		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	4-CHLOROANILINE	3/14/1996	1600	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	1600	U	UG/KG					0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	4-METHYL-2-PENTANONE	3/14/1996	25	U	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	4-NITROANILINE	3/14/1996	3800	U	UG/KG	23000	N		_	0	0.5	OLM03.0_OS	3800		UNK
BSD02A-D	4-NITROPHENOL	3/14/1996	3800	U	UG/KG					0	0.5	OLM03.0_OS	3800		UNK
BSD02A-D	ACENAPHTHENE	3/14/1996	1600	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	1600		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD02A-D	ACENAPHTHYLENE	3/14/1996	1600	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	ALDRIN	3/14/1996	2.2	U	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	ALPHA-BHC	3/14/1996	2.2	U	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	ALPHA-CHLORDANE	3/14/1996	2.2	U	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	ANTHRACENE	3/14/1996	1600	U	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	AROCLOR-1016	3/14/1996	42	U	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	42		UNK
BSD02A-D	AROCLOR-1221	3/14/1996	85	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	85		UNK
BSD02A-D	AROCLOR-1232	3/14/1996	42	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	42		UNK
BSD02A-D	AROCLOR-1242	3/14/1996	42	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	42		UNK
BSD02A-D	AROCLOR-1248	3/14/1996	42	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	42		UNK
BSD02A-D	AROCLOR-1254	3/14/1996	42	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	42		UNK
BSD02A-D	AROCLOR-1260	3/14/1996	42	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	42		UNK
BSD02A-D	BENZENE	3/14/1996	25	U	UG/KG	640	N	160	N	0	0.5	MADEP-VPH	25		UNK
BSD02A-D	BENZO(G,H,I)PERYLENE	3/14/1996	1600	U	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	BETA-BHC	3/14/1996	2.2	U	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	1600	U	UG/KG		_		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	BIS(2-CHLOROETHYL)ETHER	3/14/1996	1600	U	UG/KG	220	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	1600	U	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	BROMODICHLOROMETHANE	3/14/1996	25	U	UG/KG	820	N		_	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	BROMOFORM	3/14/1996	25	U	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	BROMOMETHANE	3/14/1996	25	U	UG/KG	390	N		_	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	BUTYL BENZYL PHTHALATE	3/14/1996	1600	U	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	CARBAZOLE	3/14/1996	1600	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	CARBON DISULFIDE	3/14/1996	25	U	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	CARBON TETRACHLORIDE	3/14/1996	25	U	UG/KG	250	N	47	N	0	0.5	8240	25		UNK
BSD02A-D	CHLOROBENZENE	3/14/1996	25	U	UG/KG	15000	N	410	N	0	0.5	8240	25		UNK
BSD02A-D	CHLORODIBROMOMETHANE	3/14/1996	25	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	CHLOROETHANE	3/14/1996	25	U	UG/KG	3000	N		_	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	CHLOROFORM	3/14/1996	25	U	UG/KG	220	N	22	N	0	0.5	8240	25		UNK
BSD02A-D	CHLOROMETHANE	3/14/1996	25	U	UG/KG	4700	N		_	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	CIS-1,3-DICHLOROPROPENE	3/14/1996	25	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	DELTA-BHC	3/14/1996	2.2	U	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	DI-N-OCTYL PHTHALATE	3/14/1996	1600	U	UG/KG	240000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	DIBENZO(A,H)ANTHRACENE	3/14/1996	1600	U	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	DIBENZOFURAN	3/14/1996	1600	U	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	DIELDRIN	3/14/1996	4.2	U	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
BSD02A-D	DIETHYL PHTHALATE	3/14/1996	1600	U	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	DIMETHYL PHTHALATE	3/14/1996	1600	U	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	ENDOSULFAN I	3/14/1996	2.2	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	ENDOSULFAN II	3/14/1996	4.2	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
BSD02A-D	ENDOSULFAN SULFATE	3/14/1996	4.2	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
BSD02A-D	ENDRIN	3/14/1996	4.2	U	UG/KG	1800	N	2.22	N	0	0.5	8080	4.2		UNK
BSD02A-D	ENDRIN ALDEHYDE	3/14/1996	4.2	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
BSD02A-D	ENDRIN KETONE	3/14/1996	4.2	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	4.2		UNK
BSD02A-D	ETHYLBENZENE	3/14/1996	25	U	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH	25		UNK
BSD02A-D	FLUORENE	3/14/1996	1600	U	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	GAMMA-BHC (LINDANE)	3/14/1996	2.2	U	UG/KG	440	N	2.37	N	0	0.5	8080	2.2		UNK
BSD02A-D	GAMMA-CHLORDANE	3/14/1996	2.2	U	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	HEPTACHLOR	3/14/1996	2.2	U	UG/KG	110	N	68	N	0	0.5	8080	2.2		UNK
BSD02A-D	HEPTACHLOR EPOXIDE	3/14/1996	2.2	U	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB	2.2		UNK
BSD02A-D	HEXACHLOROBENZENE	3/14/1996	1600	U	UG/KG	300	N	100	N	0	0.5	8270	1600		UNK
BSD02A-D	HEXACHLOROBUTADIENE	3/14/1996	1600	U	UG/KG	6200	N		_	0	0.5	8270	1600		UNK
BSD02A-D	HEXACHLOROCYCLOPENTADIENE	3/14/1996	1600	U	UG/KG	37000	N			0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	HEXACHLOROETHANE	3/14/1996	1600	U	UG/KG	35000	N	1000	N	0	0.5	8270	1600		UNK
BSD02A-D	INDENO(1,2,3-CD)PYRENE	3/14/1996	1600	U	UG/KG	620	N	200	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	ISOPHORONE	3/14/1996	1600	U	UG/KG	510000	N			0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	METHOXYCHLOR	3/14/1996	22	U	UG/KG	31000	N	19	N	0	0.5	8080	22		UNK
BSD02A-D	METHYLENE CHLORIDE	3/14/1996	25	U	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	1600	U	UG/KG	69	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	N-NITROSODIPHENYLAMINE	3/14/1996	1600	U	UG/KG	99000	N		_	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	NITROBENZENE	3/14/1996	1600	U	UG/KG	2000	N		_	0	0.5	8270	1600		UNK
BSD02A-D	PENTACHLOROPHENOL	3/14/1996	3800	U	UG/KG	3000	N		_	0	0.5	8270	3800		UNK
BSD02A-D	PHENOL	3/14/1996	1600	U	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS	1600		UNK
BSD02A-D	STYRENE	3/14/1996	25	U	UG/KG	440000	N		_	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	TETRACHLOROETHENE	3/14/1996	25	U	UG/KG	480	N	410	N	0	0.5	8240	25		UNK
BSD02A-D	TOLUENE	3/14/1996	25	U	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH	25		UNK
BSD02A-D	TOTAL 1,2-DICHLOROETHENE	3/14/1996	25	U	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	TOTAL XYLENES	3/14/1996	25	U	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH	25		UNK
BSD02A-D	TOXAPHENE	3/14/1996	220	U	UG/KG	440	N	28	N	0	0.5	8080	220		UNK
BSD02A-D	TRANS-1,3-DICHLOROPROPENE	3/14/1996	25	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	25		UNK
BSD02A-D	TRICHLOROETHENE	3/14/1996	25	U	UG/KG	53	N	220	N	0	0.5	8240	25		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD02A-D	VINYL CHLORIDE	3/14/1996	25	U	UG/KG	79	N		_	0	0.5	8240	25		UNK
BSD02A-AVG	1,1,1-TRICHLOROETHANE	3/14/1996	27	U	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	1,1,2,2-TETRACHLOROETHANE	3/14/1996	27	U	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	1,1,2-TRICHLOROETHANE	3/14/1996	27	U	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	1,1-DICHLOROETHANE	3/14/1996	27	U	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	1,1-DICHLOROETHENE	3/14/1996	27	U	UG/KG	12000	N	31	N	0	0.5	8240	27		UNK
BSD02A-AVG	1,2,4-TRICHLOROBENZENE	3/14/1996	890	U	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	1,2-DICHLOROBENZENE	3/14/1996	890	U	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	1,2-DICHLOROPROPANE	3/14/1996	27	U	UG/KG	340	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	1,3-DICHLOROBENZENE	3/14/1996	890	U	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	1,4-DICHLOROBENZENE	3/14/1996	890	U	UG/KG	3400	N	340	N	0	0.5	8270	890		UNK
BSD02A-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	890	U	UG/KG	2900	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	2,4,5-TRICHLOROPHENOL	3/14/1996	2200	U	UG/KG	610000	N		_	0	0.5	8270	2200		UNK
BSD02A-AVG	2,4,6-TRICHLOROPHENOL	3/14/1996	890	U	UG/KG	610	N		_	0	0.5	8270	890		UNK
BSD02A-AVG	2,4-DICHLOROPHENOL	3/14/1996	890	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	2,4-DIMETHYLPHENOL	3/14/1996	890	U	UG/KG	120000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	2,4-DINITROPHENOL	3/14/1996	2200	U	UG/KG	12000	N			0	0.5	OLM03.0_OS	2200		UNK
BSD02A-AVG	2,4-DINITROTOLUENE	3/14/1996	890	U	UG/KG	12000	N		_	0	0.5	8270	890		UNK
BSD02A-AVG	2,6-DINITROTOLUENE	3/14/1996	890	U	UG/KG	6100	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	2-BUTANONE	3/14/1996	27	U	UG/KG	2200000	N	270	N	0	0.5	8240	27		UNK
BSD02A-AVG	2-CHLORONAPHTHALENE	3/14/1996	890	U	UG/KG	490000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	2-CHLOROPHENOL	3/14/1996	890	U	UG/KG	6300	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	2-HEXANONE	3/14/1996	27	U	UG/KG		_	22	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	2-METHYLPHENOL	3/14/1996	890	U	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	2-NITROANILINE	3/14/1996	2200	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A-AVG	2-NITROPHENOL	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	3&4-METHYLPHENOL	3/14/1996	890	U	UG/KG	31000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	3,3'-DICHLOROBENZIDINE	3/14/1996	890	U	UG/KG	1100	N			0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	3-NITROANILINE	3/14/1996	2200	U	UG/KG	1800	N		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A-AVG	4,4'-DDT	3/14/1996	8.9	U	UG/KG	1700	N	4.16	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A-AVG	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	2200	U	UG/KG	610	N			0	0.5	OLM03.0_OS	2200		UNK
BSD02A-AVG	4-BROMOPHENYL PHENYL ETHER	3/14/1996	890	U	UG/KG		_	1200	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	4-CHLORO-3-METHYLPHENOL	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	4-CHLOROANILINE	3/14/1996	890	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	4-METHYL-2-PENTANONE	3/14/1996	27	U	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	4-NITROANILINE	3/14/1996	2200	U	UG/KG	23000	N		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A-AVG	4-NITROPHENOL	3/14/1996	2200	U	UG/KG		_		_	0	0.5	OLM03.0_OS	2200		UNK
BSD02A-AVG	ACENAPHTHENE	3/14/1996	890	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	ACENAPHTHYLENE	3/14/1996	890	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	ALDRIN	3/14/1996	4.6	U	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	ALPHA-BHC	3/14/1996	4.6	U	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	ALPHA-CHLORDANE	3/14/1996	4.6	U	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	ANTHRACENE	3/14/1996	890	U	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	ANTIMONY	3/14/1996	9.1	U	MG/KG	3.1	N	2	N	0	0.5	LGCYM	9.1		UNK
BSD02A-AVG	AROCLOR-1016	3/14/1996	89	U	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A-AVG	AROCLOR-1221	3/14/1996	180	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	180		UNK
BSD02A-AVG	AROCLOR-1232	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A-AVG	AROCLOR-1242	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A-AVG	AROCLOR-1248	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A-AVG	AROCLOR-1254	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A-AVG	AROCLOR-1260	3/14/1996	89	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	89		UNK
BSD02A-AVG	BENZENE	3/14/1996	27	U	UG/KG	640	N	160	N	0	0.5	MADEP-VPH	27		UNK
BSD02A-AVG	BENZO(G,H,I)PERYLENE	3/14/1996	890	U	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	BERYLLIUM	3/14/1996	0.45	U	MG/KG	15	N		_	0	0.5	LGCYM	0.45		UNK
BSD02A-AVG	BETA-BHC	3/14/1996	4.6	U	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	890	U	UG/KG		_		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	BIS(2-CHLOROETHYL)ETHER	3/14/1996	890	U	UG/KG	220	N			0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	890	U	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	BROMODICHLOROMETHANE	3/14/1996	27	U	UG/KG	820	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	BROMOFORM	3/14/1996	27	U	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	BROMOMETHANE	3/14/1996	27	U	UG/KG	390	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	BUTYL BENZYL PHTHALATE	3/14/1996	890	U	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	CARBAZOLE	3/14/1996	890	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	CARBON DISULFIDE	3/14/1996	27	U	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	CARBON TETRACHLORIDE	3/14/1996	27	U	UG/KG	250	N	47	N	0	0.5	8240	27		UNK
BSD02A-AVG	CHLOROBENZENE	3/14/1996	27	U	UG/KG	15000	N	410	N	0	0.5	8240	27		UNK
BSD02A-AVG	CHLORODIBROMOMETHANE	3/14/1996	27	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	CHLOROETHANE	3/14/1996	27	U	UG/KG	3000	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	CHLOROFORM	3/14/1996	27	U	UG/KG	220	N	22	N	0	0.5	8240	27		UNK
BSD02A-AVG	CHLOROMETHANE	3/14/1996	27	U	UG/KG	4700	N		_	0	0.5	OLM03.0_OV	27		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD02A-AVG	CIS-1,3-DICHLOROPROPENE	3/14/1996	27	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	CYANIDE	3/14/1996	6.8	U	MG/KG	1200	N	0.1	N	0	0.5	LGCYM	6.8		UNK
BSD02A-AVG	DELTA-BHC	3/14/1996	4.6	U	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	DI-N-OCTYL PHTHALATE	3/14/1996	890	U	UG/KG	240000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	DIBENZO(A,H)ANTHRACENE	3/14/1996	890	U	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	DIBENZOFURAN	3/14/1996	890	U	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	DIELDRIN	3/14/1996	8.9	U	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A-AVG	DIETHYL PHTHALATE	3/14/1996	890	U	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	DIMETHYL PHTHALATE	3/14/1996	890	U	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	ENDOSULFAN I	3/14/1996	4.6	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	ENDOSULFAN II	3/14/1996	8.9	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A-AVG	ENDOSULFAN SULFATE	3/14/1996	8.9	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A-AVG	ENDRIN	3/14/1996	8.9	U	UG/KG	1800	N	2.22	N	0	0.5	8080	8.9		UNK
BSD02A-AVG	ENDRIN ALDEHYDE	3/14/1996	8.9	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A-AVG	ENDRIN KETONE	3/14/1996	8.9	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	8.9		UNK
BSD02A-AVG	ETHYLBENZENE	3/14/1996	27	U	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH	27		UNK
BSD02A-AVG	FLUORENE	3/14/1996	890	U	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	GAMMA-BHC (LINDANE)	3/14/1996	4.6	U	UG/KG	440	N	2.37	N	0	0.5	8080	4.6		UNK
BSD02A-AVG	GAMMA-CHLORDANE	3/14/1996	4.6	U	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	HEPTACHLOR	3/14/1996	4.6	U	UG/KG	110	N	68	N	0	0.5	8080	4.6		UNK
BSD02A-AVG	HEPTACHLOR EPOXIDE	3/14/1996	4.6	U	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB	4.6		UNK
BSD02A-AVG	HEXACHLOROBENZENE	3/14/1996	890	U	UG/KG	300	N	100	N	0	0.5	8270	890		UNK
BSD02A-AVG	HEXACHLOROBUTADIENE	3/14/1996	890	U	UG/KG	6200	N		_	0	0.5	8270	890		UNK
BSD02A-AVG	HEXACHLOROCYCLOPENTADIENE	3/14/1996	890	U	UG/KG	37000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	HEXACHLOROETHANE	3/14/1996	890	U	UG/KG	35000	N	1000	N	0	0.5	8270	890		UNK
BSD02A-AVG	INDENO(1,2,3-CD)PYRENE	3/14/1996	890	U	UG/KG	620	N	200	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	ISOPHORONE	3/14/1996	890	U	UG/KG	510000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	MERCURY	3/14/1996	0.27	UJ	MG/KG	2.3	N	0.18	N	0	0.5	6010	0.27		UNK
BSD02A-AVG	METHOXYCHLOR	3/14/1996	46	U	UG/KG	31000	N	19	N	0	0.5	8080	46		UNK
BSD02A-AVG	METHYLENE CHLORIDE	3/14/1996	27	U	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	890	U	UG/KG	69	N			0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	N-NITROSODIPHENYLAMINE	3/14/1996	890	U	UG/KG	99000	N		_	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	NITROBENZENE	3/14/1996	890	U	UG/KG	2000	N		_	0	0.5	8270	890		UNK
BSD02A-AVG	PENTACHLOROPHENOL	3/14/1996	2200	U	UG/KG	3000	N		_	0	0.5	8270	2200		UNK
BSD02A-AVG	PHENOL	3/14/1996	890	U	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS	890		UNK
BSD02A-AVG	SELENIUM	3/14/1996	1.6	U	MG/KG	39	N	1	N	0	0.5	6010	1.6		UNK
BSD02A-AVG	SILVER	3/14/1996	0.98	UJ	MG/KG	39	N	0.5	N	0	0.5	6010	0.98		UNK
BSD02A-AVG	STYRENE	3/14/1996	27	U	UG/KG	440000	N		_	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	TETRACHLOROETHENE	3/14/1996	27	U	UG/KG	480	N	410	N	0	0.5	8240	27		UNK
BSD02A-AVG	THALLIUM	3/14/1996	2.3	U	MG/KG	0.52	N		_	0	0.5	LGCYM	2.3		UNK
BSD02A-AVG	TOLUENE	3/14/1996	27	U	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH	27		UNK
BSD02A-AVG	TOTAL 1,2-DICHLOROETHENE	3/14/1996	27	U	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	TOTAL XYLENES	3/14/1996	27	U	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH	27		UNK
BSD02A-AVG	TOXAPHENE	3/14/1996	460	U	UG/KG	440	N	28	N	0	0.5	8080	460		UNK
BSD02A-AVG	TRANS-1,3-DICHLOROPROPENE	3/14/1996	27	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	27		UNK
BSD02A-AVG	TRICHLOROETHENE	3/14/1996	27	U	UG/KG	53	N	220	N	0	0.5	8240	27		UNK
BSD02A-AVG	VINYL CHLORIDE	3/14/1996	27	U	UG/KG	79	N		_	0	0.5	8240	27		UNK
BSD42AA	BERYLLIUM	6/10/1999	1.8	U,J3,J9	MG/KG	15	N		_			6010A	1.8		CRDL
BSD43AA	BERYLLIUM	6/10/1999	1.8	U,J3,J9	MG/KG	15	N		_			6010A	1.8		CRDL
BSD44AA	BERYLLIUM	6/10/1999	0.95	U,J3,J9	MG/KG	15	N		_			6010A	0.95		CRDL
SD11-332-NSD-112102	ACID VOLATILE SULFIDE	11/21/2002	0.74	U	UMO/G		_		_			AVSSEM	0.74		PQL
SD11-332-NSD-121602	1,1,1-TRICHLOROETHANE	12/16/2002	9.1	U	UG/KG	200000	N	30	N			8260B	9.1	2.1	PQL
SD11-332-NSD-121602	1,1,2,2-TETRACHLOROETHANE	12/16/2002	9.1	U	UG/KG	410	N	1400	N			8260B	9.1	1	PQL
SD11-332-NSD-121602	1,1,2-TRICHLOROETHANE	12/16/2002	9.1	U	UG/KG	730	N	1200	N			8260B	9.1	1.1	PQL
SD11-332-NSD-121602	1,1-DICHLOROETHANE	12/16/2002	9.1	U	UG/KG	51000	N	27	N			8260B	9.1	2.5	PQL
SD11-332-NSD-121602	1,1-DICHLOROETHENE	12/16/2002	9.1	U	UG/KG	12000	N	31	N			8260B	9.1	3.7	PQL
SD11-332-NSD-121602	1,2,4-TRICHLOROBENZENE	12/16/2002	630	U	UG/KG	6200	N	9600	N			8270C	630	100	PQL
SD11-332-NSD-121602	1,2-DIBROMO-3-CHLOROPROPANE	12/16/2002	9.1	U	UG/KG	460	N		_			8260B	9.1	1.6	PQL
SD11-332-NSD-121602	1,2-DIBROMOETHANE	12/16/2002	9.1	U	UG/KG	32	N		_			8260B	9.1	0.69	PQL
SD11-332-NSD-121602	1,2-DICHLOROBENZENE	12/16/2002	630	U	UG/KG	110000	N	330	N			8270C	630	63	PQL
SD11-332-NSD-121602	1,2-DICHLOROETHANE	12/16/2002	9.1	UJ	UG/KG	280	N	250	N			8260B	9.1	1.2	PQL
SD11-332-NSD-121602	1,2-DICHLOROPROPANE	12/16/2002	9.1	U	UG/KG	340	N		_			8260B	9.1	1.8	PQL
SD11-332-NSD-121602	1,3-DICHLOROBENZENE	12/16/2002	630	U	UG/KG	53000	N	1700	N			8270C	630	78	PQL
SD11-332-NSD-121602	1,4-DICHLOROBENZENE	12/16/2002	630	U	UG/KG	3400	N	340	N			8270C	630	58	PQL
SD11-332-NSD-121602	2,2'-OXYBIS(1-CHLOROPROPANE)	12/16/2002	630	U	UG/KG	2900	N		_			8270C	630	98	PQL
SD11-332-NSD-121602	2,4,5-TRICHLOROPHENOL	12/16/2002	630	U	UG/KG	610000	N		_			8270C	630	70	PQL
SD11-332-NSD-121602	2,4,6-TRICHLOROPHENOL	12/16/2002	630	U	UG/KG	610	N					8270C	630	93	PQL
SD11-332-NSD-121602	2,4-DICHLOROPHENOL	12/16/2002	630	U	UG/KG	18000	N		_			8270C	630	75	PQL
SD11-332-NSD-121602	2,4-DIMETHYLPHENOL	12/16/2002	630	U	UG/KG	120000	N		_			8270C	630	130	PQL
SD11-332-NSD-121602	2,4-DINITROPHENOL	12/16/2002	1300	U	UG/KG	12000	N					8270C	1300	430	PQL
SD11-332-NSD-121602	2,4-DINITROTOLUENE	12/16/2002	630	U	UG/KG	12000	N		_			8270C	630	88	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-332-NSD-121602	2,6-DINITROTOLUENE	12/16/2002	630	U	UG/KG	6100	N		_			8270C	630	73	PQL
SD11-332-NSD-121602	2-BUTANONE	12/16/2002	45	U	UG/KG	2200000	N	270	N			8260B	45	6.9	PQL
SD11-332-NSD-121602	2-CHLORONAPHTHALENE	12/16/2002	630	U	UG/KG	490000	N					8270C	630	83	PQL
SD11-332-NSD-121602	2-CHLOROPHENOL	12/16/2002	630	U	UG/KG	6300	N		_			8270C	630	63	PQL
SD11-332-NSD-121602	2-HEXANONE	12/16/2002	45	U	UG/KG		_	22	N			8260B	45	0.89	PQL
SD11-332-NSD-121602	2-METHYLNAPHTHALENE	12/16/2002	630	U	UG/KG	5600	N	65	N			8270C	630	78	PQL
SD11-332-NSD-121602	2-METHYLPHENOL	12/16/2002	630	U	UG/KG	310000	N	12	N			8270C	630	140	PQL
SD11-332-NSD-121602	2-NITROANILINE	12/16/2002	1300	U	UG/KG	18000	N		_			8270C	1300	83	PQL
SD11-332-NSD-121602	2-NITROPHENOL	12/16/2002	630	U	UG/KG		_		_			8270C	630	70	PQL
SD11-332-NSD-121602	3,3'-DICHLOROBENZIDINE	12/16/2002	630	U	UG/KG	1100	N		_			8270C	630	110	PQL
SD11-332-NSD-121602	3-NITROANILINE	12/16/2002	1300	U	UG/KG	1800	N		_			8270C	1300	100	PQL
SD11-332-NSD-121602	4,4'-DDT	12/16/2002	4	U	UG/KG	1700	N	4.16	N			8081	4	2	PQL
SD11-332-NSD-121602	4,6-DINITRO-2-METHYLPHENOL	12/16/2002	1300	U	UG/KG	610	N		_			8270C	1300	73	PQL
SD11-332-NSD-121602	4-BROMOPHENYL PHENYL ETHER	12/16/2002	630	U	UG/KG		_	1200	N			8270C	630	75	PQL
SD11-332-NSD-121602	4-CHLORO-3-METHYLPHENOL	12/16/2002	1300	U	UG/KG		_		_			8270C	1300	73	PQL
SD11-332-NSD-121602	4-CHLOROANILINE	12/16/2002	630	U	UG/KG	24000	N		_			8270C	630	90	PQL
SD11-332-NSD-121602	4-CHLOROPHENYL PHENYL ETHER	12/16/2002	630	U	UG/KG							8270C	630	73	PQL
SD11-332-NSD-121602	4-METHYL-2-PENTANONE	12/16/2002	45	U	UG/KG	530000	N	33	N			8260B	45	2.1	PQL
SD11-332-NSD-121602	4-METHYLPHENOL	12/16/2002	630	U	UG/KG	31000	N	12	N			8270C	630	120	PQL
SD11-332-NSD-121602	4-NITROANILINE	12/16/2002	1300	U	UG/KG	23000	N					8270C	1300	80	PQL
SD11-332-NSD-121602	4-NITROPHENOL	12/16/2002	1300	U	UG/KG		_		_			8270C	1300	65	PQL
SD11-332-NSD-121602	ACENAPHTHENE	12/16/2002	630	U	UG/KG	370000	N	150	N			8270C	630	83	PQL
SD11-332-NSD-121602	ACENAPHTHYLENE	12/16/2002	630	U	UG/KG	370000	N	150	N			8270C	630	75	PQL
SD11-332-NSD-121602	ACETONE	12/16/2002	120	U	UG/KG	1400000	N	9	N			8260B	120	7.2	PQL
SD11-332-NSD-121602	ACID VOLATILE SULFIDE	12/16/2002	0.53	U	UMO/G		_		_			AVSSEM	0.53		PQL
SD11-332-NSD-121602	ALDRIN	12/16/2002	2	U	UG/KG	29	N	2	N			8081	2	1.1	PQL
SD11-332-NSD-121602	ALPHA-BHC	12/16/2002	2	U	UG/KG	90	N	6	N			8081	2	1.1	PQL
SD11-332-NSD-121602	ALPHA-CHLORDANE	12/16/2002	2	U	UG/KG	1620	N	3.24	N			8081	2	1.4	PQL
SD11-332-NSD-121602	ANTHRACENE	12/16/2002	630	U	UG/KG	2200000	N	57	N			8270C	630	80	PQL
SD11-332-NSD-121602	ANTIMONY	12/16/2002	1.6	U	MG/KG	3.1	N	2	N			7041	1.6	0.69	PQL
SD11-332-NSD-121602	AROCLOR-1016	12/16/2002	63	U	UG/KG	390	N	59.8	N			8082	63	10	PQL
SD11-332-NSD-121602	AROCLOR-1221	12/16/2002	63	U	UG/KG	220	N	59.8	N			8082	63	12	PQL
SD11-332-NSD-121602	AROCLOR-1232	12/16/2002	63	U	UG/KG	220	N	59.8	N			8082	63	7.1	PQL
SD11-332-NSD-121602	AROCLOR-1242	12/16/2002	63	U	UG/KG	220	N	59.8	N			8082	63	28	PQL
SD11-332-NSD-121602	AROCLOR-1248	12/16/2002	63	U	UG/KG	220	N	59.8	N			8082	63	8.9	PQL
SD11-332-NSD-121602	AROCLOR-1254	12/16/2002	63	U	UG/KG	220	N	59.8	N			8082	63	7.6	PQL
SD11-332-NSD-121602	ARSENIC	12/16/2002	1.3	U	MG/KG	0.39	N	9.79	N			7060A	1.3	0.54	PQL
SD11-332-NSD-121602	BARIUM	12/16/2002	43	U	MG/KG	540	N	48	N			6010B	43	0.25	PQL
SD11-332-NSD-121602	BENZENE	12/16/2002	9.1	U	UG/KG	640	N	160	N			8260B	9.1	1.7	PQL
SD11-332-NSD-121602	BENZO(A)ANTHRACENE	12/16/2002	630	U	UG/KG	620	N	108	N			8270C	630	53	PQL
SD11-332-NSD-121602	BENZO(B)FLUORANTHENE	12/16/2002	630	U	UG/KG	620	N	1800	N			8270C	630	63	PQL
SD11-332-NSD-121602	BENZO(G,H,I)PERYLENE	12/16/2002	630	U	UG/KG	230000	N	170	N			8270C	630	85	PQL
SD11-332-NSD-121602	BENZO(K)FLUORANTHENE	12/16/2002	630	U	UG/KG	6200	N	240	N			8270C	630	78	PQL
SD11-332-NSD-121602	BETA-BHC	12/16/2002	2	U	UG/KG	320	N	5	N			8081	2	0.61	PQL
SD11-332-NSD-121602	BIS(2-CHLOROETHOXY)METHANE	12/16/2002	630	U	UG/KG							8270C	630	70	PQL
SD11-332-NSD-121602	BIS(2-CHLOROETHYL)ETHER	12/16/2002	630	U	UG/KG	220	N		_			8270C	630	80	PQL
SD11-332-NSD-121602	BIS(2-ETHYLHEXYL)PHTHALATE	12/16/2002	630	U	UG/KG	35000	N	890000	N			8270C	630	130	PQL
SD11-332-NSD-121602	BROMODICHLOROMETHANE	12/16/2002	9.1	U	UG/KG	820	N		_			8260B	9.1	1.2	PQL
SD11-332-NSD-121602	BROMOFORM	12/16/2002	9.1	U	UG/KG	62000	N	650	N			8260B	9.1	3.3	PQL
SD11-332-NSD-121602	BROMOMETHANE	12/16/2002	9.1	U	UG/KG	390	N		_			8260B	9.1	3.3	PQL
SD11-332-NSD-121602	BUTYL BENZYL PHTHALATE	12/16/2002	630	U	UG/KG	1200000	N	11000	N			8270C	630	95	PQL
SD11-332-NSD-121602	CARBAZOLE	12/16/2002	630	U	UG/KG	24000	N		_			8270C	630	93	PQL
SD11-332-NSD-121602	CARBON DISULFIDE	12/16/2002	9.1	U	UG/KG	36000	N	0.85	N			8260B	9.1	3.7	PQL
SD11-332-NSD-121602	CARBON TETRACHLORIDE	12/16/2002	9.1	U	UG/KG	250	N	47	N			8260B	9.1	2.5	PQL
SD11-332-NSD-121602	CHLOROBENZENE	12/16/2002	9.1	U	UG/KG	15000	N	410	N			8260B	9.1	0.78	PQL
SD11-332-NSD-121602	CHLORODIBROMOMETHANE	12/16/2002	9.1	U	UG/KG	1100	N					8260B	9.1	0.4	PQL
SD11-332-NSD-121602	CHLOROETHANE	12/16/2002	9.1	U	UG/KG	3000	N		_			8260B	9.1	2.7	PQL
SD11-332-NSD-121602	CHLOROFORM	12/16/2002	9.1	U	UG/KG	220	N	22	N			8260B	9.1	2.5	PQL
SD11-332-NSD-121602	CHLOROMETHANE	12/16/2002	9.1	U	UG/KG	4700	N		_			8260B	9.1	1.3	PQL
SD11-332-NSD-121602	CHRYSENE	12/16/2002	630	U	UG/KG	62000	N	170	N			8270C	630	80	PQL
SD11-332-NSD-121602	CIS-1,2-DICHLOROETHENE	12/16/2002	9.1	U	UG/KG	4300	N	400	N			8260B	9.1	2.3	PQL
SD11-332-NSD-121602	CIS-1,3-DICHLOROPROPENE	12/16/2002	9.1	U	UG/KG	780	N	0.051	N			8260B	9.1	1.8	PQL
SD11-332-NSD-121602	COPPER	12/16/2002	11	U	MG/KG	310	N	31.6	N			6010B	11	2.1	PQL
SD11-332-NSD-121602	CYANIDE	12/16/2002	2.3	U	MG/KG	1200	N	0.1	N			9010	2.3	0.88	PQL
SD11-332-NSD-121602	DELTA-BHC	12/16/2002	2	U	UG/KG	90	N	5	N			8081	2	2	PQL
SD11-332-NSD-121602	DI-N-BUTYL PHTHALATE	12/16/2002	630	U	UG/KG	240000	N	11000	N			8270C	630	110	PQL
SD11-332-NSD-121602	DI-N-OCTYL PHTHALATE	12/16/2002	630	U	UG/KG	240000	N					8270C	630	65	PQL
SD11-332-NSD-121602	DIBENZO(A,H)ANTHRACENE	12/16/2002	50	U	UG/KG	62	N	33	N			8270C-SIM	50	14	PQL
SD11-332-NSD-121602	DIBENZOFURAN	12/16/2002	630	U	UG/KG	15000	N	420	N			8270C	630	95	PQL
SD11-332-NSD-121602	DIETHYL PHTHALATE	12/16/2002	630	U	UG/KG	4900000	N	600	N			8270C	630	78	PQL
SD11-332-NSD-121602	DIMETHYL PHTHALATE	12/16/2002	630	U	UG/KG	61000000	N		_			8270C	630	70	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-332-NSD-121602	ENDOSULFAN I	12/16/2002	2	U	UG/KG	37000	N	5.5	N			8081	2	0.86	PQL
SD11-332-NSD-121602	ENDOSULFAN II	12/16/2002	4	U	UG/KG	37000	N	5.5	N			8081	4	1.7	PQL
SD11-332-NSD-121602	ENDOSULFAN SULFATE	12/16/2002	4	U	UG/KG	37000	N	5.5	N			8081	4	2.3	PQL
SD11-332-NSD-121602	ENDRIN	12/16/2002	4	U	UG/KG	1800	N	2.22	N			8081	4	1.8	PQL
SD11-332-NSD-121602	ENDRIN ALDEHYDE	12/16/2002	4	U	UG/KG	1800	N	2.22	N			8081	4	1.9	PQL
SD11-332-NSD-121602	ENDRIN KETONE	12/16/2002	4	U	UG/KG	1800	N	2.22	N			8081	4	2.5	PQL
SD11-332-NSD-121602	ETHYLBENZENE	12/16/2002	9.1	U	UG/KG	190000	N	89	N			8260B	9.1	0.58	PQL
SD11-332-NSD-121602	FLUORANTHENE	12/16/2002	630	U	UG/KG	230000	N	420	N			8270C	630	78	PQL
SD11-332-NSD-121602	FLUORENE	12/16/2002	630	U	UG/KG	270000	N	77.4	N			8270C	630	85	PQL
SD11-332-NSD-121602	GAMMA-BHC (LINDANE)	12/16/2002	2	U	UG/KG	440	N	2.37	N			8081	2	0.76	PQL
SD11-332-NSD-121602	GAMMA-CHLORDANE	12/16/2002	2	U	UG/KG	1620	N	3.24	N			8081	2	0.78	PQL
SD11-332-NSD-121602	HEPTACHLOR	12/16/2002	2	U	UG/KG	110	N	68	N			8081	2	1.6	PQL
SD11-332-NSD-121602	HEPTACHLOR EPOXIDE	12/16/2002	2	U	UG/KG	53	N	2.47	N			8081	2	1.1	PQL
SD11-332-NSD-121602	HEXACHLOROBENZENE	12/16/2002	630	U	UG/KG	300	N	100	N			8270C	630	65	PQL
SD11-332-NSD-121602	HEXACHLOROBUTADIENE	12/16/2002	630	U	UG/KG	6200	N		_			8270C	630	65	PQL
SD11-332-NSD-121602	HEXACHLOROCYCLOPENTADIENE	12/16/2002	630	U	UG/KG	37000	N		_			8270C	630	35	PQL
SD11-332-NSD-121602	HEXACHLOROETHANE	12/16/2002	630	U	UG/KG	35000	N	1000	N			8270C	630	95	PQL
SD11-332-NSD-121602	INDENO(1,2,3-CD)PYRENE	12/16/2002	630	U	UG/KG	620	N	200	N			8270C	630	63	PQL
SD11-332-NSD-121602	ISOPHORONE	12/16/2002	630	U	UG/KG	510000	N		_			8270C	630	48	PQL
SD11-332-NSD-121602	LEAD	12/16/2002	15	U	MG/KG	400	N	35.8	N			6010B	15	0.69	PQL
SD11-332-NSD-121602	M+P-XYLENES	12/16/2002	9.1	U	UG/KG	27000	N	160	N			8260B	9.1	2.1	PQL
SD11-332-NSD-121602	MERCURY	12/16/2002	0.063	U	MG/KG	2.3	N	0.18	N			7471A	0.063	0.0081	PQL
SD11-332-NSD-121602	METHOXYCHLOR	12/16/2002	20	U	UG/KG	31000	N	19	N			8081	20	13	PQL
SD11-332-NSD-121602	METHYLENE CHLORIDE	12/16/2002	45	U	UG/KG	9100	N	370	N			8260B	45	7.3	PQL
SD11-332-NSD-121602	N-NITROSO-DI-N-PROPYLAMINE	12/16/2002	630	U	UG/KG	69	N		_			8270C	630	75	PQL
SD11-332-NSD-121602	N-NITROSODIPHENYLAMINE	12/16/2002	630	U	UG/KG	99000	N		_			8270C	630	85	PQL
SD11-332-NSD-121602	NAPHTHALENE	12/16/2002	630	U	UG/KG	5600	N	176	N			8270C	630	85	PQL
SD11-332-NSD-121602	NICKEL	12/16/2002	5.9	U	MG/KG	160	N	22.7	N			6010B	5.9	0.69	PQL
SD11-332-NSD-121602	NITROBENZENE	12/16/2002	630	U	UG/KG	2000	N		_			8270C	630	78	PQL
SD11-332-NSD-121602	O-XYLENE	12/16/2002	9.1	U	UG/KG	27000	N		_			8260B	9.1	0.8	PQL
SD11-332-NSD-121602	PENTACHLOROPHENOL	12/16/2002	1300	U	UG/KG	3000	N					8270C	1300	65	PQL
SD11-332-NSD-121602	PHENANTHRENE	12/16/2002	630	U	UG/KG	370000	N	204	N			8270C	630	85	PQL
SD11-332-NSD-121602	PHENOL	12/16/2002	630	U	UG/KG	1800000	N	48	N			8270C	630	230	PQL
SD11-332-NSD-121602	POTASSIUM	12/16/2002	320	U	MG/KG		_		_			6010B	320	9.6	PQL
SD11-332-NSD-121602	PYRENE	12/16/2002	630	U	UG/KG	230000	N	195	N			8270C	630	73	PQL
SD11-332-NSD-121602	SILVER	12/16/2002	0.32	UJ	MG/KG	39	N	0.5	N			7761	0.32	0.088	PQL
SD11-332-NSD-121602	SODIUM	12/16/2002	330	U	MG/KG		_		_			6010B	330	6.9	PQL
SD11-332-NSD-121602	STYRENE	12/16/2002	9.1	U	UG/KG	440000	N		_			8260B	9.1	0.56	PQL
SD11-332-NSD-121602	TETRACHLOROETHENE	12/16/2002	9.1	U	UG/KG	480	N	410	N			8260B	9.1	1.2	PQL
SD11-332-NSD-121602	THALLIUM	12/16/2002	1.6	UJ	MG/KG	0.52	N		_			7841	1.6	0.41	PQL
SD11-332-NSD-121602	TOTAL 1,2-DICHLOROETHENE	12/16/2002	9.1	U	UG/KG	4300	N	250	N			8260B	9.1	3.1	UNK
SD11-332-NSD-121602	TOTAL XYLENES	12/16/2002	9.1	U	UG/KG	27000	N	160	N			8260B	9.1	2.1	UNK
SD11-332-NSD-121602	TOXAPHENE	12/16/2002	63	U	UG/KG	440	N	28	N			8081	63	32	PQL
SD11-332-NSD-121602	TRANS-1,2-DICHLOROETHENE	12/16/2002	9.1	U	UG/KG	6900	N	400	N			8260B	9.1	3.1	PQL
SD11-332-NSD-121602	TRANS-1,3-DICHLOROPROPENE	12/16/2002	9.1	U	UG/KG	780	N	0.051	N			8260B	9.1	1.3	PQL
SD11-332-NSD-121602	TRICHLOROETHENE	12/16/2002	9.1	UJ	UG/KG	53	N	220	N			8260B	9.1	1.5	PQL
SD11-332-NSD-121602	VINYL CHLORIDE	12/16/2002	9.1	U	UG/KG	79	N		_			8260B	9.1	2.6	PQL
WSD02AA	2-BUTANONE	6/15/1999	9	J	UG/KG	2200000	N	270	N			8240	13		CRDL
WSD02AA	ACETONE	6/15/1999	78	J	UG/KG	1400000	N	9	Y			8240	13		CRDL
WSD02AA	ALUMINUM	6/15/1999	2170		MG/KG	7600	N	25500	N			6010A	5.18		CRDL
WSD02AA	ARSENIC	6/15/1999	0.9	J8	MG/KG	0.39	Y	9.79	N			6010A	0.45		CRDL
WSD02AA	BARIUM	6/15/1999	20.1		MG/KG	540	N	48	N			6010A	0.57		CRDL
WSD02AA	BENZO(B)FLUORANTHENE	6/15/1999	24	J	UG/KG	620	N	1800	N			8270	95		CRDL
WSD02AA	BENZO(K)FLUORANTHENE	6/15/1999	25	J	UG/KG	6200	N	240	N			8270	95		CRDL
WSD02AA	BIS(2-ETHYLHEXYL)PHTHALATE	6/15/1999	100	J	UG/KG	35000	N	890000	N			8270	95		CRDL
WSD02AA	CALCIUM	6/15/1999	685		MG/KG							6010A	6.95		CRDL
WSD02AA	CARBON DISULFIDE	6/15/1999	2	J	UG/KG	36000	N	0.85	Y			8240	6		CRDL
WSD02AA	CHROMIUM	6/15/1999	2.9		MG/KG	210	N	43.4	N			6010A	0.68		CRDL
WSD02AA	CHRYSENE	6/15/1999	24	J	UG/KG	62000	N	170	N			8270	95		CRDL
WSD02AA	COBALT	6/15/1999	2.8		MG/KG	900	N	50	N			6010A	0.66		CRDL
WSD02AA	COPPER	6/15/1999	3.7		MG/KG	310	N	31.6	N			6010A	0.48		CRDL
WSD02AA	FLUORANTHENE	6/15/1999	32	J	UG/KG	230000	N	420	N			8270	95		CRDL
WSD02AA	IRON	6/15/1999	5690	EB	MG/KG	2300	Y	20000	N			6010A	5.06		CRDL
WSD02AA	LEAD	6/15/1999	23.3		MG/KG	400	N	35.8	N			6010A	0.34		CRDL
WSD02AA	MAGNESIUM	6/15/1999	615	B	MG/KG		_		_			6010A	15.04		CRDL
WSD02AA	MANGANESE	6/15/1999	258	J11, EB	MG/KG	180	Y	460	N			6010A	0.38		CRDL
WSD02AA	NICKEL	6/15/1999	2.2	B	MG/KG	160	N	22.7	N			6010A	0.8		CRDL
WSD02AA	POTASSIUM	6/15/1999	98.1	B	MG/KG		_		_			6010A	28.06		CRDL
WSD02AA	PYRENE	6/15/1999	33	J	UG/KG	230000	N	195	N			8270	95		CRDL
WSD02AA	SODIUM	6/15/1999	40.3	B	MG/KG							6010A	7.2		CRDL
WSD02AA	TOLUENE	6/15/1999	5	J	UG/KG	66000	N	50	N			8240	6		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSD02AA	TOTAL ORGANIC CARBON	6/15/1999	9830		MG/KG		_	10000	N			9060	80.3		CRDL
WSD02AA	VANADIUM	6/15/1999	9		MG/KG	7.8	Y	57	N			6010A	0.35		CRDL
WSD02AA	ZINC	6/15/1999	30.1		MG/KG	2300	N	121	N			6010A	0.7		CRDL
BSD39AA	1,2,3,4,6,7,8,9-OCDD	6/8/1999	920	B	NG/KG	39000	N		_			8290			UNK
BSD39AA	1,2,3,4,6,7,8,9-OCDF	6/8/1999	77		NG/KG	39000	N		_			8290			UNK
BSD39AA	1,2,3,4,6,7,8-HPCDD	6/8/1999	75	J	NG/KG	390	N		_			8290			UNK
BSD39AA	1,2,3,4,6,7,8-HPCDF	6/8/1999	61	J	NG/KG	390	N		_			8290			UNK
BSD39AA	1,2,3,4,7,8,9-HPCDF	6/8/1999	2.6	J	NG/KG	390	N		_			8290			UNK
BSD39AA	1,2,3,4,7,8-HXCDD	6/8/1999	1.5	J	NG/KG	39	N		_			8290			UNK
BSD39AA	1,2,3,4,7,8-HXCDF	6/8/1999	18		NG/KG	39	N		_			8290			UNK
BSD39AA	1,2,3,6,7,8-HXCDD	6/8/1999	6	J	NG/KG	39	N		_			8290			UNK
BSD39AA	1,2,3,6,7,8-HXCDF	6/8/1999	16	J	NG/KG	39	N		_			8290			UNK
BSD39AA	1,2,3,7,8,9-HXCDD	6/8/1999	3.6	J	NG/KG	39	N		_			8290			UNK
BSD39AA	1,2,3,7,8,9-HXCDF	6/8/1999	0.47	J	NG/KG	39	N		_			8290	0.47		CRDL
BSD39AA	1,2,3,7,8-PECDD	6/8/1999	1.4	J	NG/KG	4	N		_			8290			UNK
BSD39AA	1,2,3,7,8-PECDF	6/8/1999	2.1	J	NG/KG	78	N		_			8290			UNK
BSD39AA	2,3,4,6,7,8-HXCDF	6/8/1999	8.6	J	NG/KG	39	N					8290			UNK
BSD39AA	2,3,4,7,8-PECDF	6/8/1999	5.8	J	NG/KG	8	N		_			8290			UNK
BSD39AA	2,3,7,8-TCDD	6/8/1999	0.83	J	NG/KG	4	N		_			8290			UNK
BSD39AA	2,3,7,8-TCDF	6/8/1999	2.9		NG/KG	39	N		_			8290			UNK
BSD39AA	4,4'-DDD	6/8/1999	110	J	UG/KG	2400	N	4.88	Y			8080	7		CRDL
BSD39AA	4,4'-DDE	6/8/1999	52	J	UG/KG	1700	N	3.16	Y			8080	7		CRDL
BSD39AA	4,4'-DDT	6/8/1999	12	E	UG/KG	1700	N	4.16	Y			8080	7		CRDL
BSD39AA	ALUMINUM	6/8/1999	10500		MG/KG	7600	Y	25500	N			6010A	9.09		CRDL
BSD39AA	ANTHRACENE	6/8/1999	48	J	UG/KG	2200000	N	57	N			8270	130		CRDL
BSD39AA	AROCLOR-1260	6/8/1999	100	J	UG/KG	220	N	59.8	Y			8080	70		CRDL
BSD39AA	ARSENIC	6/8/1999	3.7		MG/KG	0.39	Y	9.79	N			6010A	0.8		CRDL
BSD39AA	BARIUM	6/8/1999	52.6		MG/KG	540	N	48	Y			6010A	1		CRDL
BSD39AA	BENZO(A)ANTHRACENE	6/8/1999	310	J	UG/KG	620	N	108	Y			8270	130		CRDL
BSD39AA	BENZO(A)PYRENE	6/8/1999	280	J	UG/KG	62	Y	150	Y			8270	130		CRDL
BSD39AA	BENZO(B)FLUORANTHENE	6/8/1999	640	J	UG/KG	620	Y	1800	N			8270	130		CRDL
BSD39AA	BENZO(G,H,I)PERYLENE	6/8/1999	230	J	UG/KG	230000	N	170	Y			8270	130		CRDL
BSD39AA	BENZO(K)FLUORANTHENE	6/8/1999	260	J	UG/KG	6200	N	240	Y			8270	130		CRDL
BSD39AA	BIS(2-ETHYLHEXYL)PHTHALATE	6/8/1999	1100	J	UG/KG	35000	N	890000	N			8270	130		CRDL
BSD39AA	CADMIUM	6/8/1999	0.1	J6,8	MG/KG	3.7	N	0.99	N			6010A	0.1		CRDL
BSD39AA	CALCIUM	6/8/1999	1770	J5,7	MG/KG		_		_			6010A	12.2		CRDL
BSD39AA	CHROMIUM	6/8/1999	11.2		MG/KG	210	N	43.4	N			6010A	1.2		CRDL
BSD39AA	CHRYSENE	6/8/1999	420	J	UG/KG	62000	N	170	Y			8270	130		CRDL
BSD39AA	COBALT	6/8/1999	5.5		MG/KG	900	N	50	N			6010A	1.15		CRDL
BSD39AA	COPPER	6/8/1999	14.4	J7	MG/KG	310	N	31.6	N			6010A	0.84		CRDL
BSD39AA	FLUORANTHENE	6/8/1999	590	J	UG/KG	230000	N	420	Y			8270	130		CRDL
BSD39AA	INDENO(1,2,3-CD)PYRENE	6/8/1999	290	J	UG/KG	620	N	200	Y			8270	130		CRDL
BSD39AA	IRON	6/8/1999	8200		MG/KG	2300	Y	20000	N			6010A	8.87		CRDL
BSD39AA	LEAD	6/8/1999	110		MG/KG	400	N	35.8	Y			6010A	0.6		CRDL
BSD39AA	MAGNESIUM	6/8/1999	1570	J5	MG/KG							6010A	26.39		CRDL
BSD39AA	MANGANESE	6/8/1999	192		MG/KG	180	Y	460	N			6010A	0.67		CRDL
BSD39AA	MERCURY	6/8/1999	0.18	B	MG/KG	2.3	N	0.18	N			7470A	0.06		CRDL
BSD39AA	NICKEL	6/8/1999	6.2		MG/KG	160	N	22.7	N			6010A	1.4		CRDL
BSD39AA	PHENANTHRENE	6/8/1999	310	J	UG/KG	370000	N	204	Y			8270	130		CRDL
BSD39AA	POTASSIUM	6/8/1999	389	J5	MG/KG		_		_			6010A	49.24		CRDL
BSD39AA	PYRENE	6/8/1999	570	J	UG/KG	230000	N	195	Y			8270	130		CRDL
BSD39AA	TOTAL HPCDD	6/8/1999	160	J	NG/KG		_		_			8290			UNK
BSD39AA	TOTAL HPCDF	6/8/1999	97	J	NG/KG							8290			UNK
BSD39AA	TOTAL HXCDD	6/8/1999	47	J	NG/KG		_		_			8290			UNK
BSD39AA	TOTAL HXCDF	6/8/1999	230	J	NG/KG		_		_			8290			UNK
BSD39AA	TOTAL ORGANIC CARBON	6/8/1999	41500		MG/KG			10000	Y			9060	50		CRDL
BSD39AA	TOTAL PECDD	6/8/1999	18	J	NG/KG		_		_			8290			UNK
BSD39AA	TOTAL PECDF	6/8/1999	380	J	NG/KG		_		_			8290			UNK
BSD39AA	TOTAL TCDD	6/8/1999	8.2	J	NG/KG		_		_			8290			UNK
BSD39AA	TOTAL TCDF	6/8/1999	160	J	NG/KG		_		_			8290			UNK
BSD39AA	VANADIUM	6/8/1999	30.4		MG/KG	7.8	Y	57	N			6010A	0.62		CRDL
BSD39AA	ZINC	6/8/1999	68.5		MG/KG	2300	N	121	N			6010A	1.22		CRDL
BSD39AA-D	1,2,3,4,6,7,8,9-OCDD	6/8/1999	1200	BJ	NG/KG	39000	N		_			8290			UNK
BSD39AA-D	1,2,3,4,6,7,8,9-OCDF	6/8/1999	76	J	NG/KG	39000	N		_			8290			UNK
BSD39AA-D	1,2,3,4,6,7,8-HPCDD	6/8/1999	100	J	NG/KG	390	N		_			8290			UNK
BSD39AA-D	1,2,3,4,6,7,8-HPCDF	6/8/1999	71		NG/KG	390	N		_			8290			UNK
BSD39AA-D	1,2,3,4,7,8,9-HPCDF	6/8/1999	4.2	J	NG/KG	390	N					8290			UNK
BSD39AA-D	1,2,3,4,7,8-HXCDD	6/8/1999	1.8	J	NG/KG	39	N		_			8290			UNK
BSD39AA-D	1,2,3,4,7,8-HXCDF	6/8/1999	23		NG/KG	39	N		_			8290			UNK
BSD39AA-D	1,2,3,6,7,8-HXCDD	6/8/1999	7.8	J	NG/KG	39	N					8290			UNK
BSD39AA-D	1,2,3,6,7,8-HXCDF	6/8/1999	20	J	NG/KG	39	N		_			8290			UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD39AA-D	1,2,3,7,8,9-HXCDD	6/8/1999	4.8	J	NG/KG	39	N		_			8290			UNK
BSD39AA-D	1,2,3,7,8,9-HXCDF	6/8/1999	2.8	J	NG/KG	39	N		_			8290			UNK
BSD39AA-D	1,2,3,7,8-PECDD	6/8/1999	1.6	J	NG/KG	4	N					8290			UNK
BSD39AA-D	1,2,3,7,8-PECDF	6/8/1999	2.1	J	NG/KG	78	N		_			8290			UNK
BSD39AA-D	2,3,4,6,7,8-HXCDF	6/8/1999	9.8	J	NG/KG	39	N		_			8290			UNK
BSD39AA-D	2,3,4,7,8-PECDF	6/8/1999	8.4	J	NG/KG	8	Y					8290			UNK
BSD39AA-D	2,3,7,8-TCDD	6/8/1999	1.1	J	NG/KG	4	N		_			8290			UNK
BSD39AA-D	2,3,7,8-TCDF	6/8/1999	3.3		NG/KG	39	N		_			8290			UNK
BSD39AA-D	4,4'-DDD	6/8/1999	120		UG/KG	2400	N	4.88	Y			8080	7.5		CRDL
BSD39AA-D	4,4'-DDE	6/8/1999	41	J	UG/KG	1700	N	3.16	Y			8080	7.5		CRDL
BSD39AA-D	4,4'-DDT	6/8/1999	9.9		UG/KG	1700	N	4.16	Y			8080	7.5		CRDL
BSD39AA-D	ACENAPHTHYLENE	6/8/1999	270	J	UG/KG	370000	N	150	Y			8270	830		CRDL
BSD39AA-D	ALUMINUM	6/8/1999	7490		MG/KG	7600	N	25500	N			6010A	7.35		CRDL
BSD39AA-D	ANTHRACENE	6/8/1999	230	J	UG/KG	2200000	N	57	Y			8270	830		CRDL
BSD39AA-D	ANTIMONY	6/8/1999	0.5	J5,8	MG/KG	3.1	N	2	N			6010A	0.47		CRDL
BSD39AA-D	AROCLOR-1260	6/8/1999	120	J	UG/KG	220	N	59.8	Y			8080	75		CRDL
BSD39AA-D	ARSENIC	6/8/1999	5.1		MG/KG	0.39	Y	9.79	N			6010A	0.65		CRDL
BSD39AA-D	BARIUM	6/8/1999	41.5		MG/KG	540	N	48	N			6010A	0.81		CRDL
BSD39AA-D	BENZO(A)ANTHRACENE	6/8/1999	2000	J	UG/KG	620	Y	108	Y			8270	830		CRDL
BSD39AA-D	BENZO(A)PYRENE	6/8/1999	1900	J	UG/KG	62	Y	150	Y			8270	830		CRDL
BSD39AA-D	BENZO(B)FLUORANTHENE	6/8/1999	3200	J	UG/KG	620	Y	1800	Y			8270	830		CRDL
BSD39AA-D	BENZO(G,H,I)PERYLENE	6/8/1999	990	J	UG/KG	230000	N	170	Y			8270	830		CRDL
BSD39AA-D	BENZO(K)FLUORANTHENE	6/8/1999	1700	J	UG/KG	6200	N	240	Y			8270	830		CRDL
BSD39AA-D	CADMIUM	6/8/1999	0.59	J6	MG/KG	3.7	N	0.99	N			6010A	0.08		CRDL
BSD39AA-D	CALCIUM	6/8/1999	1470	J5,7	MG/KG		_		_			6010A	9.86		CRDL
BSD39AA-D	CARBAZOLE	6/8/1999	200	J	UG/KG	24000	N		_			8270	830		CRDL
BSD39AA-D	CHROMIUM	6/8/1999	7.7		MG/KG	210	N	43.4	N			6010A	0.97		CRDL
BSD39AA-D	CHRYSENE	6/8/1999	2300	J	UG/KG	62000	N	170	Y			8270	830		CRDL
BSD39AA-D	COBALT	6/8/1999	3.8		MG/KG	900	N	50	N			6010A	0.93		CRDL
BSD39AA-D	COPPER	6/8/1999	13.1	J7	MG/KG	310	N	31.6	N			6010A	0.68		CRDL
BSD39AA-D	DIBENZO(A,H)ANTHRACENE	6/8/1999	530	J	UG/KG	62	Y	33	Y			8270	830		CRDL
BSD39AA-D	FLUORANTHENE	6/8/1999	3600	J	UG/KG	230000	N	420	Y			8270	830		CRDL
BSD39AA-D	INDENO(1,2,3-CD)PYRENE	6/8/1999	1100	J	UG/KG	620	Y	200	Y			8270	830		CRDL
BSD39AA-D	IRON	6/8/1999	6740		MG/KG	2300	Y	20000	N			6010A	7.17		CRDL
BSD39AA-D	LEAD	6/8/1999	99.7		MG/KG	400	N	35.8	Y			6010A	0.48		CRDL
BSD39AA-D	MAGNESIUM	6/8/1999	1080	J5	MG/KG		_		_			6010A	21.33		CRDL
BSD39AA-D	MANGANESE	6/8/1999	166		MG/KG	180	N	460	N			6010A	0.54		CRDL
BSD39AA-D	MERCURY	6/8/1999	0.16	B	MG/KG	2.3	N	0.18	N			7470A	0.05		CRDL
BSD39AA-D	NICKEL	6/8/1999	4.7		MG/KG	160	N	22.7	N			6010A	1.13		CRDL
BSD39AA-D	PHENANTHRENE	6/8/1999	1800	J	UG/KG	370000	N	204	Y			8270	830		CRDL
BSD39AA-D	POTASSIUM	6/8/1999	205	J5	MG/KG		_		_			6010A	39.78		CRDL
BSD39AA-D	PYRENE	6/8/1999	3100	J	UG/KG	230000	N	195	Y			8270	830		CRDL
BSD39AA-D	TOTAL HPCDD	6/8/1999	230	J	NG/KG		_		_			8290			UNK
BSD39AA-D	TOTAL HPCDF	6/8/1999	140	J	NG/KG		_		_			8290			UNK
BSD39AA-D	TOTAL HXCDD	6/8/1999	63	J	NG/KG							8290			UNK
BSD39AA-D	TOTAL HXCDF	6/8/1999	290	J	NG/KG		_		_			8290			UNK
BSD39AA-D	TOTAL ORGANIC CARBON	6/8/1999	36600		MG/KG		_	10000	Y			9060	50		CRDL
BSD39AA-D	TOTAL PECDD	6/8/1999	23	J	NG/KG		_		_			8290			UNK
BSD39AA-D	TOTAL PECDF	6/8/1999	500	J	NG/KG		_		_			8290			UNK
BSD39AA-D	TOTAL TCDD	6/8/1999	10	J	NG/KG		_		_			8290			UNK
BSD39AA-D	TOTAL TCDF	6/8/1999	250	J	NG/KG		_		_			8290			UNK
BSD39AA-D	VANADIUM	6/8/1999	27		MG/KG	7.8	Y	57	N			6010A	0.5		CRDL
BSD39AA-D	ZINC	6/8/1999	65.5		MG/KG	2300	N	121	N			6010A	0.99		CRDL
BSD39AA-AVG	1,2,3,4,6,7,8,9-OCDD	6/8/1999	1060		NG/KG	39000	N		_			8290			UNK
BSD39AA-AVG	1,2,3,4,6,7,8,9-OCDF	6/8/1999	76.5		NG/KG	39000	N		_			8290			UNK
BSD39AA-AVG	1,2,3,4,6,7,8-HPCDD	6/8/1999	87.5		NG/KG	390	N					8290			UNK
BSD39AA-AVG	1,2,3,4,6,7,8-HPCDF	6/8/1999	66		NG/KG	390	N		_			8290			UNK
BSD39AA-AVG	1,2,3,4,7,8,9-HPCDF	6/8/1999	3.4		NG/KG	390	N		_			8290			UNK
BSD39AA-AVG	1,2,3,4,7,8-HXCDD	6/8/1999	1.65		NG/KG	39	N		_			8290			UNK
BSD39AA-AVG	1,2,3,4,7,8-HXCDF	6/8/1999	20.5		NG/KG	39	N		_			8290			UNK
BSD39AA-AVG	1,2,3,6,7,8-HXCDD	6/8/1999	6.9		NG/KG	39	N		_			8290			UNK
BSD39AA-AVG	1,2,3,6,7,8-HXCDF	6/8/1999	18		NG/KG	39	N		_			8290			UNK
BSD39AA-AVG	1,2,3,7,8,9-HXCDD	6/8/1999	4.2		NG/KG	39	N		_			8290			UNK
BSD39AA-AVG	1,2,3,7,8,9-HXCDF	6/8/1999	1.635		NG/KG	39	N		_			8290	0.47		CRDL
BSD39AA-AVG	1,2,3,7,8-PECDD	6/8/1999	1.5		NG/KG	4	N		_			8290			UNK
BSD39AA-AVG	1,2,3,7,8-PECDF	6/8/1999	2.1		NG/KG	78	N		_			8290			UNK
BSD39AA-AVG	2,3,4,6,7,8-HXCDF	6/8/1999	9.2		NG/KG	39	N					8290			UNK
BSD39AA-AVG	2,3,4,7,8-PECDF	6/8/1999	7.1		NG/KG	8	N		_			8290			UNK
BSD39AA-AVG	2,3,7,8-TCDD	6/8/1999	0.965		NG/KG	4	N		_			8290			UNK
BSD39AA-AVG	2,3,7,8-TCDF	6/8/1999	3.1		NG/KG	39	N					8290			UNK
BSD39AA-AVG	4,4'-DDD	6/8/1999	115		UG/KG	2400	N	4.88	Y			8080	7		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD39AA-AVG	4,4'-DDE	6/8/1999	46.5		UG/KG	1700	N	3.16	Y			8080	7		CRDL
BSD39AA-AVG	4,4'-DDT	6/8/1999	10.95		UG/KG	1700	N	4.16	Y			8080	7		CRDL
BSD39AA-AVG	ACENAPHTHYLENE	6/8/1999	145.5		UG/KG	370000	N	150	N			8270	130		CRDL
BSD39AA-AVG	ALUMINUM	6/8/1999	8995		MG/KG	7600	Y	25500	N			6010A	9.09		CRDL
BSD39AA-AVG	ANTHRACENE	6/8/1999	139		UG/KG	2200000	N	57	Y			8270	130		CRDL
BSD39AA-AVG	ANTIMONY	6/8/1999	0.395		MG/KG	3.1	N	2	N			6010A	0.58		CRDL
BSD39AA-AVG	AROCLOR-1260	6/8/1999	110		UG/KG	220	N	59.8	Y			8080	70		CRDL
BSD39AA-AVG	ARSENIC	6/8/1999	4.4		MG/KG	0.39	Y	9.79	N			6010A	0.8		CRDL
BSD39AA-AVG	BARIUM	6/8/1999	47.05		MG/KG	540	N	48	N			6010A	1		CRDL
BSD39AA-AVG	BENZO(A)ANTHRACENE	6/8/1999	1155		UG/KG	620	Y	108	Y			8270	130		CRDL
BSD39AA-AVG	BENZO(A)PYRENE	6/8/1999	1090		UG/KG	62	Y	150	Y			8270	130		CRDL
BSD39AA-AVG	BENZO(B)FLUORANTHENE	6/8/1999	1920		UG/KG	620	Y	1800	Y			8270	130		CRDL
BSD39AA-AVG	BENZO(G,H,I)PERYLENE	6/8/1999	610		UG/KG	230000	N	170	Y			8270	130		CRDL
BSD39AA-AVG	BENZO(K)FLUORANTHENE	6/8/1999	980		UG/KG	6200	N	240	Y			8270	130		CRDL
BSD39AA-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	6/8/1999	595		UG/KG	35000	N	890000	N			8270	130		CRDL
BSD39AA-AVG	CADMIUM	6/8/1999	0.345		MG/KG	3.7	N	0.99	N			6010A	0.1		CRDL
BSD39AA-AVG	CALCIUM	6/8/1999	1620		MG/KG							6010A	12.2		CRDL
BSD39AA-AVG	CARBAZOLE	6/8/1999	142.5		UG/KG	24000	N		_			8270	170		CRDL
BSD39AA-AVG	CHROMIUM	6/8/1999	9.45		MG/KG	210	N	43.4	N			6010A	1.2		CRDL
BSD39AA-AVG	CHRYSENE	6/8/1999	1360		UG/KG	62000	N	170	Y			8270	130		CRDL
BSD39AA-AVG	COBALT	6/8/1999	4.65		MG/KG	900	N	50	N			6010A	1.15		CRDL
BSD39AA-AVG	COPPER	6/8/1999	13.75		MG/KG	310	N	31.6	N			6010A	0.84		CRDL
BSD39AA-AVG	DIBENZO(A,H)ANTHRACENE	6/8/1999	307.5		UG/KG	62	Y	33	Y			8270	170		CRDL
BSD39AA-AVG	FLUORANTHENE	6/8/1999	2095		UG/KG	230000	N	420	Y			8270	130		CRDL
BSD39AA-AVG	INDENO(1,2,3-CD)PYRENE	6/8/1999	695		UG/KG	620	Y	200	Y			8270	130		CRDL
BSD39AA-AVG	IRON	6/8/1999	7470		MG/KG	2300	Y	20000	N			6010A	8.87		CRDL
BSD39AA-AVG	LEAD	6/8/1999	104.85		MG/KG	400	N	35.8	Y			6010A	0.6		CRDL
BSD39AA-AVG	MAGNESIUM	6/8/1999	1325		MG/KG							6010A	26.39		CRDL
BSD39AA-AVG	MANGANESE	6/8/1999	179		MG/KG	180	N	460	N			6010A	0.67		CRDL
BSD39AA-AVG	MERCURY	6/8/1999	0.17		MG/KG	2.3	N	0.18	N			7470A	0.06		CRDL
BSD39AA-AVG	NICKEL	6/8/1999	5.45		MG/KG	160	N	22.7	N			6010A	1.4		CRDL
BSD39AA-AVG	PHENANTHRENE	6/8/1999	1055		UG/KG	370000	N	204	Y			8270	130		CRDL
BSD39AA-AVG	POTASSIUM	6/8/1999	297		MG/KG		_		_			6010A	49.24		CRDL
BSD39AA-AVG	PYRENE	6/8/1999	1835		UG/KG	230000	N	195	Y			8270	130		CRDL
BSD39AA-AVG	TOTAL HPCDD	6/8/1999	195		NG/KG		_		_			8290			UNK
BSD39AA-AVG	TOTAL HPCDF	6/8/1999	118.5		NG/KG		_		_			8290			UNK
BSD39AA-AVG	TOTAL HXCDD	6/8/1999	55		NG/KG		_		_			8290			UNK
BSD39AA-AVG	TOTAL HXCDF	6/8/1999	260		NG/KG		_		_			8290			UNK
BSD39AA-AVG	TOTAL ORGANIC CARBON	6/8/1999	39050		MG/KG		_	10000	Y			9060	50		CRDL
BSD39AA-AVG	TOTAL PECDD	6/8/1999	20.5		NG/KG		_		_			8290			UNK
BSD39AA-AVG	TOTAL PECDF	6/8/1999	440		NG/KG		_		_			8290			UNK
BSD39AA-AVG	TOTAL TCDD	6/8/1999	9.1		NG/KG							8290			UNK
BSD39AA-AVG	TOTAL TCDF	6/8/1999	205		NG/KG		_		_			8290			UNK
BSD39AA-AVG	VANADIUM	6/8/1999	28.7		MG/KG	7.8	Y	57	N			6010A	0.62		CRDL
BSD39AA-AVG	ZINC	6/8/1999	67		MG/KG	2300	N	121	N			6010A	1.22		CRDL
BSD06A	4,4'-DDD	3/18/1996	7.8	J	UG/KG	2400	N	4.88	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD06A	4,4'-DDE	3/18/1996	11		UG/KG	1700	N	3.16	Y	0	0.5	OLM03.0_PEST-PCB			UNK
BSD06A	4,4'-DDT	3/18/1996	3.5	J	UG/KG	1700	N	4.16	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD06A	ALPHA-CHLORDANE	3/18/1996	0.94	J	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB			UNK
BSD06A	ALUMINUM	3/18/1996	6240		MG/KG	7600	N	25500	N	0	0.5	LGCYM			UNK
BSD06A	ARSENIC	3/18/1996	0.95	J	MG/KG	0.39	Y	9.79	N	0	0.5	6010			UNK
BSD06A	BARIUM	3/18/1996	26.7		MG/KG	540	N	48	N	0	0.5	6010			UNK
BSD06A	BENZO(B)FLUORANTHENE	3/18/1996	73	J	UG/KG	620	N	1800	N	0	0.5	OLM03.0_OS			UNK
BSD06A	CALCIUM	3/18/1996	852		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD06A	CHROMIUM	3/18/1996	7.4		MG/KG	210	N	43.4	N	0	0.5	6010			UNK
BSD06A	CHRYSENE	3/18/1996	53	J	UG/KG	62000	N	170	N	0	0.5	OLM03.0_OS			UNK
BSD06A	COBALT	3/18/1996	3.7		MG/KG	900	N	50	N	0	0.5	LGCYM			UNK
BSD06A	COPPER	3/18/1996	5.7	J	MG/KG	310	N	31.6	N	0	0.5	LGCYM			UNK
BSD06A	FLUORANTHENE	3/18/1996	94	J	UG/KG	230000	N	420	N	0	0.5	OLM03.0_OS			UNK
BSD06A	IRON	3/18/1996	6490		MG/KG	2300	Y	20000	N	0	0.5	LGCYM			UNK
BSD06A	LEAD	3/18/1996	25.8		MG/KG	400	N	35.8	N	0	0.5	6010			UNK
BSD06A	MAGNESIUM	3/18/1996	1200		MG/KG		_		_	0	0.5	LGCYM			UNK
BSD06A	MANGANESE	3/18/1996	198		MG/KG	180	Y	460	N	0	0.5	LGCYM			UNK
BSD06A	NICKEL	3/18/1996	4.8		MG/KG	160	N	22.7	N	0	0.5	LGCYM			UNK
BSD06A	PYRENE	3/18/1996	170	J	UG/KG	230000	N	195	N	0	0.5	OLM03.0_OS			UNK
BSD06A	TOLUENE	3/18/1996	2	J	UG/KG	66000	N	50	N	0	0.5	MADEP-VPH			UNK
BSD06A	TOTAL ORGANIC CARBON	3/18/1996	13300		MG/KG			10000	Y	0	0.5	415.1			UNK
BSD06A	VANADIUM	3/18/1996	16.4		MG/KG	7.8	Y	57	N	0	0.5	LGCYM			UNK
BSD06A	ZINC	3/18/1996	48.2		MG/KG	2300	N	121	N	0	0.5	LGCYM			UNK
SD11-333-NSD-112102	4,4'-DDD	11/21/2002	63		UG/KG	2400	N	4.88	Y			8081	6.2	5.4	PQL
SD11-333-NSD-112102	4,4'-DDE	11/21/2002	22		UG/KG	1700	N	3.16	Y			8081	3.1	2.1	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-333-NSD-112102	4,4'-DDT	11/21/2002	5.2	J	UG/KG	1700	N	4.16	Y			8081	3.1	1.5	PQL
SD11-333-NSD-112102	ACETONE	11/21/2002	58	J	UG/KG	1400000	N	9	Y			8260B	99	7.9	PQL
SD11-333-NSD-112102	ALUMINUM	11/21/2002	10000		MG/KG	7600	Y	25500	N			6010B	46	7.1	PQL
SD11-333-NSD-112102	ANTIMONY	11/21/2002	1.1	J	MG/KG	3.1	N	2	N			7041	1.2	0.51	PQL
SD11-333-NSD-112102	AROCLOR-1260	11/21/2002	26	J	UG/KG	220	N	59.8	N			8082	48	3.3	PQL
SD11-333-NSD-112102	ARSENIC	11/21/2002	3.7		MG/KG	0.39	Y	9.79	N			7060A	2.3	0.79	PQL
SD11-333-NSD-112102	BARIUM	11/21/2002	55		MG/KG	540	N	48	Y			6010B	46	0.19	PQL
SD11-333-NSD-112102	BENZO(A)ANTHRACENE	11/21/2002	51	J	UG/KG	620	N	108	N			8270C	480	40	PQL
SD11-333-NSD-112102	BENZO(A)PYRENE	11/21/2002	56		UG/KG	62	N	150	N			8270C-SIM	38	10	PQL
SD11-333-NSD-112102	BENZO(B)FLUORANTHENE	11/21/2002	67	J	UG/KG	620	N	1800	N			8270C	480	48	PQL
SD11-333-NSD-112102	BERYLLIUM	11/21/2002	0.55	J	MG/KG	15	N					6010B	1.2	0.023	PQL
SD11-333-NSD-112102	CADMIUM	11/21/2002	0.0019		UMO/G		_		_			AVSSEM	0.0008		PQL
SD11-333-NSD-112102	CALCIUM	11/21/2002	1300		MG/KG		_		_			6010B	580	56	PQL
SD11-333-NSD-112102	CHROMIUM	11/21/2002	11		MG/KG	210	N	43.4	N			6010B	2.3	0.14	PQL
SD11-333-NSD-112102	COBALT	11/21/2002	4.5	J	MG/KG	900	N	50	N			6010B	12	0.23	PQL
SD11-333-NSD-112102	COPPER	11/21/2002	0.058		UMO/G		_		_			AVSSEM	0.0071		PQL
SD11-333-NSD-112102	DIBENZO(A,H)ANTHRACENE	11/21/2002	11	J	UG/KG	62	N	33	N			8270C-SIM	38	10	PQL
SD11-333-NSD-112102	FLUORANTHENE	11/21/2002	86	J	UG/KG	230000	N	420	N			8270C	480	59	PQL
SD11-333-NSD-112102	IRON	11/21/2002	10000	J	MG/KG	2300	Y	20000	N			6010B	23	7.4	PQL
SD11-333-NSD-112102	LEAD	11/21/2002	0.1		UMO/G		_		_			AVSSEM	0.00026		PQL
SD11-333-NSD-112102	LEAD	11/21/2002	44		MG/KG	400	N	35.8	Y			6010B	5.8	0.51	PQL
SD11-333-NSD-112102	MAGNESIUM	11/21/2002	2000		MG/KG		_		_			6010B	580	6	PQL
SD11-333-NSD-112102	MANGANESE	11/21/2002	230		MG/KG	180	Y	460	N			6010B	3.5	0.14	PQL
SD11-333-NSD-112102	MERCURY	11/21/2002	0.062	J	MG/KG	2.3	N	0.18	N			7471A	0.094	0.0058	PQL
SD11-333-NSD-112102	NICKEL	11/21/2002	0.032		UMO/G		_		_			AVSSEM	0.012		PQL
SD11-333-NSD-112102	NICKEL	11/21/2002	7.9	J	MG/KG	160	N	22.7	N			6010B	9.3	0.51	PQL
SD11-333-NSD-112102	PERCENT CLAY	11/21/2002	9		%		_		_			ASTM D422			PQL
SD11-333-NSD-112102	PERCENT GRAVEL	11/21/2002	0		%							ASTM D422			PQL
SD11-333-NSD-112102	PERCENT MOISTURE	11/21/2002	49.2		%		_		_			ASTM D2216		0	PQL
SD11-333-NSD-112102	PERCENT SAND	11/21/2002	55.5		%		_		_			ASTM D422			PQL
SD11-333-NSD-112102	PERCENT SILT	11/21/2002	35.5		%							ASTM D422			PQL
SD11-333-NSD-112102	POTASSIUM	11/21/2002	430	J	MG/KG		_		_			6010B	580	7.1	PQL
SD11-333-NSD-112102	PYRENE	11/21/2002	110	J	UG/KG	230000	N	195	N			8270C	480	55	PQL
SD11-333-NSD-112102	SELENIUM	11/21/2002	0.94	J	MG/KG	39	N	1	N			7740	1.2	0.44	PQL
SD11-333-NSD-112102	TOTAL ORGANIC CARBON	11/21/2002	20300		MG/KG		_	10000	Y			LGCYMISC	158		PQL
SD11-333-NSD-112102	VANADIUM	11/21/2002	27		MG/KG	7.8	Y	57	N			6010B	12	0.069	PQL
SD11-333-NSD-112102	ZINC	11/21/2002	0.54		UMO/G		_		_			AVSSEM	0.0055		PQL
SD11-333-NSD-112102	ZINC	11/21/2002	72		MG/KG	2300	N	121	N			6010B	4.6	1.5	PQL
SD11-334-NSD-112102	4,4'-DDD	11/21/2002	2.1	J	UG/KG	2400	N	4.88	N			8081	2.1	1.9	PQL
SD11-334-NSD-112102	4,4'-DDE	11/21/2002	5		UG/KG	1700	N	3.16	Y			8081	2.1	1.4	PQL
SD11-334-NSD-112102	4,4'-DDT	11/21/2002	1.9	J	UG/KG	1700	N	4.16	N			8081	2.1	1.1	PQL
SD11-334-NSD-112102	ACETONE	11/21/2002	73		UG/KG	1400000	N	9	Y			8260B	59	4.7	PQL
SD11-334-NSD-112102	ALUMINUM	11/21/2002	2900		MG/KG	7600	N	25500	N			6010B	34	5.1	PQL
SD11-334-NSD-112102	ANTIMONY	11/21/2002	0.52	J	MG/KG	3.1	N	2	N			7041	0.84	0.37	PQL
SD11-334-NSD-112102	AROCLOR-1260	11/21/2002	9.6	J	UG/KG	220	N	59.8	N			8082	33	2.3	PQL
SD11-334-NSD-112102	ARSENIC	11/21/2002	2.2		MG/KG	0.39	Y	9.79	N			7060A	0.84	0.29	PQL
SD11-334-NSD-112102	BENZO(A)ANTHRACENE	11/21/2002	40	J	UG/KG	620	N	108	N			8270C	330	28	PQL
SD11-334-NSD-112102	BENZO(A)PYRENE	11/21/2002	37	J	UG/KG	62	N	150	N			8270C	330	37	PQL
SD11-334-NSD-112102	BENZO(B)FLUORANTHENE	11/21/2002	54	J	UG/KG	620	N	1800	N			8270C	330	33	PQL
SD11-334-NSD-112102	BERYLLIUM	11/21/2002	0.22	J	MG/KG	15	N					6010B	0.84	0.017	PQL
SD11-334-NSD-112102	CADMIUM	11/21/2002	0.0019		UMO/G		_		_			AVSSEM	0.0007		PQL
SD11-334-NSD-112102	CALCIUM	11/21/2002	500		MG/KG		_		_			6010B	420	40	PQL
SD11-334-NSD-112102	CHROMIUM	11/21/2002	3.2		MG/KG	210	N	43.4	N			6010B	1.7	0.1	PQL
SD11-334-NSD-112102	CHRYSENE	11/21/2002	46	J	UG/KG	62000	N	170	N			8270C	330	42	PQL
SD11-334-NSD-112102	COBALT	11/21/2002	3.3	J	MG/KG	900	N	50	N			6010B	8.4	0.17	PQL
SD11-334-NSD-112102	COPPER	11/21/2002	0.046		UMO/G							AVSSEM	0.0063		PQL
SD11-334-NSD-112102	FLUORANTHENE	11/21/2002	71	J	UG/KG	230000	N	420	N			8270C	330	41	PQL
SD11-334-NSD-112102	IRON	11/21/2002	8300	J	MG/KG	2300	Y	20000	N			6010B	17	5.3	PQL
SD11-334-NSD-112102	LEAD	11/21/2002	0.075		UMO/G		_		_			AVSSEM	0.00023		PQL
SD11-334-NSD-112102	LEAD	11/21/2002	17		MG/KG	400	N	35.8	N			6010B	4.2	0.37	PQL
SD11-334-NSD-112102	MAGNESIUM	11/21/2002	810		MG/KG		_		_			6010B	420	4.3	PQL
SD11-334-NSD-112102	MANGANESE	11/21/2002	430		MG/KG	180	Y	460	N			6010B	2.5	0.1	PQL
SD11-334-NSD-112102	MERCURY	11/21/2002	0.023	J	MG/KG	2.3	N	0.18	N			7471A	0.064	0.0039	PQL
SD11-334-NSD-112102	NICKEL	11/21/2002	0.027		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-334-NSD-112102	NICKEL	11/21/2002	4.4	J	MG/KG	160	N	22.7	N			6010B	6.7	0.37	PQL
SD11-334-NSD-112102	PERCENT CLAY	11/21/2002	2		%		_		_			ASTM D422			PQL
SD11-334-NSD-112102	PERCENT GRAVEL	11/21/2002	31		%							ASTM D422			PQL
SD11-334-NSD-112102	PERCENT MOISTURE	11/21/2002	27.3		%		_		_			ASTM D2216		0	PQL
SD11-334-NSD-112102	PERCENT SAND	11/21/2002	50.4		%		_		_			ASTM D422			PQL
SD11-334-NSD-112102	PERCENT SILT	11/21/2002	4.4		%							ASTM D422			PQL
SD11-334-NSD-112102	POTASSIUM	11/21/2002	230	J	MG/KG		_		_			6010B	420	5.1	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-334-NSD-112102	PYRENE	11/21/2002	78	J	UG/KG	230000	N	195	N			8270C	330	39	PQL
SD11-334-NSD-112102	TOTAL ORGANIC CARBON	11/21/2002	16500		MG/KG		_	10000	Y			LGCYMISC	148		PQL
SD11-334-NSD-112102	VANADIUM	11/21/2002	10		MG/KG	7.8	Y	57	N			6010B	8.4	0.05	PQL
SD11-334-NSD-112102	ZINC	11/21/2002	0.54		UMO/G		_		_			AVSSEM	0.0049		PQL
SD11-334-NSD-112102	ZINC	11/21/2002	47		MG/KG	2300	N	121	N			6010B	3.4	1.1	PQL
SD11-334-NSD-112102-D	4,4'-DDD	11/21/2002	2.5		UG/KG	2400	N	4.88	N			8081	2.2	1.9	PQL
SD11-334-NSD-112102-D	4,4'-DDE	11/21/2002	4.8		UG/KG	1700	N	3.16	Y			8081	2.2	1.5	PQL
SD11-334-NSD-112102-D	4,4'-DDT	11/21/2002	1.3	J	UG/KG	1700	N	4.16	N			8081	2.2	1.1	PQL
SD11-334-NSD-112102-D	ACETONE	11/21/2002	66		UG/KG	1400000	N	9	Y			8260B	60	4.7	PQL
SD11-334-NSD-112102-D	ALUMINUM	11/21/2002	3300		MG/KG	7600	N	25500	N			6010B	34	5.3	PQL
SD11-334-NSD-112102-D	ANTIMONY	11/21/2002	0.75	J	MG/KG	3.1	N	2	N			7041	0.86	0.38	PQL
SD11-334-NSD-112102-D	AROCLOR-1260	11/21/2002	7.7	J	UG/KG	220	N	59.8	N			8082	34	2.3	PQL
SD11-334-NSD-112102-D	ARSENIC	11/21/2002	2.2		MG/KG	0.39	Y	9.79	N			7060A	0.86	0.29	PQL
SD11-334-NSD-112102-D	BENZO(A)ANTHRACENE	11/21/2002	49	J	UG/KG	620	N	108	N			8270C	340	29	PQL
SD11-334-NSD-112102-D	BENZO(A)PYRENE	11/21/2002	48	J	UG/KG	62	N	150	N			8270C	340	38	PQL
SD11-334-NSD-112102-D	BENZO(B)FLUORANTHENE	11/21/2002	69	J	UG/KG	620	N	1800	N			8270C	340	34	PQL
SD11-334-NSD-112102-D	BERYLLIUM	11/21/2002	0.25	J	MG/KG	15	N					6010B	0.86	0.017	PQL
SD11-334-NSD-112102-D	CADMIUM	11/21/2002	0.0015		UMO/G		_		_			AVSSEM	0.00084		PQL
SD11-334-NSD-112102-D	CADMIUM	11/21/2002	0.12	J	MG/KG	3.7	N	0.99	N			6010B	0.86	0.017	PQL
SD11-334-NSD-112102-D	CALCIUM	11/21/2002	750		MG/KG		_		_			6010B	430	41	PQL
SD11-334-NSD-112102-D	CHROMIUM	11/21/2002	4.1		MG/KG	210	N	43.4	N			6010B	1.7	0.1	PQL
SD11-334-NSD-112102-D	COBALT	11/21/2002	3.6	J	MG/KG	900	N	50	N			6010B	8.6	0.17	PQL
SD11-334-NSD-112102-D	COPPER	11/21/2002	0.041		UMO/G		_		_			AVSSEM	0.0074		PQL
SD11-334-NSD-112102-D	FLUORANTHENE	11/21/2002	75	J	UG/KG	230000	N	420	N			8270C	340	42	PQL
SD11-334-NSD-112102-D	IRON	11/21/2002	7800	J	MG/KG	2300	Y	20000	N			6010B	17	5.4	PQL
SD11-334-NSD-112102-D	LEAD	11/21/2002	0.069		UMO/G		_		_			AVSSEM	0.00027		PQL
SD11-334-NSD-112102-D	LEAD	11/21/2002	19		MG/KG	400	N	35.8	N			6010B	4.3	0.38	PQL
SD11-334-NSD-112102-D	MAGNESIUM	11/21/2002	900		MG/KG							6010B	430	4.4	PQL
SD11-334-NSD-112102-D	MANGANESE	11/21/2002	450		MG/KG	180	Y	460	N			6010B	2.6	0.1	PQL
SD11-334-NSD-112102-D	MERCURY	11/21/2002	0.032	J	MG/KG	2.3	N	0.18	N			7471A	0.068	0.0042	PQL
SD11-334-NSD-112102-D	NICKEL	11/21/2002	0.027		UMO/G							AVSSEM	0.013		PQL
SD11-334-NSD-112102-D	NICKEL	11/21/2002	4.7	J	MG/KG	160	N	22.7	N			6010B	6.8	0.38	PQL
SD11-334-NSD-112102-D	PERCENT MOISTURE	11/21/2002	28.9		%		_		_			ASTM D2216		0	PQL
SD11-334-NSD-112102-D	POTASSIUM	11/21/2002	220	J	MG/KG		_		_			6010B	430	5.2	PQL
SD11-334-NSD-112102-D	PYRENE	11/21/2002	82	J	UG/KG	230000	N	195	N			8270C	340	39	PQL
SD11-334-NSD-112102-D	TOTAL ORGANIC CARBON	11/21/2002	11600		MG/KG		_	10000	Y			LGCYMISC	151		PQL
SD11-334-NSD-112102-D	VANADIUM	11/21/2002	12		MG/KG	7.8	Y	57	N			6010B	8.6	0.051	PQL
SD11-334-NSD-112102-D	ZINC	11/21/2002	0.5		UMO/G		_		_			AVSSEM	0.0058		PQL
SD11-334-NSD-112102-D	ZINC	11/21/2002	49		MG/KG	2300	N	121	N			6010B	3.4	1.1	PQL
SD11-334-NSD-112102-AVG	4,4'-DDD	11/21/2002	2.3	J	UG/KG	2400	N	4.88	N			8081	2.1	1.9	PQL
SD11-334-NSD-112102-AVG	4,4'-DDE	11/21/2002	4.9		UG/KG	1700	N	3.16	Y			8081	2.1	1.4	PQL
SD11-334-NSD-112102-AVG	4,4'-DDT	11/21/2002	1.6	J	UG/KG	1700	N	4.16	N			8081	2.1	1.1	PQL
SD11-334-NSD-112102-AVG	ACETONE	11/21/2002	69.5		UG/KG	1400000	N	9	Y			8260B	59	4.7	PQL
SD11-334-NSD-112102-AVG	ALUMINUM	11/21/2002	3100		MG/KG	7600	N	25500	N			6010B	34	5.1	PQL
SD11-334-NSD-112102-AVG	ANTIMONY	11/21/2002	0.635	J	MG/KG	3.1	N	2	N			7041	0.84	0.37	PQL
SD11-334-NSD-112102-AVG	AROCLOR-1260	11/21/2002	8.65	J	UG/KG	220	N	59.8	N			8082	33	2.3	PQL
SD11-334-NSD-112102-AVG	ARSENIC	11/21/2002	2.2		MG/KG	0.39	Y	9.79	N			7060A	0.84	0.29	PQL
SD11-334-NSD-112102-AVG	BENZO(A)ANTHRACENE	11/21/2002	44.5	J	UG/KG	620	N	108	N			8270C	330	28	PQL
SD11-334-NSD-112102-AVG	BENZO(A)PYRENE	11/21/2002	42.5	J	UG/KG	62	N	150	N			8270C	330	37	PQL
SD11-334-NSD-112102-AVG	BENZO(B)FLUORANTHENE	11/21/2002	61.5	J	UG/KG	620	N	1800	N			8270C	330	33	PQL
SD11-334-NSD-112102-AVG	BERYLLIUM	11/21/2002	0.235	J	MG/KG	15	N					6010B	0.84	0.017	PQL
SD11-334-NSD-112102-AVG	CADMIUM	11/21/2002	0.0017		UMO/G		_		_			AVSSEM	0.0007		PQL
SD11-334-NSD-112102-AVG	CADMIUM	11/21/2002	0.0828	J	MG/KG	3.7	N	0.99	N			6010B	0.84	0.017	PQL
SD11-334-NSD-112102-AVG	CALCIUM	11/21/2002	625		MG/KG		_		_			6010B	420	40	PQL
SD11-334-NSD-112102-AVG	CHROMIUM	11/21/2002	3.65		MG/KG	210	N	43.4	N			6010B	1.7	0.1	PQL
SD11-334-NSD-112102-AVG	CHRYSENE	11/21/2002	108	J	UG/KG	62000	N	170	N			8270C	330	42	PQL
SD11-334-NSD-112102-AVG	COBALT	11/21/2002	3.45	J	MG/KG	900	N	50	N			6010B	8.4	0.17	PQL
SD11-334-NSD-112102-AVG	COPPER	11/21/2002	0.0435		UMO/G		_		_			AVSSEM	0.0063		PQL
SD11-334-NSD-112102-AVG	FLUORANTHENE	11/21/2002	73	J	UG/KG	230000	N	420	N			8270C	330	41	PQL
SD11-334-NSD-112102-AVG	IRON	11/21/2002	8050	J	MG/KG	2300	Y	20000	N			6010B	17	5.3	PQL
SD11-334-NSD-112102-AVG	LEAD	11/21/2002	0.072		UMO/G		_		_			AVSSEM	0.00023		PQL
SD11-334-NSD-112102-AVG	LEAD	11/21/2002	18		MG/KG	400	N	35.8	N			6010B	4.2	0.37	PQL
SD11-334-NSD-112102-AVG	MAGNESIUM	11/21/2002	855		MG/KG		_		_			6010B	420	4.3	PQL
SD11-334-NSD-112102-AVG	MANGANESE	11/21/2002	440		MG/KG	180	Y	460	N			6010B	2.5	0.1	PQL
SD11-334-NSD-112102-AVG	MERCURY	11/21/2002	0.0275	J	MG/KG	2.3	N	0.18	N			7471A	0.064	0.0039	PQL
SD11-334-NSD-112102-AVG	NICKEL	11/21/2002	0.027		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-334-NSD-112102-AVG	NICKEL	11/21/2002	4.55	J	MG/KG	160	N	22.7	N			6010B	6.7	0.37	PQL
SD11-334-NSD-112102-AVG	PERCENT CLAY	11/21/2002	2		%		_		_			ASTM D422			PQL
SD11-334-NSD-112102-AVG	PERCENT GRAVEL	11/21/2002	31		%		_		_			ASTM D422			PQL
SD11-334-NSD-112102-AVG	PERCENT MOISTURE	11/21/2002	28.1		%							ASTM D2216		0	PQL
SD11-334-NSD-112102-AVG	PERCENT SAND	11/21/2002	50.4		%		_		_			ASTM D422			PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-334-NSD-112102-AVG	PERCENT SILT	11/21/2002	4.4		%		_		_			ASTM D422			PQL
SD11-334-NSD-112102-AVG	POTASSIUM	11/21/2002	225	J	MG/KG		_		_			6010B	420	5.1	PQL
SD11-334-NSD-112102-AVG	PYRENE	11/21/2002	80	J	UG/KG	230000	N	195	N			8270C	330	39	PQL
SD11-334-NSD-112102-AVG	TOTAL ORGANIC CARBON	11/21/2002	14000		MG/KG		_	10000	Y			LGCYMISC	148		PQL
SD11-334-NSD-112102-AVG	VANADIUM	11/21/2002	11		MG/KG	7.8	Y	57	N			6010B	8.4	0.05	PQL
SD11-334-NSD-112102-AVG	ZINC	11/21/2002	0.52		UMO/G							AVSSEM	0.0049		PQL
SD11-334-NSD-112102-AVG	ZINC	11/21/2002	48		MG/KG	2300	N	121	N			6010B	3.4	1.1	PQL
SD11-335-NSD-112602	ACETONE	11/26/2002	39	J	UG/KG	1400000	N	9	Y			8260B	46	3.6	PQL
SD11-335-NSD-112602	ALUMINUM	11/26/2002	2300	J	MG/KG	7600	N	25500	N			6010B	27	4.1	PQL
SD11-335-NSD-112602	ANTIMONY	11/26/2002	0.35	J	MG/KG	3.1	N	2	N			7041	0.66	0.29	PQL
SD11-335-NSD-112602	BENZO(A)PYRENE	11/26/2002	12	J	UG/KG	62	N	150	N			8270C-SIM	23	6.2	PQL
SD11-335-NSD-112602	BERYLLIUM	11/26/2002	0.2	J	MG/KG	15	N		_			6010B	0.66	0.013	PQL
SD11-335-NSD-112602	CALCIUM	11/26/2002	380		MG/KG		_		_			6010B	330	32	PQL
SD11-335-NSD-112602	CHROMIUM	11/26/2002	4.2		MG/KG	210	N	43.4	N			6010B	1.3	0.08	PQL
SD11-335-NSD-112602	COBALT	11/26/2002	1.9	J	MG/KG	900	N	50	N			6010B	6.6	0.13	PQL
SD11-335-NSD-112602	COPPER	11/26/2002	0.027		UMO/G		_		_			AVSSEM	0.0054		PQL
SD11-335-NSD-112602	ENDOSULFAN I	11/26/2002	0.56	J	UG/KG	37000	N	5.5	N			8081	0.9	0.38	PQL
SD11-335-NSD-112602	IRON	11/26/2002	4700	J	MG/KG	2300	Y	20000	N			6010B	13	4.2	PQL
SD11-335-NSD-112602	LEAD	11/26/2002	0.027		UMO/G		_		_			AVSSEM	0.00019		PQL
SD11-335-NSD-112602	LEAD	11/26/2002	6.8		MG/KG	400	N	35.8	N			6010B	3.3	0.29	PQL
SD11-335-NSD-112602	MAGNESIUM	11/26/2002	930		MG/KG		_		_			6010B	330	3.4	PQL
SD11-335-NSD-112602	MANGANESE	11/26/2002	600		MG/KG	180	Y	460	Y			6010B	2	0.08	PQL
SD11-335-NSD-112602	METHYLENE CHLORIDE	11/26/2002	23	J	UG/KG	9100	N	370	N			8260B	23	3.7	PQL
SD11-335-NSD-112602	NICKEL	11/26/2002	0.032		UMO/G		_		_			AVSSEM	0.0092		PQL
SD11-335-NSD-112602	NICKEL	11/26/2002	4	J	MG/KG	160	N	22.7	N			6010B	5.3	0.29	PQL
SD11-335-NSD-112602	PERCENT CLAY	11/26/2002	2.5		%		_		_			ASTM D422			PQL
SD11-335-NSD-112602	PERCENT GRAVEL	11/26/2002	39.4		%		_		_			ASTM D422			PQL
SD11-335-NSD-112602	PERCENT MOISTURE	11/26/2002	15.5		%							ASTM D2216		0	PQL
SD11-335-NSD-112602	PERCENT SAND	11/26/2002	55.3		%		_		_			ASTM D422			PQL
SD11-335-NSD-112602	PERCENT SILT	11/26/2002	2.8		%		_		_			ASTM D422			PQL
SD11-335-NSD-112602	POTASSIUM	11/26/2002	210	J	MG/KG							6010B	330	4.1	PQL
SD11-335-NSD-112602	TOTAL ORGANIC CARBON	11/26/2002	844		MG/KG		_	10000	N			LGCYMISC	114		PQL
SD11-335-NSD-112602	VANADIUM	11/26/2002	7		MG/KG	7.8	N	57	N			6010B	6.6	0.04	PQL
SD11-335-NSD-112602	ZINC	11/26/2002	0.16		UMO/G		_		_			AVSSEM	0.0041		PQL
SD11-335-NSD-112602	ZINC	11/26/2002	18		MG/KG	2300	N	121	N			6010B	2.7	0.86	PQL
SD11-336-NSD-112602	4,4'-DDD	11/26/2002	7.3	J	UG/KG	2400	N	4.88	Y			8081	2.2	1.9	PQL
SD11-336-NSD-112602	4,4'-DDE	11/26/2002	6.5		UG/KG	1700	N	3.16	Y			8081	2.2	1.5	PQL
SD11-336-NSD-112602	4,4'-DDT	11/26/2002	4.7	J	UG/KG	1700	N	4.16	Y			8081	2.2	1.1	PQL
SD11-336-NSD-112602	ACENAPHTHENE	11/26/2002	47	J	UG/KG	370000	N	150	N			8270C	340	44	PQL
SD11-336-NSD-112602	ACETONE	11/26/2002	44	J	UG/KG	1400000	N	9	Y			8260B	67	5.3	PQL
SD11-336-NSD-112602	ALUMINUM	11/26/2002	2200	J	MG/KG	7600	N	25500	N			6010B	32	5	PQL
SD11-336-NSD-112602	ANTHRACENE	11/26/2002	220	J	UG/KG	2200000	N	57	Y			8270C	340	43	PQL
SD11-336-NSD-112602	AROCLOR-1260	11/26/2002	16	J	UG/KG	220	N	59.8	N			8082	34	2.3	PQL
SD11-336-NSD-112602	BENZO(A)ANTHRACENE	11/26/2002	330	J	UG/KG	620	N	108	Y			8270C	340	28	PQL
SD11-336-NSD-112602	BENZO(A)PYRENE	11/26/2002	280	J	UG/KG	62	Y	150	Y			8270C	340	38	PQL
SD11-336-NSD-112602	BENZO(B)FLUORANTHENE	11/26/2002	370		UG/KG	620	N	1800	N			8270C	340	34	PQL
SD11-336-NSD-112602	BENZO(G,H,I)PERYLENE	11/26/2002	160	J	UG/KG	230000	N	170	N			8270C	340	46	PQL
SD11-336-NSD-112602	BENZO(K)FLUORANTHENE	11/26/2002	120	J	UG/KG	6200	N	240	N			8270C	340	42	PQL
SD11-336-NSD-112602	CADMIUM	11/26/2002	0.0013	J	UMO/G		_		_			AVSSEM	0.00063		PQL
SD11-336-NSD-112602	CALCIUM	11/26/2002	540		MG/KG		_		_			6010B	410	39	PQL
SD11-336-NSD-112602	CHROMIUM	11/26/2002	2.6		MG/KG	210	N	43.4	N			6010B	1.6	0.097	PQL
SD11-336-NSD-112602	CHRYSENE	11/26/2002	300	J	UG/KG	62000	N	170	Y			8270C	340	43	PQL
SD11-336-NSD-112602	COBALT	11/26/2002	2.2	J	MG/KG	900	N	50	N			6010B	8.1	0.16	PQL
SD11-336-NSD-112602	COPPER	11/26/2002	0.031		UMO/G		_		_			AVSSEM	0.0057		PQL
SD11-336-NSD-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	44	J	UG/KG	62	N	33	Y			8270C	340	38	PQL
SD11-336-NSD-112602	FLUORANTHENE	11/26/2002	770		UG/KG	230000	N	420	Y			8270C	340	42	PQL
SD11-336-NSD-112602	FLUORENE	11/26/2002	80	J	UG/KG	270000	N	77.4	Y			8270C	340	46	PQL
SD11-336-NSD-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	160	J	UG/KG	620	N	200	N			8270C	340	34	PQL
SD11-336-NSD-112602	IRON	11/26/2002	4800	J	MG/KG	2300	Y	20000	N			6010B	16	5.2	PQL
SD11-336-NSD-112602	LEAD	11/26/2002	0.074		UMO/G		_		_			AVSSEM	0.00021		PQL
SD11-336-NSD-112602	LEAD	11/26/2002	18		MG/KG	400	N	35.8	N			6010B	4.1	0.36	PQL
SD11-336-NSD-112602	MAGNESIUM	11/26/2002	800		MG/KG		_		_			6010B	410	4.2	PQL
SD11-336-NSD-112602	MANGANESE	11/26/2002	160		MG/KG	180	N	460	N			6010B	2.4	0.097	PQL
SD11-336-NSD-112602	METHYLENE CHLORIDE	11/26/2002	10	J	UG/KG	9100	N	370	N			8260B	34	5.4	PQL
SD11-336-NSD-112602	NICKEL	11/26/2002	0.019		UMO/G		_		_			AVSSEM	0.0097		PQL
SD11-336-NSD-112602	PERCENT CLAY	11/26/2002	2.4		%		_		_			ASTM D422			PQL
SD11-336-NSD-112602	PERCENT GRAVEL	11/26/2002	0.1		%							ASTM D422			PQL
SD11-336-NSD-112602	PERCENT MOISTURE	11/26/2002	29.2		%		_		_			ASTM D2216		0	PQL
SD11-336-NSD-112602	PERCENT SAND	11/26/2002	94.5		%		_		_			ASTM D422			PQL
SD11-336-NSD-112602	PERCENT SILT	11/26/2002	2.9		%							ASTM D422			PQL
SD11-336-NSD-112602	PHENANTHRENE	11/26/2002	700		UG/KG	370000	N	204	Y			8270C	340	46	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-336-NSD-112602	POTASSIUM	11/26/2002	180	J	MG/KG		_		_			6010B	410	5	PQL
SD11-336-NSD-112602	PYRENE	11/26/2002	670		UG/KG	230000	N	195	Y			8270C	340	39	PQL
SD11-336-NSD-112602	TOTAL ORGANIC CARBON	11/26/2002	5230		MG/KG			10000	N			LGCYMISC	128		PQL
SD11-336-NSD-112602	VANADIUM	11/26/2002	6.1	J	MG/KG	7.8	N	57	N			6010B	8.1	0.049	PQL
SD11-336-NSD-112602	ZINC	11/26/2002	0.43		UMO/G		_		_			AVSSEM	0.0044		PQL
SD11-336-NSD-112602	ZINC	11/26/2002	36		MG/KG	2300	N	121	N			6010B	3.2	1.1	PQL
SD11-337-NSD-112602	4,4'-DDD	11/26/2002	2.8	J	UG/KG	2400	N	4.88	N			8081	1.8	1.6	PQL
SD11-337-NSD-112602	4,4'-DDE	11/26/2002	1.6	J	UG/KG	1700	N	3.16	N			8081	1.8	1.2	PQL
SD11-337-NSD-112602	ACETONE	11/26/2002	20	J	UG/KG	1400000	N	9	Y			8260B	49	3.9	PQL
SD11-337-NSD-112602	ALUMINUM	11/26/2002	2200	J	MG/KG	7600	N	25500	N			6010B	27	4.2	PQL
SD11-337-NSD-112602	ANTIMONY	11/26/2002	0.43	J	MG/KG	3.1	N	2	N			7041	0.69	0.3	PQL
SD11-337-NSD-112602	AROCLOR-1260	11/26/2002	4.8	J	UG/KG	220	N	59.8	N			8082	28	1.9	PQL
SD11-337-NSD-112602	BENZO(A)ANTHRACENE	11/26/2002	63	J	UG/KG	620	N	108	N			8270C	280	23	PQL
SD11-337-NSD-112602	BENZO(A)PYRENE	11/26/2002	60	J	UG/KG	62	N	150	N			8270C	280	31	PQL
SD11-337-NSD-112602	BENZO(B)FLUORANTHENE	11/26/2002	81	J	UG/KG	620	N	1800	N			8270C	280	28	PQL
SD11-337-NSD-112602	BERYLLIUM	11/26/2002	0.24	J	MG/KG	15	N		_			6010B	0.69	0.014	PQL
SD11-337-NSD-112602	CALCIUM	11/26/2002	390		MG/KG				_			6010B	340	33	PQL
SD11-337-NSD-112602	CHROMIUM	11/26/2002	4.4		MG/KG	210	N	43.4	N			6010B	1.4	0.082	PQL
SD11-337-NSD-112602	CHRYSENE	11/26/2002	68	J	UG/KG	62000	N	170	N			8270C	280	35	PQL
SD11-337-NSD-112602	COBALT	11/26/2002	1.9	J	MG/KG	900	N	50	N			6010B	6.9	0.14	PQL
SD11-337-NSD-112602	COPPER	11/26/2002	0.017		UMO/G		_		_			AVSSEM	0.0061		PQL
SD11-337-NSD-112602	FLUORANTHENE	11/26/2002	130	J	UG/KG	230000	N	420	N			8270C	280	34	PQL
SD11-337-NSD-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	39	J	UG/KG	620	N	200	N			8270C	280	28	PQL
SD11-337-NSD-112602	IRON	11/26/2002	5200	J	MG/KG	2300	Y	20000	N			6010B	14	4.4	PQL
SD11-337-NSD-112602	LEAD	11/26/2002	0.045		UMO/G		_		_			AVSSEM	0.00023		PQL
SD11-337-NSD-112602	LEAD	11/26/2002	17		MG/KG	400	N	35.8	N			6010B	3.4	0.3	PQL
SD11-337-NSD-112602	MAGNESIUM	11/26/2002	780		MG/KG		_		_			6010B	340	3.6	PQL
SD11-337-NSD-112602	MANGANESE	11/26/2002	140		MG/KG	180	N	460	N			6010B	2.1	0.082	PQL
SD11-337-NSD-112602	METHYLENE CHLORIDE	11/26/2002	9	J	UG/KG	9100	N	370	N			8260B	25	4	PQL
SD11-337-NSD-112602	NICKEL	11/26/2002	0.026		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-337-NSD-112602	NICKEL	11/26/2002	3.6	J	MG/KG	160	N	22.7	N			6010B	5.5	0.3	PQL
SD11-337-NSD-112602	PERCENT CLAY	11/26/2002	3.6		%		_		_			ASTM D422			PQL
SD11-337-NSD-112602	PERCENT GRAVEL	11/26/2002	29		%		_		_			ASTM D422			PQL
SD11-337-NSD-112602	PERCENT MOISTURE	11/26/2002	13.5		%		_		_			ASTM D2216		0	PQL
SD11-337-NSD-112602	PERCENT SAND	11/26/2002	61.1		%		_		_			ASTM D422			PQL
SD11-337-NSD-112602	PERCENT SILT	11/26/2002	6.3		%		_		_			ASTM D422			PQL
SD11-337-NSD-112602	PHENANTHRENE	11/26/2002	78	J	UG/KG	370000	N	204	N			8270C	280	38	PQL
SD11-337-NSD-112602	POTASSIUM	11/26/2002	150	J	MG/KG		_		_			6010B	340	4.2	PQL
SD11-337-NSD-112602	PYRENE	11/26/2002	100	J	UG/KG	230000	N	195	N			8270C	280	32	PQL
SD11-337-NSD-112602	VANADIUM	11/26/2002	7.1		MG/KG	7.8	N	57	N			6010B	6.9	0.041	PQL
SD11-337-NSD-112602	ZINC	11/26/2002	0.12		UMO/G		_		_			AVSSEM	0.0047		PQL
SD11-337-NSD-112602	ZINC	11/26/2002	23		MG/KG	2300	N	121	N			6010B	2.7	0.89	PQL
SD11-338-NSD-112602	4,4'-DDD	11/26/2002	7.2	J	UG/KG	2400	N	4.88	Y			8081	2	1.8	PQL
SD11-338-NSD-112602	4,4'-DDE	11/26/2002	4.7	J	UG/KG	1700	N	3.16	Y			8081	2	1.4	PQL
SD11-338-NSD-112602	ACENAPHTHYLENE	11/26/2002	110	J	UG/KG	370000	N	150	N			8270C	310	38	PQL
SD11-338-NSD-112602	ALUMINUM	11/26/2002	1500	J	MG/KG	7600	N	25500	N			6010B	30	4.6	PQL
SD11-338-NSD-112602	ANTHRACENE	11/26/2002	90	J	UG/KG	2200000	N	57	Y			8270C	310	40	PQL
SD11-338-NSD-112602	BENZO(A)ANTHRACENE	11/26/2002	300	J	UG/KG	620	N	108	Y			8270C	310	26	PQL
SD11-338-NSD-112602	BENZO(A)PYRENE	11/26/2002	750	J	UG/KG	62	Y	150	Y			8270C	510	130	PQL
SD11-338-NSD-112602	BENZO(B)FLUORANTHENE	11/26/2002	490		UG/KG	620	N	1800	N			8270C	310	31	PQL
SD11-338-NSD-112602	BENZO(G,H,I)PERYLENE	11/26/2002	280	J	UG/KG	230000	N	170	Y			8270C	310	43	PQL
SD11-338-NSD-112602	BENZO(K)FLUORANTHENE	11/26/2002	170	J	UG/KG	6200	N	240	N			8270C	310	39	PQL
SD11-338-NSD-112602	CADMIUM	11/26/2002	0.00069		UMO/G							AVSSEM	0.00069		PQL
SD11-338-NSD-112602	CALCIUM	11/26/2002	390		MG/KG		_		_			6010B	380	36	PQL
SD11-338-NSD-112602	CARBAZOLE	11/26/2002	49	J	UG/KG	24000	N		_			8270C	310	47	PQL
SD11-338-NSD-112602	CHROMIUM	11/26/2002	1.8		MG/KG	210	N	43.4	N			6010B	1.5	0.091	PQL
SD11-338-NSD-112602	CHRYSENE	11/26/2002	450		UG/KG	62000	N	170	Y			8270C	310	40	PQL
SD11-338-NSD-112602	COBALT	11/26/2002	1.1	J	MG/KG	900	N	50	N			6010B	7.6	0.15	PQL
SD11-338-NSD-112602	COPPER	11/26/2002	0.022		UMO/G		_		_			AVSSEM	0.0061		PQL
SD11-338-NSD-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	130	J	UG/KG	62	Y	33	Y			8270C-SIM	25	6.9	PQL
SD11-338-NSD-112602	ENDOSULFAN II	11/26/2002	2.7	J	UG/KG	37000	N	5.5	N			8081	2	0.86	PQL
SD11-338-NSD-112602	ENDOSULFAN SULFATE	11/26/2002	9.2	J	UG/KG	37000	N	5.5	Y			8081	2	1.2	PQL
SD11-338-NSD-112602	FLUORANTHENE	11/26/2002	930		UG/KG	230000	N	420	Y			8270C	310	39	PQL
SD11-338-NSD-112602	FLUORENE	11/26/2002	60	J	UG/KG	270000	N	77.4	N			8270C	310	43	PQL
SD11-338-NSD-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	270	J	UG/KG	620	N	200	Y			8270C	310	31	PQL
SD11-338-NSD-112602	IRON	11/26/2002	2500	J	MG/KG	2300	Y	20000	N			6010B	15	4.8	PQL
SD11-338-NSD-112602	LEAD	11/26/2002	0.056		UMO/G							AVSSEM	0.00023		PQL
SD11-338-NSD-112602	LEAD	11/26/2002	24		MG/KG	400	N	35.8	N			6010B	3.8	0.33	PQL
SD11-338-NSD-112602	MAGNESIUM	11/26/2002	450		MG/KG		_		_			6010B	380	3.9	PQL
SD11-338-NSD-112602	MANGANESE	11/26/2002	43		MG/KG	180	N	460	N			6010B	2.3	0.091	PQL
SD11-338-NSD-112602	NICKEL	11/26/2002	0.011		UMO/G		_		_			AVSSEM	0.011		PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-338-NSD-112602	PERCENT CLAY	11/26/2002	1.9		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602	PERCENT GRAVEL	11/26/2002	0		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602	PERCENT MOISTURE	11/26/2002	22.3		%							ASTM D2216		0	PQL
SD11-338-NSD-112602	PERCENT SAND	11/26/2002	94.2		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602	PERCENT SILT	11/26/2002	3.8		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602	PHENANTHRENE	11/26/2002	650		UG/KG	370000	N	204	Y			8270C	310	43	PQL
SD11-338-NSD-112602	POTASSIUM	11/26/2002	150	J	MG/KG		_		_			6010B	380	4.6	PQL
SD11-338-NSD-112602	PYRENE	11/26/2002	870		UG/KG	230000	N	195	Y			8270C	310	36	PQL
SD11-338-NSD-112602	TOTAL ORGANIC CARBON	11/26/2002	443		MG/KG		_	10000	N			LGCYMISC	131		PQL
SD11-338-NSD-112602	VANADIUM	11/26/2002	4.4	J	MG/KG	7.8	N	57	N			6010B	7.6	0.045	PQL
SD11-338-NSD-112602	ZINC	11/26/2002	0.21		UMO/G		_		_			AVSSEM	0.0047		PQL
SD11-338-NSD-112602	ZINC	11/26/2002	25		MG/KG	2300	N	121	N			6010B	3	0.98	PQL
SD11-338-NSD-112602-D	4,4'-DDD	11/26/2002	4.3	J	UG/KG	2400	N	4.88	N			8081	2.1	1.8	PQL
SD11-338-NSD-112602-D	4,4'-DDE	11/26/2002	5.3		UG/KG	1700	N	3.16	Y			8081	2.1	1.4	PQL
SD11-338-NSD-112602-D	ACENAPHTHENE	11/26/2002	68	J	UG/KG	370000	N	150	N			8270C	330	43	PQL
SD11-338-NSD-112602-D	ACENAPHTHYLENE	11/26/2002	69	J	UG/KG	370000	N	150	N			8270C	330	40	PQL
SD11-338-NSD-112602-D	ACETONE	11/26/2002	31	J	UG/KG	1400000	N	9	Y			8260B	68	5.4	PQL
SD11-338-NSD-112602-D	ALUMINUM	11/26/2002	1900	J	MG/KG	7600	N	25500	N			6010B	30	4.7	PQL
SD11-338-NSD-112602-D	ANTHRACENE	11/26/2002	220	J	UG/KG	2200000	N	57	Y			8270C	330	42	PQL
SD11-338-NSD-112602-D	AROCLOR-1260	11/26/2002	8.1	J	UG/KG	220	N	59.8	N			8082	32	2.2	PQL
SD11-338-NSD-112602-D	BENZO(A)ANTHRACENE	11/26/2002	440		UG/KG	620	N	108	Y			8270C	330	28	PQL
SD11-338-NSD-112602-D	BENZO(A)PYRENE	11/26/2002	440	J	UG/KG	62	Y	150	Y			8270C-SIM	26	6.8	PQL
SD11-338-NSD-112602-D	BENZO(B)FLUORANTHENE	11/26/2002	510		UG/KG	620	N	1800	N			8270C	330	33	PQL
SD11-338-NSD-112602-D	BENZO(G,H,I)PERYLENE	11/26/2002	240	J	UG/KG	230000	N	170	Y			8270C	330	45	PQL
SD11-338-NSD-112602-D	BENZO(K)FLUORANTHENE	11/26/2002	210	J	UG/KG	6200	N	240	N			8270C	330	41	PQL
SD11-338-NSD-112602-D	CALCIUM	11/26/2002	390		MG/KG		_		_			6010B	380	37	PQL
SD11-338-NSD-112602-D	CARBAZOLE	11/26/2002	61	J	UG/KG	24000	N		_			8270C	330	49	PQL
SD11-338-NSD-112602-D	CHROMIUM	11/26/2002	2.6		MG/KG	210	N	43.4	N			6010B	1.5	0.091	PQL
SD11-338-NSD-112602-D	CHRYSENE	11/26/2002	460		UG/KG	62000	N	170	Y			8270C	330	42	PQL
SD11-338-NSD-112602-D	COBALT	11/26/2002	1.3	J	MG/KG	900	N	50	N			6010B	7.6	0.15	PQL
SD11-338-NSD-112602-D	COPPER	11/26/2002	0.019		UMO/G							AVSSEM	0.006		PQL
SD11-338-NSD-112602-D	DIBENZO(A,H)ANTHRACENE	11/26/2002	71	J	UG/KG	62	Y	33	Y			8270C-SIM	26	6.9	PQL
SD11-338-NSD-112602-D	DIBENZOFURAN	11/26/2002	64	J	UG/KG	15000	N	420	N			8270C	330	50	PQL
SD11-338-NSD-112602-D	FLUORANTHENE	11/26/2002	970		UG/KG	230000	N	420	Y			8270C	330	41	PQL
SD11-338-NSD-112602-D	FLUORENE	11/26/2002	90	J	UG/KG	270000	N	77.4	Y			8270C	330	45	PQL
SD11-338-NSD-112602-D	INDENO(1,2,3-CD)PYRENE	11/26/2002	270	J	UG/KG	620	N	200	Y			8270C	330	33	PQL
SD11-338-NSD-112602-D	IRON	11/26/2002	4200	J	MG/KG	2300	Y	20000	N			6010B	15	4.8	PQL
SD11-338-NSD-112602-D	LEAD	11/26/2002	0.048		UMO/G		_		_			AVSSEM	0.00022		PQL
SD11-338-NSD-112602-D	LEAD	11/26/2002	26		MG/KG	400	N	35.8	N			6010B	3.8	0.33	PQL
SD11-338-NSD-112602-D	MAGNESIUM	11/26/2002	680		MG/KG		_		_			6010B	380	3.9	PQL
SD11-338-NSD-112602-D	MANGANESE	11/26/2002	55		MG/KG	180	N	460	N			6010B	2.3	0.091	PQL
SD11-338-NSD-112602-D	PERCENT MOISTURE	11/26/2002	25.7		%							ASTM D2216		0	PQL
SD11-338-NSD-112602-D	PHENANTHRENE	11/26/2002	770		UG/KG	370000	N	204	Y			8270C	330	45	PQL
SD11-338-NSD-112602-D	POTASSIUM	11/26/2002	170	J	MG/KG		_		_			6010B	380	4.7	PQL
SD11-338-NSD-112602-D	PYRENE	11/26/2002	840		UG/KG	230000	N	195	Y			8270C	330	38	PQL
SD11-338-NSD-112602-D	TOTAL ORGANIC CARBON	11/26/2002	728		MG/KG		_	10000	N			LGCYMISC	123		PQL
SD11-338-NSD-112602-D	VANADIUM	11/26/2002	4.9	J	MG/KG	7.8	N	57	N			6010B	7.6	0.046	PQL
SD11-338-NSD-112602-D	ZINC	11/26/2002	0.18		UMO/G		_		_			AVSSEM	0.0047		PQL
SD11-338-NSD-112602-D	ZINC	11/26/2002	26		MG/KG	2300	N	121	N			6010B	3	0.99	PQL
SD11-338-NSD-112602-AVG	4,4'-DDD	11/26/2002	5.75	J	UG/KG	2400	N	4.88	Y			8081	2	1.8	PQL
SD11-338-NSD-112602-AVG	4,4'-DDE	11/26/2002	5	J	UG/KG	1700	N	3.16	Y			8081	2	1.4	PQL
SD11-338-NSD-112602-AVG	ACENAPHTHENE	11/26/2002	112	J	UG/KG	370000	N	150	N			8270C	310	41	PQL
SD11-338-NSD-112602-AVG	ACENAPHTHYLENE	11/26/2002	89.5	J	UG/KG	370000	N	150	N			8270C	310	38	PQL
SD11-338-NSD-112602-AVG	ACETONE	11/26/2002	31.5	J	UG/KG	1400000	N	9	Y			8260B	64	5.1	PQL
SD11-338-NSD-112602-AVG	ALUMINUM	11/26/2002	1700	J	MG/KG	7600	N	25500	N			6010B	30	4.6	PQL
SD11-338-NSD-112602-AVG	ANTHRACENE	11/26/2002	155	J	UG/KG	2200000	N	57	Y			8270C	310	40	PQL
SD11-338-NSD-112602-AVG	AROCLOR-1260	11/26/2002	12	J	UG/KG	220	N	59.8	N			8082	32	2.2	PQL
SD11-338-NSD-112602-AVG	BENZO(A)ANTHRACENE	11/26/2002	370	J	UG/KG	620	N	108	Y			8270C	310	26	PQL
SD11-338-NSD-112602-AVG	BENZO(A)PYRENE	11/26/2002	585	J	UG/KG	62	Y	150	Y			8270C	510	130	PQL
SD11-338-NSD-112602-AVG	BENZO(B)FLUORANTHENE	11/26/2002	500		UG/KG	620	N	1800	N			8270C	310	31	PQL
SD11-338-NSD-112602-AVG	BENZO(G,H,I)PERYLENE	11/26/2002	260	J	UG/KG	230000	N	170	Y			8270C	310	43	PQL
SD11-338-NSD-112602-AVG	BENZO(K)FLUORANTHENE	11/26/2002	190	J	UG/KG	6200	N	240	N			8270C	310	39	PQL
SD11-338-NSD-112602-AVG	CADMIUM	11/26/2002	0.00052		UMO/G		_		_			AVSSEM	0.00069		PQL
SD11-338-NSD-112602-AVG	CALCIUM	11/26/2002	390		MG/KG		_		_			6010B	380	36	PQL
SD11-338-NSD-112602-AVG	CARBAZOLE	11/26/2002	55	J	UG/KG	24000	N		_			8270C	310	47	PQL
SD11-338-NSD-112602-AVG	CHROMIUM	11/26/2002	2.2		MG/KG	210	N	43.4	N			6010B	1.5	0.091	PQL
SD11-338-NSD-112602-AVG	CHRYSENE	11/26/2002	455		UG/KG	62000	N	170	Y			8270C	310	40	PQL
SD11-338-NSD-112602-AVG	COBALT	11/26/2002	1.2	J	MG/KG	900	N	50	N			6010B	7.6	0.15	PQL
SD11-338-NSD-112602-AVG	COPPER	11/26/2002	0.0205		UMO/G		_		_			AVSSEM	0.0061		PQL
SD11-338-NSD-112602-AVG	DIBENZO(A,H)ANTHRACENE	11/26/2002	100	J	UG/KG	62	Y	33	Y			8270C-SIM	25	6.9	PQL
SD11-338-NSD-112602-AVG	DIBENZOFURAN	11/26/2002	110	J	UG/KG	15000	N	420	N			8270C	310	48	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-338-NSD-112602-AVG	ENDOSULFAN II	11/26/2002	1.88	J	UG/KG	37000	N	5.5	N			8081	2	0.86	PQL
SD11-338-NSD-112602-AVG	ENDOSULFAN SULFATE	11/26/2002	5.12	J	UG/KG	37000	N	5.5	N			8081	2	1.2	PQL
SD11-338-NSD-112602-AVG	FLUORANTHENE	11/26/2002	950		UG/KG	230000	N	420	Y			8270C	310	39	PQL
SD11-338-NSD-112602-AVG	FLUORENE	11/26/2002	75	J	UG/KG	270000	N	77.4	N			8270C	310	43	PQL
SD11-338-NSD-112602-AVG	INDENO(1,2,3-CD)PYRENE	11/26/2002	270	J	UG/KG	620	N	200	Y			8270C	310	31	PQL
SD11-338-NSD-112602-AVG	IRON	11/26/2002	3350	J	MG/KG	2300	Y	20000	N			6010B	15	4.8	PQL
SD11-338-NSD-112602-AVG	LEAD	11/26/2002	0.052		UMO/G		_		_			AVSSEM	0.00023		PQL
SD11-338-NSD-112602-AVG	LEAD	11/26/2002	25		MG/KG	400	N	35.8	N			6010B	3.8	0.33	PQL
SD11-338-NSD-112602-AVG	MAGNESIUM	11/26/2002	565		MG/KG		_		_			6010B	380	3.9	PQL
SD11-338-NSD-112602-AVG	MANGANESE	11/26/2002	49		MG/KG	180	N	460	N			6010B	2.3	0.091	PQL
SD11-338-NSD-112602-AVG	NICKEL	11/26/2002	0.008		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-338-NSD-112602-AVG	PERCENT CLAY	11/26/2002	1.9		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602-AVG	PERCENT GRAVEL	11/26/2002	0		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602-AVG	PERCENT MOISTURE	11/26/2002	24		%		_		_			ASTM D2216		0	PQL
SD11-338-NSD-112602-AVG	PERCENT SAND	11/26/2002	94.2		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602-AVG	PERCENT SILT	11/26/2002	3.8		%		_		_			ASTM D422			PQL
SD11-338-NSD-112602-AVG	PHENANTHRENE	11/26/2002	710		UG/KG	370000	N	204	Y			8270C	310	43	PQL
SD11-338-NSD-112602-AVG	POTASSIUM	11/26/2002	160	J	MG/KG		_		_			6010B	380	4.6	PQL
SD11-338-NSD-112602-AVG	PYRENE	11/26/2002	855		UG/KG	230000	N	195	Y			8270C	310	36	PQL
SD11-338-NSD-112602-AVG	TOTAL ORGANIC CARBON	11/26/2002	586		MG/KG		_	10000	N			LGCYMISC	131		PQL
SD11-338-NSD-112602-AVG	VANADIUM	11/26/2002	4.65	J	MG/KG	7.8	N	57	N			6010B	7.6	0.045	PQL
SD11-338-NSD-112602-AVG	ZINC	11/26/2002	0.195		UMO/G		_		_			AVSSEM	0.0047		PQL
SD11-338-NSD-112602-AVG	ZINC	11/26/2002	25.5		MG/KG	2300	N	121	N			6010B	3	0.98	PQL
SD11-339-NSD-120202	4,4'-DDD	12/2/2002	3.5	J	UG/KG	2400	N	4.88	N			8081	1.7	1.5	PQL
SD11-339-NSD-120202	4,4'-DDE	12/2/2002	2		UG/KG	1700	N	3.16	N			8081	1.7	1.2	PQL
SD11-339-NSD-120202	ALUMINUM	12/2/2002	2300		MG/KG	7600	N	25500	N			6010B	26	4.1	PQL
SD11-339-NSD-120202	ANTHRACENE	12/2/2002	36	J	UG/KG	2200000	N	57	N			8270C	280	35	PQL
SD11-339-NSD-120202	ANTIMONY	12/2/2002	0.51	J	MG/KG	3.1	N	2	N			7041	0.66	0.29	PQL
SD11-339-NSD-120202	AROCLOR-1260	12/2/2002	3.7	J	UG/KG	220	N	59.8	N			8082	27	1.9	PQL
SD11-339-NSD-120202	BENZO(A)ANTHRACENE	12/2/2002	95	J	UG/KG	620	N	108	N			8270C	280	23	PQL
SD11-339-NSD-120202	BENZO(A)PYRENE	12/2/2002	81	J	UG/KG	62	Y	150	N			8270C	280	31	PQL
SD11-339-NSD-120202	BENZO(B)FLUORANTHENE	12/2/2002	93	J	UG/KG	620	N	1800	N			8270C	280	28	PQL
SD11-339-NSD-120202	BENZO(G,H,I)PERYLENE	12/2/2002	56	J	UG/KG	230000	N	170	N			8270C	280	37	PQL
SD11-339-NSD-120202	BENZO(K)FLUORANTHENE	12/2/2002	46	J	UG/KG	6200	N	240	N			8270C	280	34	PQL
SD11-339-NSD-120202	CALCIUM	12/2/2002	430		MG/KG		_		_			6010B	330	32	PQL
SD11-339-NSD-120202	CHROMIUM	12/2/2002	3.1		MG/KG	210	N	43.4	N			6010B	1.3	0.079	PQL
SD11-339-NSD-120202	CHRYSENE	12/2/2002	90	J	UG/KG	62000	N	170	N			8270C	280	35	PQL
SD11-339-NSD-120202	COBALT	12/2/2002	1.6	J	MG/KG	900	N	50	N			6010B	6.6	0.13	PQL
SD11-339-NSD-120202	COPPER	12/2/2002	0.014		UMO/G		_		_			AVSSEM	0.0054		PQL
SD11-339-NSD-120202	DIBENZO(A,H)ANTHRACENE	12/2/2002	9.8	J	UG/KG	62	N	33	N			8270C-SIM	22	5.9	PQL
SD11-339-NSD-120202	FLUORANTHENE	12/2/2002	210	J	UG/KG	230000	N	420	N			8270C	280	34	PQL
SD11-339-NSD-120202	INDENO(1,2,3-CD)PYRENE	12/2/2002	52	J	UG/KG	620	N	200	N			8270C	280	28	PQL
SD11-339-NSD-120202	IRON	12/2/2002	3700	J	MG/KG	2300	Y	20000	N			6010B	13	4.2	PQL
SD11-339-NSD-120202	LEAD	12/2/2002	0.041		UMO/G		_		_			AVSSEM	0.0002		PQL
SD11-339-NSD-120202	LEAD	12/2/2002	10		MG/KG	400	N	35.8	N			6010B	3.3	0.29	PQL
SD11-339-NSD-120202	MAGNESIUM	12/2/2002	640		MG/KG		_		_			6010B	330	3.4	PQL
SD11-339-NSD-120202	MANGANESE	12/2/2002	100		MG/KG	180	N	460	N			6010B	2	0.079	PQL
SD11-339-NSD-120202	NICKEL	12/2/2002	0.016		UMO/G		_		_			AVSSEM	0.0092		PQL
SD11-339-NSD-120202	NICKEL	12/2/2002	2.5	J	MG/KG	160	N	22.7	N			6010B	5.3	0.29	PQL
SD11-339-NSD-120202	PERCENT CLAY	12/2/2002	2.5		%		_		_			ASTM D422			PQL
SD11-339-NSD-120202	PERCENT GRAVEL	12/2/2002	29.5		%		_		_			ASTM D422			PQL
SD11-339-NSD-120202	PERCENT MOISTURE	12/2/2002	11.5		%		_		_			ASTM D2216		0	PQL
SD11-339-NSD-120202	PERCENT SAND	12/2/2002	64.3		%		_		_			ASTM D422			PQL
SD11-339-NSD-120202	PERCENT SILT	12/2/2002	3.7		%		_		_			ASTM D422			PQL
SD11-339-NSD-120202	PHENANTHRENE	12/2/2002	160	J	UG/KG	370000	N	204	N			8270C	280	37	PQL
SD11-339-NSD-120202	POTASSIUM	12/2/2002	300	J	MG/KG							6010B	330	4	PQL
SD11-339-NSD-120202	PYRENE	12/2/2002	170	J	UG/KG	230000	N	195	N			8270C	280	32	PQL
SD11-339-NSD-120202	TOTAL ORGANIC CARBON	12/2/2002	359		MG/KG		_	10000	N			LGCYMISC	118		PQL
SD11-339-NSD-120202	VANADIUM	12/2/2002	5.9	J	MG/KG	7.8	N	57	N			6010B	6.6	0.04	PQL
SD11-339-NSD-120202	ZINC	12/2/2002	0.22		UMO/G		_		_			AVSSEM	0.0041		PQL
SD11-339-NSD-120202	ZINC	12/2/2002	21	J	MG/KG	2300	N	121	N			6010B	2.6	0.86	PQL
SD11-340-NSD-120202	2-METHYLNAPHTHALENE	12/2/2002	43	J	UG/KG	5600	N	65	N			8270C	290	35	PQL
SD11-340-NSD-120202	4,4'-DDD	12/2/2002	18	J	UG/KG	2400	N	4.88	Y			8081	1.8	1.6	PQL
SD11-340-NSD-120202	4,4'-DDE	12/2/2002	5		UG/KG	1700	N	3.16	Y			8081	1.8	1.2	PQL
SD11-340-NSD-120202	4,4'-DDT	12/2/2002	2.1	J	UG/KG	1700	N	4.16	N			8081	1.8	0.91	PQL
SD11-340-NSD-120202	ACENAPHTHENE	12/2/2002	100	J	UG/KG	370000	N	150	N			8270C	290	38	PQL
SD11-340-NSD-120202	ACENAPHTHYLENE	12/2/2002	70	J	UG/KG	370000	N	150	N			8270C	290	34	PQL
SD11-340-NSD-120202	ALUMINUM	12/2/2002	2200		MG/KG	7600	N	25500	N			6010B	27	4.2	PQL
SD11-340-NSD-120202	ANTHRACENE	12/2/2002	400		UG/KG	2200000	N	57	Y			8270C	290	37	PQL
SD11-340-NSD-120202	ANTIMONY	12/2/2002	0.7		MG/KG	3.1	N	2	N			7041	0.69	0.3	PQL
SD11-340-NSD-120202	AROCLOR-1260	12/2/2002	11	J	UG/KG	220	N	59.8	N			8082	29	1.9	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-340-NSD-120202	BENZO(A)ANTHRACENE	12/2/2002	570		UG/KG	620	N	108	Y			8270C	290	24	PQL
SD11-340-NSD-120202	BENZO(A)PYRENE	12/2/2002	710		UG/KG	62	Y	150	Y			8270C-SIM	120	31	PQL
SD11-340-NSD-120202	BENZO(B)FLUORANTHENE	12/2/2002	600		UG/KG	620	N	1800	N			8270C	290	29	PQL
SD11-340-NSD-120202	BENZO(G,H,I)PERYLENE	12/2/2002	280	J	UG/KG	230000	N	170	Y			8270C	290	39	PQL
SD11-340-NSD-120202	BENZO(K)FLUORANTHENE	12/2/2002	230	J	UG/KG	6200	N	240	N			8270C	290	35	PQL
SD11-340-NSD-120202	BIS(2-ETHYLHEXYL)PHTHALATE	12/2/2002	92	J	UG/KG	35000	N	890000	N			8270C	290	61	PQL
SD11-340-NSD-120202	CALCIUM	12/2/2002	410		MG/KG		_		_			6010B	340	33	PQL
SD11-340-NSD-120202	CARBAZOLE	12/2/2002	140	J	UG/KG	24000	N		_			8270C	290	42	PQL
SD11-340-NSD-120202	CHROMIUM	12/2/2002	3.1		MG/KG	210	N	43.4	N			6010B	1.4	0.082	PQL
SD11-340-NSD-120202	CHRYSENE	12/2/2002	610		UG/KG	62000	N	170	Y			8270C	290	37	PQL
SD11-340-NSD-120202	COBALT	12/2/2002	1.6	J	MG/KG	900	N	50	N			6010B	6.9	0.14	PQL
SD11-340-NSD-120202	COPPER	12/2/2002	0.031		UMO/G		_		_			AVSSEM	0.0066		PQL
SD11-340-NSD-120202	DIBENZO(A,H)ANTHRACENE	12/2/2002	120		UG/KG	62	Y	33	Y			8270C-SIM	120	31	PQL
SD11-340-NSD-120202	DIBENZOFURAN	12/2/2002	110	J	UG/KG	15000	N	420	N			8270C	290	43	PQL
SD11-340-NSD-120202	FLUORANTHENE	12/2/2002	1400		UG/KG	230000	N	420	Y			8270C	290	35	PQL
SD11-340-NSD-120202	FLUORENE	12/2/2002	180	J	UG/KG	270000	N	77.4	Y			8270C	290	39	PQL
SD11-340-NSD-120202	INDENO(1,2,3-CD)PYRENE	12/2/2002	290	J	UG/KG	620	N	200	Y			8270C	290	29	PQL
SD11-340-NSD-120202	IRON	12/2/2002	5300	J	MG/KG	2300	Y	20000	N			6010B	14	4.4	PQL
SD11-340-NSD-120202	LEAD	12/2/2002	0.08		UMO/G		_		_			AVSSEM	0.00025		PQL
SD11-340-NSD-120202	LEAD	12/2/2002	17		MG/KG	400	N	35.8	N			6010B	3.4	0.3	PQL
SD11-340-NSD-120202	MAGNESIUM	12/2/2002	690		MG/KG		_		_			6010B	340	3.6	PQL
SD11-340-NSD-120202	MANGANESE	12/2/2002	88		MG/KG	180	N	460	N			6010B	2.1	0.082	PQL
SD11-340-NSD-120202	NAPHTHALENE	12/2/2002	61	J	UG/KG	5600	N	176	N			8270C	290	39	PQL
SD11-340-NSD-120202	NICKEL	12/2/2002	3.2	J	MG/KG	160	N	22.7	N			6010B	5.5	0.3	PQL
SD11-340-NSD-120202	PERCENT CLAY	12/2/2002	1.5		%		_		_			ASTM D422			PQL
SD11-340-NSD-120202	PERCENT GRAVEL	12/2/2002	22.2		%		_		_			ASTM D422			PQL
SD11-340-NSD-120202	PERCENT MOISTURE	12/2/2002	13.4		%		_		_			ASTM D2216		0	PQL
SD11-340-NSD-120202	PERCENT SAND	12/2/2002	75.6		%							ASTM D422			PQL
SD11-340-NSD-120202	PERCENT SILT	12/2/2002	0.7		%		_		_			ASTM D422			PQL
SD11-340-NSD-120202	PHENANTHRENE	12/2/2002	1500		UG/KG	370000	N	204	Y			8270C	290	39	PQL
SD11-340-NSD-120202	PYRENE	12/2/2002	1200	J	UG/KG	230000	N	195	Y			8270C	290	33	PQL
SD11-340-NSD-120202	TOTAL ORGANIC CARBON	12/2/2002	3230		MG/KG		_	10000	N			LGCYMISC	138		PQL
SD11-340-NSD-120202	VANADIUM	12/2/2002	7.3		MG/KG	7.8	N	57	N			6010B	6.9	0.041	PQL
SD11-340-NSD-120202	ZINC	12/2/2002	0.24		UMO/G		_		_			AVSSEM	0.0052		PQL
SD11-340-NSD-120202	ZINC	12/2/2002	29	J	MG/KG	2300	N	121	N			6010B	2.7	0.89	PQL
SD11-341-NSD-120202	4,4'-DDD	12/2/2002	7.4	J	UG/KG	2400	N	4.88	Y			8081	1.9	1.6	PQL
SD11-341-NSD-120202	4,4'-DDE	12/2/2002	1.6	J	UG/KG	1700	N	3.16	N			8081	1.9	1.3	PQL
SD11-341-NSD-120202	ACENAPHTHYLENE	12/2/2002	44	J	UG/KG	370000	N	150	N			8270C	290	35	PQL
SD11-341-NSD-120202	ALUMINUM	12/2/2002	1400		MG/KG	7600	N	25500	N			6010B	27	4.2	PQL
SD11-341-NSD-120202	AROCLOR-1260	12/2/2002	6.4	J	UG/KG	220	N	59.8	N			8082	29	2	PQL
SD11-341-NSD-120202	BENZO(A)ANTHRACENE	12/2/2002	88	J	UG/KG	620	N	108	N			8270C	290	25	PQL
SD11-341-NSD-120202	BENZO(A)PYRENE	12/2/2002	580		UG/KG	62	Y	150	Y			8270C-SIM	24	6.3	PQL
SD11-341-NSD-120202	BENZO(B)FLUORANTHENE	12/2/2002	120	J	UG/KG	620	N	1800	N			8270C	290	29	PQL
SD11-341-NSD-120202	BENZO(G,H,I)PERYLENE	12/2/2002	64	J	UG/KG	230000	N	170	N			8270C	290	40	PQL
SD11-341-NSD-120202	BENZO(K)FLUORANTHENE	12/2/2002	46	J	UG/KG	6200	N	240	N			8270C	290	36	PQL
SD11-341-NSD-120202	CALCIUM	12/2/2002	380		MG/KG		_		_			6010B	340	33	PQL
SD11-341-NSD-120202	CHROMIUM	12/2/2002	1.6		MG/KG	210	N	43.4	N			6010B	1.4	0.081	PQL
SD11-341-NSD-120202	CHRYSENE	12/2/2002	110	J	UG/KG	62000	N	170	N			8270C	290	37	PQL
SD11-341-NSD-120202	COBALT	12/2/2002	0.8	J	MG/KG	900	N	50	N			6010B	6.8	0.14	PQL
SD11-341-NSD-120202	COPPER	12/2/2002	0.014		UMO/G		_		_			AVSSEM	0.0055		PQL
SD11-341-NSD-120202	DIBENZO(A,H)ANTHRACENE	12/2/2002	78		UG/KG	62	Y	33	Y			8270C-SIM	24	6.4	PQL
SD11-341-NSD-120202	FLUORANTHENE	12/2/2002	170	J	UG/KG	230000	N	420	N			8270C	290	36	PQL
SD11-341-NSD-120202	INDENO(1,2,3-CD)PYRENE	12/2/2002	62	J	UG/KG	620	N	200	N			8270C	290	29	PQL
SD11-341-NSD-120202	IRON	12/2/2002	3000	J	MG/KG	2300	Y	20000	N			6010B	14	4.3	PQL
SD11-341-NSD-120202	LEAD	12/2/2002	0.056		UMO/G		_		_			AVSSEM	0.0002		PQL
SD11-341-NSD-120202	LEAD	12/2/2002	25		MG/KG	400	N	35.8	N			6010B	3.4	0.3	PQL
SD11-341-NSD-120202	MAGNESIUM	12/2/2002	420		MG/KG		_		_			6010B	340	3.5	PQL
SD11-341-NSD-120202	MANGANESE	12/2/2002	41		MG/KG	180	N	460	N			6010B	2	0.081	PQL
SD11-341-NSD-120202	METHYLENE CHLORIDE	12/2/2002	27		UG/KG	9100	N	370	N			8260B	26	4.3	PQL
SD11-341-NSD-120202	NICKEL	12/2/2002	1.5	J	MG/KG	160	N	22.7	N			6010B	5.4	0.3	PQL
SD11-341-NSD-120202	PERCENT CLAY	12/2/2002	2.7		%		_		_			ASTM D422			PQL
SD11-341-NSD-120202	PERCENT GRAVEL	12/2/2002	24		%		_		_			ASTM D422			PQL
SD11-341-NSD-120202	PERCENT MOISTURE	12/2/2002	15.5		%		_		_			ASTM D2216		0	PQL
SD11-341-NSD-120202	PERCENT SAND	12/2/2002	70.9		%		_		_			ASTM D422			PQL
SD11-341-NSD-120202	PERCENT SILT	12/2/2002	2.3		%		_		_			ASTM D422			PQL
SD11-341-NSD-120202	PHENANTHRENE	12/2/2002	100	J	UG/KG	370000	N	204	N			8270C	290	40	PQL
SD11-341-NSD-120202	PYRENE	12/2/2002	170	J	UG/KG	230000	N	195	N			8270C	290	34	PQL
SD11-341-NSD-120202	TOTAL ORGANIC CARBON	12/2/2002	7380		MG/KG		_	10000	N			LGCYMISC	120		PQL
SD11-341-NSD-120202	VANADIUM	12/2/2002	4.2	J	MG/KG	7.8	N	57	N			6010B	6.8	0.041	PQL
SD11-341-NSD-120202	ZINC	12/2/2002	0.11		UMO/G							AVSSEM	0.0043		PQL
SD11-341-NSD-120202	ZINC	12/2/2002	17	J	MG/KG	2300	N	121	N			6010B	2.7	0.88	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-342-NSD-112102	COPPER	11/21/2002	0.028		UMO/G		_		_			AVSSEM	0.006		PQL
SD11-342-NSD-112102	LEAD	11/21/2002	0.047		UMO/G		_		_			AVSSEM	0.00022		PQL
SD11-342-NSD-112102	NICKEL	11/21/2002	0.024		UMO/G							AVSSEM	0.01		PQL
SD11-342-NSD-112102	TOTAL ORGANIC CARBON	11/21/2002	6690		MG/KG		_	10000	N			LGCYMISC	132		PQL
SD11-342-NSD-112102	ZINC	11/21/2002	0.14		UMO/G		_		_			AVSSEM	0.0046		PQL
SD11-342-NSD-112202	4,4'-DDD	11/22/2002	5.6		UG/KG	2400	N	4.88	Y			8081	2.1	1.9	PQL
SD11-342-NSD-112202	4,4'-DDE	11/22/2002	4	J	UG/KG	1700	N	3.16	Y			8081	2.1	1.5	PQL
SD11-342-NSD-112202	4,4'-DDT	11/22/2002	1.5	J	UG/KG	1700	N	4.16	N			8081	2.1	1.1	PQL
SD11-342-NSD-112202	ACETONE	11/22/2002	32	J	UG/KG	1400000	N	9	Y			8260B	58	4.6	PQL
SD11-342-NSD-112202	ALUMINUM	11/22/2002	2800		MG/KG	7600	N	25500	N			6010B	33	5	PQL
SD11-342-NSD-112202	ANTIMONY	11/22/2002	0.54	J	MG/KG	3.1	N	2	N			7041	0.82	0.36	PQL
SD11-342-NSD-112202	AROCLOR-1260	11/22/2002	7.8	J	UG/KG	220	N	59.8	N			8082	33	2.3	PQL
SD11-342-NSD-112202	ARSENIC	11/22/2002	0.79	J	MG/KG	0.39	Y	9.79	N			7060A	0.82	0.28	PQL
SD11-342-NSD-112202	BENZO(A)ANTHRACENE	11/22/2002	88	J	UG/KG	620	N	108	N			8270C	330	28	PQL
SD11-342-NSD-112202	BENZO(A)PYRENE	11/22/2002	89	J	UG/KG	62	Y	150	N			8270C	330	37	PQL
SD11-342-NSD-112202	BENZO(B)FLUORANTHENE	11/22/2002	130	J	UG/KG	620	N	1800	N			8270C	330	33	PQL
SD11-342-NSD-112202	BENZO(G,H,I)PERYLENE	11/22/2002	61	J	UG/KG	230000	N	170	N			8270C	330	45	PQL
SD11-342-NSD-112202	BERYLLIUM	11/22/2002	0.23	J	MG/KG	15	N		_			6010B	0.82	0.016	PQL
SD11-342-NSD-112202	CALCIUM	11/22/2002	740		MG/KG		_		_			6010B	410	39	PQL
SD11-342-NSD-112202	CHROMIUM	11/22/2002	3.6		MG/KG	210	N	43.4	N			6010B	1.6	0.099	PQL
SD11-342-NSD-112202	CHRYSENE	11/22/2002	95	J	UG/KG	62000	N	170	N			8270C	330	42	PQL
SD11-342-NSD-112202	COBALT	11/22/2002	1.4	J	MG/KG	900	N	50	N			6010B	8.2	0.16	PQL
SD11-342-NSD-112202	DIBENZO(A,H)ANTHRACENE	11/22/2002	16	J	UG/KG	62	N	33	N			8270C-SIM	27	7.2	PQL
SD11-342-NSD-112202	FLUORANTHENE	11/22/2002	160	J	UG/KG	230000	N	420	N			8270C	330	41	PQL
SD11-342-NSD-112202	INDENO(1,2,3-CD)PYRENE	11/22/2002	75	J	UG/KG	620	N	200	N			8270C	330	33	PQL
SD11-342-NSD-112202	IRON	11/22/2002	3700	J	MG/KG	2300	Y	20000	N			6010B	16	5.2	PQL
SD11-342-NSD-112202	LEAD	11/22/2002	14		MG/KG	400	N	35.8	N			6010B	4.1	0.36	PQL
SD11-342-NSD-112202	MAGNESIUM	11/22/2002	940		MG/KG							6010B	410	4.3	PQL
SD11-342-NSD-112202	MANGANESE	11/22/2002	69		MG/KG	180	N	460	N			6010B	2.5	0.099	PQL
SD11-342-NSD-112202	MERCURY	11/22/2002	0.017	J	MG/KG	2.3	N	0.18	N			7471A	0.065	0.0041	PQL
SD11-342-NSD-112202	METHYLENE CHLORIDE	11/22/2002	43		UG/KG	9100	N	370	N			8260B	29	4.7	PQL
SD11-342-NSD-112202	NICKEL	11/22/2002	3.6	J	MG/KG	160	N	22.7	N			6010B	6.6	0.36	PQL
SD11-342-NSD-112202	PERCENT MOISTURE	11/22/2002	27.5		%		_		_			ASTM D2216		0	PQL
SD11-342-NSD-112202	PHENANTHRENE	11/22/2002	68	J	UG/KG	370000	N	204	N			8270C	330	45	PQL
SD11-342-NSD-112202	POTASSIUM	11/22/2002	220	J	MG/KG		_		_			6010B	410	5	PQL
SD11-342-NSD-112202	PYRENE	11/22/2002	150	J	UG/KG	230000	N	195	N			8270C	330	38	PQL
SD11-342-NSD-112202	VANADIUM	11/22/2002	7.5	J	MG/KG	7.8	N	57	N			6010B	8.2	0.049	PQL
SD11-342-NSD-112202	ZINC	11/22/2002	20		MG/KG	2300	N	121	N			6010B	3.3	1.1	PQL
SD11-342-NSD-120402	PERCENT CLAY	12/4/2002	12.7		%		_		_			ASTM D422			PQL
SD11-342-NSD-120402	PERCENT GRAVEL	12/4/2002	0		%		_		_			ASTM D422			PQL
SD11-342-NSD-120402	PERCENT SAND	12/4/2002	62.2		%		_		_			ASTM D422			PQL
SD11-342-NSD-120402	PERCENT SILT	12/4/2002	25.1		%							ASTM D422			PQL
SD11-343-NSD-112502	4,4'-DDD	11/25/2002	13		UG/KG	2400	N	4.88	Y			8081	2.1	1.9	PQL
SD11-343-NSD-112502	4,4'-DDE	11/25/2002	5.9		UG/KG	1700	N	3.16	Y			8081	2.1	1.4	PQL
SD11-343-NSD-112502	4,4'-DDT	11/25/2002	2.8	J	UG/KG	1700	N	4.16	N			8081	2.1	1.1	PQL
SD11-343-NSD-112502	ACENAPHTHYLENE	11/25/2002	110	J	UG/KG	370000	N	150	N			8270C	320	39	PQL
SD11-343-NSD-112502	ALUMINUM	11/25/2002	2400	J	MG/KG	7600	N	25500	N			6010B	30	4.6	PQL
SD11-343-NSD-112502	ANTHRACENE	11/25/2002	190	J	UG/KG	2200000	N	57	Y			8270C	320	42	PQL
SD11-343-NSD-112502	ANTIMONY	11/25/2002	0.36	J	MG/KG	3.1	N	2	N			7041	0.75	0.33	PQL
SD11-343-NSD-112502	AROCLOR-1260	11/25/2002	23	J	UG/KG	220	N	59.8	N			8082	33	2.2	PQL
SD11-343-NSD-112502	ARSENIC	11/25/2002	0.52	J	MG/KG	0.39	Y	9.79	N			7060A	0.75	0.26	PQL
SD11-343-NSD-112502	BENZO(A)ANTHRACENE	11/25/2002	660		UG/KG	620	Y	108	Y			8270C	320	27	PQL
SD11-343-NSD-112502	BENZO(A)PYRENE	11/25/2002	560		UG/KG	62	Y	150	Y			8270C	320	36	PQL
SD11-343-NSD-112502	BENZO(B)FLUORANTHENE	11/25/2002	780		UG/KG	620	Y	1800	N			8270C	320	32	PQL
SD11-343-NSD-112502	BENZO(G,H,I)PERYLENE	11/25/2002	340		UG/KG	230000	N	170	Y			8270C	320	44	PQL
SD11-343-NSD-112502	BENZO(K)FLUORANTHENE	11/25/2002	230	J	UG/KG	6200	N	240	N			8270C	320	40	PQL
SD11-343-NSD-112502	BERYLLIUM	11/25/2002	0.25	J	MG/KG	15	N		_			6010B	0.75	0.015	PQL
SD11-343-NSD-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	91	J	UG/KG	35000	N	890000	N			8270C	320	69	PQL
SD11-343-NSD-112502	CALCIUM	11/25/2002	470		MG/KG		_		_			6010B	380	36	PQL
SD11-343-NSD-112502	CHROMIUM	11/25/2002	3.5		MG/KG	210	N	43.4	N			6010B	1.5	0.09	PQL
SD11-343-NSD-112502	CHRYSENE	11/25/2002	720		UG/KG	62000	N	170	Y			8270C	320	42	PQL
SD11-343-NSD-112502	COBALT	11/25/2002	1.4	J	MG/KG	900	N	50	N			6010B	7.5	0.15	PQL
SD11-343-NSD-112502	COPPER	11/25/2002	0.039		UMO/G		_		_			AVSSEM	0.0061		PQL
SD11-343-NSD-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	88	J	UG/KG	62	Y	33	Y			8270C-SIM	26	6.9	PQL
SD11-343-NSD-112502	FLUORANTHENE	11/25/2002	1500		UG/KG	230000	N	420	Y			8270C	320	40	PQL
SD11-343-NSD-112502	FLUORENE	11/25/2002	65	J	UG/KG	270000	N	77.4	N			8270C	320	44	PQL
SD11-343-NSD-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	350		UG/KG	620	N	200	Y			8270C	320	32	PQL
SD11-343-NSD-112502	IRON	11/25/2002	3900	J	MG/KG	2300	Y	20000	N			6010B	15	4.8	PQL
SD11-343-NSD-112502	LEAD	11/25/2002	0.089		UMO/G		_		_			AVSSEM	0.00022		PQL
SD11-343-NSD-112502	LEAD	11/25/2002	26		MG/KG	400	N	35.8	N			6010B	3.8	0.33	PQL
SD11-343-NSD-112502	MAGNESIUM	11/25/2002	900		MG/KG		_		_			6010B	380	3.9	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-343-NSD-112502	MANGANESE	11/25/2002	65		MG/KG	180	N	460	N			6010B	2.3	0.09	PQL
SD11-343-NSD-112502	NICKEL	11/25/2002	0.013		UMO/G		_		_			AVSSEM	0.011		PQL
SD11-343-NSD-112502	NICKEL	11/25/2002	4.2	J	MG/KG	160	N	22.7	N			6010B	6	0.33	PQL
SD11-343-NSD-112502	PERCENT CLAY	11/25/2002	3.2		%		_		_			ASTM D422			PQL
SD11-343-NSD-112502	PERCENT GRAVEL	11/25/2002	1		%		_		_			ASTM D422			PQL
SD11-343-NSD-112502	PERCENT MOISTURE	11/25/2002	24.9		%							ASTM D2216		0	PQL
SD11-343-NSD-112502	PERCENT SAND	11/25/2002	92.8		%		_		_			ASTM D422			PQL
SD11-343-NSD-112502	PERCENT SILT	11/25/2002	3		%		_		_			ASTM D422			PQL
SD11-343-NSD-112502	PHENANTHRENE	11/25/2002	900		UG/KG	370000	N	204	Y			8270C	320	44	PQL
SD11-343-NSD-112502	POTASSIUM	11/25/2002	180	J	MG/KG		_		_			6010B	380	4.6	PQL
SD11-343-NSD-112502	PYRENE	11/25/2002	1400		UG/KG	230000	N	195	Y			8270C	320	38	PQL
SD11-343-NSD-112502	TOLUENE	11/25/2002	2	J	UG/KG	66000	N	50	N			8260B	6.5	1	PQL
SD11-343-NSD-112502	TOTAL ORGANIC CARBON	11/25/2002	7250		MG/KG		_	10000	N			LGCYMISC	128		PQL
SD11-343-NSD-112502	VANADIUM	11/25/2002	5.6	J	MG/KG	7.8	N	57	N			6010B	7.5	0.045	PQL
SD11-343-NSD-112502	ZINC	11/25/2002	0.1		UMO/G		_		_			AVSSEM	0.0047		PQL
SD11-343-NSD-112502	ZINC	11/25/2002	20		MG/KG	2300	N	121	N			6010B	3	0.98	PQL
SD11-344-NSD-112102	ACID VOLATILE SULFIDE	11/21/2002	1.9		UMO/G							AVSSEM	1.3		PQL
SD11-344-NSD-112102	CADMIUM	11/21/2002	0.012		UMO/G		_		_			AVSSEM	0.0028		PQL
SD11-344-NSD-112102	COPPER	11/21/2002	0.21		UMO/G		_		_			AVSSEM	0.025		PQL
SD11-344-NSD-112102	LEAD	11/21/2002	0.75		UMO/G							AVSSEM	0.00092		PQL
SD11-344-NSD-112102	NICKEL	11/21/2002	0.1		UMO/G		_		_			AVSSEM	0.044		PQL
SD11-344-NSD-112102	PERCENT CLAY	11/21/2002	11.7		%		_		_			ASTM D422			PQL
SD11-344-NSD-112102	PERCENT GRAVEL	11/21/2002	0		%		_		_			ASTM D422			PQL
SD11-344-NSD-112102	PERCENT SAND	11/21/2002	13.2		%		_		_			ASTM D422			PQL
SD11-344-NSD-112102	PERCENT SILT	11/21/2002	75.1		%		_		_			ASTM D422			PQL
SD11-344-NSD-112102	TOTAL ORGANIC CARBON	11/21/2002	120700		MG/KG		_	10000	Y			LGCYMISC	527		PQL
SD11-344-NSD-112102	ZINC	11/21/2002	1.2		UMO/G		_		_			AVSSEM	0.02		PQL
SD11-344-NSD-121602	4,4'-DDD	12/16/2002	22	J	UG/KG	2400	N	4.88	Y			8081	5.6	4.9	PQL
SD11-344-NSD-121602	4,4'-DDE	12/16/2002	20		UG/KG	1700	N	3.16	Y			8081	5.6	3.8	PQL
SD11-344-NSD-121602	ALPHA-CHLORDANE	12/16/2002	2.2	J	UG/KG	1620	N	3.24	N			8081	2.8	2	PQL
SD11-344-NSD-121602	ALUMINUM	12/16/2002	6400	J	MG/KG	7600	N	25500	N			6010B	86	13	PQL
SD11-344-NSD-121602	ANTIMONY	12/16/2002	1.7	J	MG/KG	3.1	N	2	N			7041	2.1	0.94	PQL
SD11-344-NSD-121602	AROCLOR-1260	12/16/2002	190		UG/KG	220	N	59.8	Y			8082	88	6	PQL
SD11-344-NSD-121602	ARSENIC	12/16/2002	5.6		MG/KG	0.39	Y	9.79	N			7060A	2.1	0.73	PQL
SD11-344-NSD-121602	BENZO(A)ANTHRACENE	12/16/2002	350	J	UG/KG	620	N	108	Y			8270C	880	74	PQL
SD11-344-NSD-121602	BENZO(A)PYRENE	12/16/2002	330	J	UG/KG	62	Y	150	Y			8270C	880	98	PQL
SD11-344-NSD-121602	BENZO(B)FLUORANTHENE	12/16/2002	450	J	UG/KG	620	N	1800	N			8270C	880	88	PQL
SD11-344-NSD-121602	BENZO(G,H,I)PERYLENE	12/16/2002	230	J	UG/KG	230000	N	170	Y			8270C	880	120	PQL
SD11-344-NSD-121602	BENZO(K)FLUORANTHENE	12/16/2002	170	J	UG/KG	6200	N	240	N			8270C	880	110	PQL
SD11-344-NSD-121602	BERYLLIUM	12/16/2002	0.76	J	MG/KG	15	N		_			6010B	2.1	0.043	PQL
SD11-344-NSD-121602	CADMIUM	12/16/2002	0.0056		UMO/G		_		_			AVSSEM	0.0017		PQL
SD11-344-NSD-121602	CADMIUM	12/16/2002	1.1	J	MG/KG	3.7	N	0.99	Y			6010B	2.1	0.043	PQL
SD11-344-NSD-121602	CALCIUM	12/16/2002	2000	J	MG/KG		_		_			6010B	1100	100	PQL
SD11-344-NSD-121602	CHROMIUM	12/16/2002	26		MG/KG	210	N	43.4	N			6010B	4.3	0.26	PQL
SD11-344-NSD-121602	CHRYSENE	12/16/2002	390	J	UG/KG	62000	N	170	Y			8270C	880	110	PQL
SD11-344-NSD-121602	COBALT	12/16/2002	3.5	J	MG/KG	900	N	50	N			6010B	21	0.43	PQL
SD11-344-NSD-121602	COPPER	12/16/2002	0.11		UMO/G		_		_			AVSSEM	0.015		PQL
SD11-344-NSD-121602	DIBENZO(A,H)ANTHRACENE	12/16/2002	34	J	UG/KG	62	N	33	Y			8270C-SIM	71	19	PQL
SD11-344-NSD-121602	FLUORANTHENE	12/16/2002	820	J	UG/KG	230000	N	420	Y			8270C	880	110	PQL
SD11-344-NSD-121602	GAMMA-CHLORDANE	12/16/2002	2.5	J	UG/KG	1620	N	3.24	N			8081	2.8	1.1	PQL
SD11-344-NSD-121602	INDENO(1,2,3-CD)PYRENE	12/16/2002	220	J	UG/KG	620	N	200	Y			8270C	880	88	PQL
SD11-344-NSD-121602	IRON	12/16/2002	7000	J	MG/KG	2300	Y	20000	N			6010B	43	14	PQL
SD11-344-NSD-121602	LEAD	12/16/2002	0.4		UMO/G							AVSSEM	0.00058		PQL
SD11-344-NSD-121602	LEAD	12/16/2002	220		MG/KG	400	N	35.8	Y			6010B	11	0.94	PQL
SD11-344-NSD-121602	MAGNESIUM	12/16/2002	1100		MG/KG		_		_			6010B	1100	11	PQL
SD11-344-NSD-121602	MANGANESE	12/16/2002	150		MG/KG	180	N	460	N			6010B	6.4	0.26	PQL
SD11-344-NSD-121602	MERCURY	12/16/2002	0.21		MG/KG	2.3	N	0.18	Y			7471A	0.16	0.01	PQL
SD11-344-NSD-121602	NICKEL	12/16/2002	0.049		UMO/G		_		_			AVSSEM	0.026		PQL
SD11-344-NSD-121602	NICKEL	12/16/2002	15	J	MG/KG	160	N	22.7	N			6010B	17	0.94	PQL
SD11-344-NSD-121602	PERCENT MOISTURE	12/16/2002	60.3		%		_		_			ASTM D2216		0	PQL
SD11-344-NSD-121602	PHENANTHRENE	12/16/2002	380	J	UG/KG	370000	N	204	Y			8270C	880	120	PQL
SD11-344-NSD-121602	PYRENE	12/16/2002	710	J	UG/KG	230000	N	195	Y			8270C	880	100	PQL
SD11-344-NSD-121602	SELENIUM	12/16/2002	0.97	J	MG/KG	39	N	1	N			7740	2.1	0.81	PQL
SD11-344-NSD-121602	SILVER	12/16/2002	0.13	J	MG/KG	39	N	0.5	N			7761	0.43	0.12	PQL
SD11-344-NSD-121602	TOTAL ORGANIC CARBON	12/16/2002	88100		MG/KG		_	10000	Y			LGCYMISC	331		PQL
SD11-344-NSD-121602	VANADIUM	12/16/2002	110		MG/KG	7.8	Y	57	Y			6010B	21	0.13	PQL
SD11-344-NSD-121602	ZINC	12/16/2002	0.43		UMO/G							AVSSEM	0.012		PQL
SD11-344-NSD-121602	ZINC	12/16/2002	68	J	MG/KG	2300	N	121	N			6010B	8.6	2.8	PQL
SD11-345-NSD-112502	ALUMINUM	11/25/2002	3800	J	MG/KG	7600	N	25500	N			6010B	27	4.2	PQL
SD11-345-NSD-112502	AROCLOR-1260	11/25/2002	3.8	J	UG/KG	220	N	59.8	N			8082	28	1.9	PQL
SD11-345-NSD-112502	ARSENIC	11/25/2002	0.47	J	MG/KG	0.39	Y	9.79	N			7060A	0.69	0.23	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-345-NSD-112502	BENZO(A)PYRENE	11/25/2002	14	J	UG/KG	62	N	150	N			8270C-SIM	22	5.9	PQL
SD11-345-NSD-112502	BERYLLIUM	11/25/2002	0.27	J	MG/KG	15	N		_			6010B	0.69	0.014	PQL
SD11-345-NSD-112502	CADMIUM	11/25/2002	0.077	J	MG/KG	3.7	N	0.99	N			6010B	0.69	0.014	PQL
SD11-345-NSD-112502	CALCIUM	11/25/2002	620		MG/KG		_		_			6010B	340	33	PQL
SD11-345-NSD-112502	CHROMIUM	11/25/2002	4.1		MG/KG	210	N	43.4	N			6010B	1.4	0.082	PQL
SD11-345-NSD-112502	COBALT	11/25/2002	1.8	J	MG/KG	900	N	50	N			6010B	6.9	0.14	PQL
SD11-345-NSD-112502	COPPER	11/25/2002	0.016		UMO/G		_		_			AVSSEM	0.0058		PQL
SD11-345-NSD-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	6.6	J	UG/KG	62	N	33	N			8270C-SIM	22	6	PQL
SD11-345-NSD-112502	IRON	11/25/2002	3700	J	MG/KG	2300	Y	20000	N			6010B	14	4.4	PQL
SD11-345-NSD-112502	LEAD	11/25/2002	0.016		UMO/G		_		_			AVSSEM	0.00021		PQL
SD11-345-NSD-112502	LEAD	11/25/2002	6.4		MG/KG	400	N	35.8	N			6010B	3.4	0.3	PQL
SD11-345-NSD-112502	MAGNESIUM	11/25/2002	810		MG/KG		_		_			6010B	340	3.6	PQL
SD11-345-NSD-112502	MANGANESE	11/25/2002	54		MG/KG	180	N	460	N			6010B	2.1	0.082	PQL
SD11-345-NSD-112502	NICKEL	11/25/2002	0.017		UMO/G		_		_			AVSSEM	0.01		PQL
SD11-345-NSD-112502	NICKEL	11/25/2002	3.5	J	MG/KG	160	N	22.7	N			6010B	5.5	0.3	PQL
SD11-345-NSD-112502	PERCENT CLAY	11/25/2002	6.5		%		_		_			ASTM D422			PQL
SD11-345-NSD-112502	PERCENT GRAVEL	11/25/2002	8.3		%							ASTM D422			PQL
SD11-345-NSD-112502	PERCENT MOISTURE	11/25/2002	10.8		%		_		_			ASTM D2216		0	PQL
SD11-345-NSD-112502	PERCENT SAND	11/25/2002	77.5		%		_		_			ASTM D422			PQL
SD11-345-NSD-112502	PERCENT SILT	11/25/2002	7.7		%							ASTM D422			PQL
SD11-345-NSD-112502	POTASSIUM	11/25/2002	250	J	MG/KG		_		_			6010B	340	4.2	PQL
SD11-345-NSD-112502	TOTAL ORGANIC CARBON	11/25/2002	10500		MG/KG		_	10000	Y			LGCYMISC	119		PQL
SD11-345-NSD-112502	VANADIUM	11/25/2002	7.9		MG/KG	7.8	Y	57	N			6010B	6.9	0.041	PQL
SD11-345-NSD-112502	ZINC	11/25/2002	0.092		UMO/G		_		_			AVSSEM	0.0044		PQL
SD11-345-NSD-112502	ZINC	11/25/2002	17		MG/KG	2300	N	121	N			6010B	2.7	0.89	PQL
SD11-346-NSD-112502	4,4'-DDD	11/25/2002	3.6	J	UG/KG	2400	N	4.88	N			8081	1.9	1.7	PQL
SD11-346-NSD-112502	4,4'-DDT	11/25/2002	2.5	J	UG/KG	1700	N	4.16	N			8081	1.9	0.97	PQL
SD11-346-NSD-112502	ALUMINUM	11/25/2002	3500	J	MG/KG	7600	N	25500	N			6010B	29	4.5	PQL
SD11-346-NSD-112502	AROCLOR-1260	11/25/2002	34		UG/KG	220	N	59.8	N			8082	30	2.1	PQL
SD11-346-NSD-112502	ARSENIC	11/25/2002	1.1		MG/KG	0.39	Y	9.79	N			7060A	0.73	0.25	PQL
SD11-346-NSD-112502	BENZO(A)ANTHRACENE	11/25/2002	34	J	UG/KG	620	N	108	N			8270C	310	26	PQL
SD11-346-NSD-112502	BENZO(A)PYRENE	11/25/2002	160		UG/KG	62	Y	150	Y			8270C-SIM	24	6.5	PQL
SD11-346-NSD-112502	BENZO(B)FLUORANTHENE	11/25/2002	50	J	UG/KG	620	N	1800	N			8270C	310	31	PQL
SD11-346-NSD-112502	BERYLLIUM	11/25/2002	0.31	J	MG/KG	15	N		_			6010B	0.73	0.015	PQL
SD11-346-NSD-112502	CALCIUM	11/25/2002	480		MG/KG		_		_			6010B	360	35	PQL
SD11-346-NSD-112502	CHROMIUM	11/25/2002	5.2		MG/KG	210	N	43.4	N			6010B	1.5	0.087	PQL
SD11-346-NSD-112502	CHRYSENE	11/25/2002	39	J	UG/KG	62000	N	170	N			8270C	310	39	PQL
SD11-346-NSD-112502	COBALT	11/25/2002	2.2	J	MG/KG	900	N	50	N			6010B	7.3	0.15	PQL
SD11-346-NSD-112502	COPPER	11/25/2002	0.031		UMO/G		_		_			AVSSEM	0.0058		PQL
SD11-346-NSD-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	75		UG/KG	62	Y	33	Y			8270C-SIM	24	6.6	PQL
SD11-346-NSD-112502	FLUORANTHENE	11/25/2002	75	J	UG/KG	230000	N	420	N			8270C	310	38	PQL
SD11-346-NSD-112502	IRON	11/25/2002	7100	J	MG/KG	2300	Y	20000	N			6010B	15	4.6	PQL
SD11-346-NSD-112502	LEAD	11/25/2002	0.054		UMO/G		_		_			AVSSEM	0.00021		PQL
SD11-346-NSD-112502	LEAD	11/25/2002	19		MG/KG	400	N	35.8	N			6010B	3.6	0.32	PQL
SD11-346-NSD-112502	MAGNESIUM	11/25/2002	1400		MG/KG							6010B	360	3.8	PQL
SD11-346-NSD-112502	MANGANESE	11/25/2002	100		MG/KG	180	N	460	N			6010B	2.2	0.087	PQL
SD11-346-NSD-112502	NICKEL	11/25/2002	0.019		UMO/G		_		_			AVSSEM	0.01		PQL
SD11-346-NSD-112502	NICKEL	11/25/2002	5.4	J	MG/KG	160	N	22.7	N			6010B	5.8	0.32	PQL
SD11-346-NSD-112502	PERCENT CLAY	11/25/2002	1.5		%		_		_			ASTM D422			PQL
SD11-346-NSD-112502	PERCENT GRAVEL	11/25/2002	3.1		%		_		_			ASTM D422			PQL
SD11-346-NSD-112502	PERCENT MOISTURE	11/25/2002	20.1		%		_		_			ASTM D2216		0	PQL
SD11-346-NSD-112502	PERCENT SAND	11/25/2002	90.9		%		_		_			ASTM D422			PQL
SD11-346-NSD-112502	PERCENT SILT	11/25/2002	4.4		%							ASTM D422			PQL
SD11-346-NSD-112502	POTASSIUM	11/25/2002	220	J	MG/KG		_		_			6010B	360	4.5	PQL
SD11-346-NSD-112502	PYRENE	11/25/2002	82	J	UG/KG	230000	N	195	N			8270C	310	36	PQL
SD11-346-NSD-112502	TOTAL ORGANIC CARBON	11/25/2002	1500		MG/KG			10000	N			LGCYMISC	120		PQL
SD11-346-NSD-112502	VANADIUM	11/25/2002	8.3		MG/KG	7.8	Y	57	N			6010B	7.3	0.044	PQL
SD11-346-NSD-112502	ZINC	11/25/2002	0.14		UMO/G		_		_			AVSSEM	0.0046		PQL
SD11-346-NSD-112502	ZINC	11/25/2002	27		MG/KG	2300	N	121	N			6010B	2.9	0.95	PQL
SD11-347-NSD-112502	4,4'-DDD	11/25/2002	32	J	UG/KG	2400	N	4.88	Y			8081	2	1.7	PQL
SD11-347-NSD-112502	4,4'-DDE	11/25/2002	4.8	J	UG/KG	1700	N	3.16	Y			8081	2	1.3	PQL
SD11-347-NSD-112502	4,4'-DDT	11/25/2002	5.8	J	UG/KG	1700	N	4.16	Y			8081	2	0.98	PQL
SD11-347-NSD-112502	ACETONE	11/25/2002	69		UG/KG	1400000	N	9	Y			8260B	57	4.5	PQL
SD11-347-NSD-112502	ALUMINUM	11/25/2002	3100	J	MG/KG	7600	N	25500	N			6010B	29	4.4	PQL
SD11-347-NSD-112502	ANTIMONY	11/25/2002	0.46	J	MG/KG	3.1	N	2	N			7041	0.71	0.31	PQL
SD11-347-NSD-112502	AROCLOR-1260	11/25/2002	88		UG/KG	220	N	59.8	Y			8082	31	2.1	PQL
SD11-347-NSD-112502	ARSENIC	11/25/2002	1.9		MG/KG	0.39	Y	9.79	N			7060A	0.71	0.24	PQL
SD11-347-NSD-112502	BENZO(A)ANTHRACENE	11/25/2002	66	J	UG/KG	620	N	108	N			8270C	310	26	PQL
SD11-347-NSD-112502	BENZO(A)PYRENE	11/25/2002	94		UG/KG	62	Y	150	N			8270C-SIM	25	6.6	PQL
SD11-347-NSD-112502	BENZO(B)FLUORANTHENE	11/25/2002	95	J	UG/KG	620	N	1800	N			8270C	310	31	PQL
SD11-347-NSD-112502	BENZO(G,H,I)PERYLENE	11/25/2002	56	J	UG/KG	230000	N	170	N			8270C	310	42	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-347-NSD-112502	BERYLLIUM	11/25/2002	0.26	J	MG/KG	15	N		_			6010B	0.71	0.014	PQL
SD11-347-NSD-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	130	J	UG/KG	35000	N	890000	N			8270C	310	66	PQL
SD11-347-NSD-112502	CALCIUM	11/25/2002	610		MG/KG							6010B	360	34	PQL
SD11-347-NSD-112502	CHROMIUM	11/25/2002	5.6		MG/KG	210	N	43.4	N			6010B	1.4	0.086	PQL
SD11-347-NSD-112502	CHRYSENE	11/25/2002	94	J	UG/KG	62000	N	170	N			8270C	310	40	PQL
SD11-347-NSD-112502	COBALT	11/25/2002	2.7	J	MG/KG	900	N	50	N			6010B	7.1	0.14	PQL
SD11-347-NSD-112502	COPPER	11/25/2002	0.042		UMO/G		_		_			AVSSEM	0.0058		PQL
SD11-347-NSD-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	18	J	UG/KG	62	N	33	N			8270C-SIM	25	6.8	PQL
SD11-347-NSD-112502	FLUORANTHENE	11/25/2002	240	J	UG/KG	230000	N	420	N			8270C	310	38	PQL
SD11-347-NSD-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	56	J	UG/KG	620	N	200	N			8270C	310	31	PQL
SD11-347-NSD-112502	IRON	11/25/2002	7000	J	MG/KG	2300	Y	20000	N			6010B	14	4.5	PQL
SD11-347-NSD-112502	LEAD	11/25/2002	0.095		UMO/G		_		_			AVSSEM	0.00022		PQL
SD11-347-NSD-112502	LEAD	11/25/2002	30		MG/KG	400	N	35.8	N			6010B	3.6	0.31	PQL
SD11-347-NSD-112502	MAGNESIUM	11/25/2002	1200		MG/KG		_		_			6010B	360	3.7	PQL
SD11-347-NSD-112502	MANGANESE	11/25/2002	90		MG/KG	180	N	460	N			6010B	2.1	0.086	PQL
SD11-347-NSD-112502	NICKEL	11/25/2002	0.016		UMO/G		_		_			AVSSEM	0.01		PQL
SD11-347-NSD-112502	NICKEL	11/25/2002	5.4	J	MG/KG	160	N	22.7	N			6010B	5.7	0.31	PQL
SD11-347-NSD-112502	PERCENT CLAY	11/25/2002	2.9		%		_		_			ASTM D422			PQL
SD11-347-NSD-112502	PERCENT GRAVEL	11/25/2002	0		%		_		_			ASTM D422			PQL
SD11-347-NSD-112502	PERCENT MOISTURE	11/25/2002	21.6		%							ASTM D2216		0	PQL
SD11-347-NSD-112502	PERCENT SAND	11/25/2002	96.5		%		_		_			ASTM D422			PQL
SD11-347-NSD-112502	PERCENT SILT	11/25/2002	0.5		%		_		_			ASTM D422			PQL
SD11-347-NSD-112502	PHENANTHRENE	11/25/2002	95	J	UG/KG	370000	N	204	N			8270C	310	42	PQL
SD11-347-NSD-112502	POTASSIUM	11/25/2002	230	J	MG/KG		_		_			6010B	360	4.4	PQL
SD11-347-NSD-112502	PYRENE	11/25/2002	220	J	UG/KG	230000	N	195	Y			8270C	310	36	PQL
SD11-347-NSD-112502	TOTAL ORGANIC CARBON	11/25/2002	5610		MG/KG		_	10000	N			LGCYMISC	123		PQL
SD11-347-NSD-112502	VANADIUM	11/25/2002	10		MG/KG	7.8	Y	57	N			6010B	7.1	0.043	PQL
SD11-347-NSD-112502	ZINC	11/25/2002	0.24		UMO/G							AVSSEM	0.0046		PQL
SD11-347-NSD-112502	ZINC	11/25/2002	38		MG/KG	2300	N	121	N			6010B	2.9	0.93	PQL
WSD02AA	3,3'-DICHLOROBENZIDINE	6/15/1999	110	R	UG/KG	1100	N		_			8270	110		CRDL
WSD02AA	PENTACHLOROPHENOL	6/15/1999	230	R	UG/KG	3000	N					8270	230		CRDL
BSD39AA	4-CHLOROANILINE	6/8/1999	170	R	UG/KG	24000	N		_			8270	170		CRDL
BSD39AA-AVG	4-CHLOROANILINE	6/8/1999	170	R	UG/KG	24000	N		_			8270	170		CRDL
SD11-338-NSD-112602	4,4'-DDT	11/26/2002	3.3	R	UG/KG	1700	N	4.16	N			8081	2	1	PQL
WSD02AA	1,1,1-TRICHLOROETHANE	6/15/1999	6	U	UG/KG	200000	N	30	N			8240	6		CRDL
WSD02AA	1,1,2,2-TETRACHLOROETHANE	6/15/1999	6	U	UG/KG	410	N	1400	N			8240	6		CRDL
WSD02AA	1,1,2-TRICHLOROETHANE	6/15/1999	6	U	UG/KG	730	N	1200	N			8240	6		CRDL
WSD02AA	1,1-DICHLOROETHANE	6/15/1999	6	U	UG/KG	51000	N	27	N			8240	6		CRDL
WSD02AA	1,1-DICHLOROETHENE	6/15/1999	6	U	UG/KG	12000	N	31	N			8240	6		CRDL
WSD02AA	1,2,4-TRICHLOROBENZENE	6/15/1999	110	UJ	UG/KG	6200	N	9600	N			8270	110		CRDL
WSD02AA	1,2-DICHLOROBENZENE	6/15/1999	110	UJ	UG/KG	110000	N	330	N			8270	110		CRDL
WSD02AA	1,2-DICHLOROETHANE	6/15/1999	6	U	UG/KG	280	N	250	N			8240	6		CRDL
WSD02AA	1,2-DICHLOROPROPANE	6/15/1999	6	U	UG/KG	340	N		_			8240	6		CRDL
WSD02AA	1,3-DICHLOROBENZENE	6/15/1999	110	UJ	UG/KG	53000	N	1700	N			8270	110		CRDL
WSD02AA	1,4-DICHLOROBENZENE	6/15/1999	110	UJ	UG/KG	3400	N	340	N			8270	110		CRDL
WSD02AA	2,2'-OXYBIS(1-CHLOROPROPANE)	6/15/1999	110	UJ	UG/KG	2900	N		_			8270	110		CRDL
WSD02AA	2,4,5-TRICHLOROPHENOL	6/15/1999	230	UJ	UG/KG	610000	N		_			8270	230		CRDL
WSD02AA	2,4,6-TRICHLOROPHENOL	6/15/1999	110	UJ	UG/KG	610	N		_			8270	110		CRDL
WSD02AA	2,4-DICHLOROPHENOL	6/15/1999	110	UJ	UG/KG	18000	N		_			8270	110		CRDL
WSD02AA	2,4-DIMETHYLPHENOL	6/15/1999	110	UJ	UG/KG	120000	N		_			8270	110		CRDL
WSD02AA	2,4-DINITROPHENOL	6/15/1999	230	UJ	UG/KG	12000	N		_			8270	230		CRDL
WSD02AA	2,4-DINITROTOLUENE	6/15/1999	110	UJ	UG/KG	12000	N		_			8270	110		CRDL
WSD02AA	2,6-DINITROTOLUENE	6/15/1999	110	UJ	UG/KG	6100	N					8270	110		CRDL
WSD02AA	2-CHLORONAPHTHALENE	6/15/1999	110	UJ	UG/KG	490000	N		_			8270	110		CRDL
WSD02AA	2-CHLOROPHENOL	6/15/1999	110	UJ	UG/KG	6300	N		_			8270	110		CRDL
WSD02AA	2-HEXANONE	6/15/1999	11	U	UG/KG			22	N			8240	11		CRDL
WSD02AA	2-METHYLNAPHTHALENE	6/15/1999	110	UJ	UG/KG	5600	N	65	N			8270	110		CRDL
WSD02AA	2-METHYLPHENOL	6/15/1999	110	UJ	UG/KG	310000	N	12	N			8270	110		CRDL
WSD02AA	2-NITROANILINE	6/15/1999	230	UJ	UG/KG	18000	N		_			8270	230		CRDL
WSD02AA	2-NITROPHENOL	6/15/1999	110	UJ	UG/KG		_		_			8270	110		CRDL
WSD02AA	3&4-METHYLPHENOL	6/15/1999	110	UJ	UG/KG	31000	N		_			8270	110		CRDL
WSD02AA	3-NITROANILINE	6/15/1999	230	UJ	UG/KG	1800	N		_			8270	230		CRDL
WSD02AA	4,4'-DDD	6/15/1999	4.5	U	UG/KG	2400	N	4.88	N			8080	4.5		CRDL
WSD02AA	4,4'-DDE	6/15/1999	4.5	U	UG/KG	1700	N	3.16	N			8080	4.5		CRDL
WSD02AA	4,4'-DDT	6/15/1999	4.5	UJ	UG/KG	1700	N	4.16	N			8080	4.5		CRDL
WSD02AA	4,6-DINITRO-2-METHYLPHENOL	6/15/1999	230	UJ	UG/KG	610	N		_			8270	230		CRDL
WSD02AA	4-BROMOPHENYL PHENYL ETHER	6/15/1999	110	UJ	UG/KG			1200	N			8270	110		CRDL
WSD02AA	4-CHLORO-3-METHYLPHENOL	6/15/1999	110	UJ	UG/KG		_		_			8270	110		CRDL
WSD02AA	4-CHLOROANILINE	6/15/1999	110	UJ	UG/KG	24000	N		_			8270	110		CRDL
WSD02AA	4-CHLOROPHENYL PHENYL ETHER	6/15/1999	110	UJ	UG/KG							8270	110		CRDL
WSD02AA	4-METHYL-2-PENTANONE	6/15/1999	11	U	UG/KG	530000	N	33	N			8240	11		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSD02AA	4-NITROANILINE	6/15/1999	230	UJ	UG/KG	23000	N		_			8270	230		CRDL
WSD02AA	4-NITROPHENOL	6/15/1999	230	UJ	UG/KG		_		_			8270	230		CRDL
WSD02AA	ACENAPHTHENE	6/15/1999	110	UJ	UG/KG	370000	N	150	N			8270	110		CRDL
WSD02AA	ACENAPHTHYLENE	6/15/1999	110	UJ	UG/KG	370000	N	150	N			8270	110		CRDL
WSD02AA	ALDRIN	6/15/1999	2.3	UJ	UG/KG	29	N	2	N			8080	2.3		CRDL
WSD02AA	ALPHA-BHC	6/15/1999	2.3	UJ	UG/KG	90	N	6	N			8080	2.3		CRDL
WSD02AA	ALPHA-CHLORDANE	6/15/1999	2.3	U	UG/KG	1620	N	3.24	N			8080	2.3		CRDL
WSD02AA	ANTHRACENE	6/15/1999	110	UJ	UG/KG	2200000	N	57	N			8270	110		CRDL
WSD02AA	ANTIMONY	6/15/1999	0.33	U	MG/KG	3.1	N	2	N			6010A	0.33		CRDL
WSD02AA	AROCLOR-1016	6/15/1999	46	U	UG/KG	390	N	59.8	N			8080	46		CRDL
WSD02AA	AROCLOR-1221	6/15/1999	92	U	UG/KG	220	N	59.8	N			8080	92		CRDL
WSD02AA	AROCLOR-1232	6/15/1999	46	U	UG/KG	220	N	59.8	N			8080	46		CRDL
WSD02AA	AROCLOR-1242	6/15/1999	46	U	UG/KG	220	N	59.8	N			8080	46		CRDL
WSD02AA	AROCLOR-1248	6/15/1999	46	U	UG/KG	220	N	59.8	N			8080	46		CRDL
WSD02AA	AROCLOR-1254	6/15/1999	46	U	UG/KG	220	N	59.8	N			8080	46		CRDL
WSD02AA	AROCLOR-1260	6/15/1999	46	U	UG/KG	220	N	59.8	N			8080	46		CRDL
WSD02AA	BENZENE	6/15/1999	6	U	UG/KG	640	N	160	N			8240	6		CRDL
WSD02AA	BENZO(A)ANTHRACENE	6/15/1999	110	UJ	UG/KG	620	N	108	N			8270	110		CRDL
WSD02AA	BENZO(A)PYRENE	6/15/1999	110	UJ	UG/KG	62	N	150	N			8270	110		CRDL
WSD02AA	BENZO(G,H,I)PERYLENE	6/15/1999	110	UJ	UG/KG	230000	N	170	N			8270	110		CRDL
WSD02AA	BERYLLIUM	6/15/1999	0.14	U3	MG/KG	15	N		_			6010A	0.14		CRDL
WSD02AA	BETA-BHC	6/15/1999	2.3	UJ	UG/KG	320	N	5	N			8080	2.3		CRDL
WSD02AA	BIS(2-CHLOROETHOXY)METHANE	6/15/1999	110	UJ	UG/KG		_		_			8270	110		CRDL
WSD02AA	BIS(2-CHLOROETHYL)ETHER	6/15/1999	110	UJ	UG/KG	220	N		_			8270	110		CRDL
WSD02AA	BROMODICHLOROMETHANE	6/15/1999	6	U	UG/KG	820	N		_			8240	6		CRDL
WSD02AA	BROMOFORM	6/15/1999	6	U	UG/KG	62000	N	650	N			8240	6		CRDL
WSD02AA	BROMOMETHANE	6/15/1999	6	U	UG/KG	390	N		_			8240	6		CRDL
WSD02AA	BUTYL BENZYL PHTHALATE	6/15/1999	110	UJ	UG/KG	1200000	N	11000	N			8270	110		CRDL
WSD02AA	CADMIUM	6/15/1999	0.05	U	MG/KG	3.7	N	0.99	N			6010A	0.05		CRDL
WSD02AA	CARBAZOLE	6/15/1999	110	UJ	UG/KG	24000	N		_			8270	110		CRDL
WSD02AA	CARBON TETRACHLORIDE	6/15/1999	6	U	UG/KG	250	N	47	N			8240	6		CRDL
WSD02AA	CHLOROBENZENE	6/15/1999	6	U	UG/KG	15000	N	410	N			8240	6		CRDL
WSD02AA	CHLORODIBROMOMETHANE	6/15/1999	6	U	UG/KG	1100	N		_			8240	6		CRDL
WSD02AA	CHLOROETHANE	6/15/1999	6	U	UG/KG	3000	N		_			8240	6		CRDL
WSD02AA	CHLOROFORM	6/15/1999	6	U	UG/KG	220	N	22	N			8240	6		CRDL
WSD02AA	CHLOROMETHANE	6/15/1999	6	U	UG/KG	4700	N		_			8240	6		CRDL
WSD02AA	CIS-1,3-DICHLOROPROPENE	6/15/1999	6	U	UG/KG	780	N	0.051	N			8240	6		CRDL
WSD02AA	CYANIDE	6/15/1999	0.77	UJ1	MG/KG	1200	N	0.1	N			9010	0.77		CRDL
WSD02AA	DELTA-BHC	6/15/1999	2.3	U	UG/KG	90	N	5	N			8080	2.3		CRDL
WSD02AA	DI-N-BUTYL PHTHALATE	6/15/1999	110	UJ	UG/KG	240000	N	11000	N			8270	110		CRDL
WSD02AA	DI-N-OCTYL PHTHALATE	6/15/1999	110	UJ	UG/KG	240000	N		_			8270	110		CRDL
WSD02AA	DIBENZO(A,H)ANTHRACENE	6/15/1999	110	UJ	UG/KG	62	N	33	N			8270	110		CRDL
WSD02AA	DIBENZOFURAN	6/15/1999	110	UJ	UG/KG	15000	N	420	N			8270	110		CRDL
WSD02AA	DIELDRIN	6/15/1999	4.5	U	UG/KG	30	N	1.9	N			8080	4.5		CRDL
WSD02AA	DIETHYL PHTHALATE	6/15/1999	110	UJ	UG/KG	4900000	N	600	N			8270	110		CRDL
WSD02AA	DIMETHYL PHTHALATE	6/15/1999	110	UJ	UG/KG	61000000	N		_			8270	110		CRDL
WSD02AA	ENDOSULFAN I	6/15/1999	2.3	U	UG/KG	37000	N	5.5	N			8080	2.3		CRDL
WSD02AA	ENDOSULFAN II	6/15/1999	4.5	U	UG/KG	37000	N	5.5	N			8080	4.5		CRDL
WSD02AA	ENDOSULFAN SULFATE	6/15/1999	4.5	U	UG/KG	37000	N	5.5	N			8080	4.5		CRDL
WSD02AA	ENDRIN	6/15/1999	4.5	U	UG/KG	1800	N	2.22	N			8080	4.5		CRDL
WSD02AA	ENDRIN ALDEHYDE	6/15/1999	4.5	U	UG/KG	1800	N	2.22	N			8080	4.5		CRDL
WSD02AA	ENDRIN KETONE	6/15/1999	4.5	U	UG/KG	1800	N	2.22	N			8080	4.5		CRDL
WSD02AA	ETHYLBENZENE	6/15/1999	6	U	UG/KG	190000	N	89	N			8240	6		CRDL
WSD02AA	FLUORENE	6/15/1999	110	UJ	UG/KG	270000	N	77.4	N			8270	110		CRDL
WSD02AA	GAMMA-BHC (LINDANE)	6/15/1999	2.3	UJ	UG/KG	440	N	2.37	N			8080	2.3		CRDL
WSD02AA	GAMMA-CHLORDANE	6/15/1999	2.3	U	UG/KG	1620	N	3.24	N			8080	2.3		CRDL
WSD02AA	HEPTACHLOR	6/15/1999	2.3	U	UG/KG	110	N	68	N			8080	2.3		CRDL
WSD02AA	HEPTACHLOR EPOXIDE	6/15/1999	2.3	U	UG/KG	53	N	2.47	N			8080	2.3		CRDL
WSD02AA	HEXACHLOROBENZENE	6/15/1999	110	UJ	UG/KG	300	N	100	N			8270	110		CRDL
WSD02AA	HEXACHLOROBUTADIENE	6/15/1999	110	UJ	UG/KG	6200	N		_			8270	110		CRDL
WSD02AA	HEXACHLOROCYCLOPENTADIENE	6/15/1999	110	UJ	UG/KG	37000	N		_			8270	110		CRDL
WSD02AA	HEXACHLOROETHANE	6/15/1999	110	UJ	UG/KG	35000	N	1000	N			8270	110		CRDL
WSD02AA	INDENO(1,2,3-CD)PYRENE	6/15/1999	110	UJ	UG/KG	620	N	200	N			8270	110		CRDL
WSD02AA	ISOPHORONE	6/15/1999	110	UJ	UG/KG	510000	N		_			8270	110		CRDL
WSD02AA	MERCURY	6/15/1999	0.04	U	MG/KG	2.3	N	0.18	N			7470A	0.04		CRDL
WSD02AA	METHOXYCHLOR	6/15/1999	23	UJ	UG/KG	31000	N	19	N			8080	23		CRDL
WSD02AA	METHYLENE CHLORIDE	6/15/1999	5	U	UG/KG	9100	N	370	N			8240	5		CRDL
WSD02AA	N-NITROSO-DI-N-PROPYLAMINE	6/15/1999	110	UJ	UG/KG	69	N		_			8270	110		CRDL
WSD02AA	N-NITROSODIPHENYLAMINE	6/15/1999	110	UJ	UG/KG	99000	N		_			8270	110		CRDL
WSD02AA	NAPHTHALENE	6/15/1999	110	UJ	UG/KG	5600	N	176	N			8270	110		CRDL
WSD02AA	NITROBENZENE	6/15/1999	110	UJ	UG/KG	2000	N		_			8270	110		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSD02AA	PHENANTHRENE	6/15/1999	110	UJ	UG/KG	370000	N	204	N			8270	110		CRDL
WSD02AA	PHENOL	6/15/1999	110	UJ	UG/KG	1800000	N	48	N			8270	110		CRDL
WSD02AA	SELENIUM	6/15/1999	0.27	U	MG/KG	39	N	1	N			6010A	0.27		CRDL
WSD02AA	SILVER	6/15/1999	0.47	U	MG/KG	39	N	0.5	N			6010A	0.47		CRDL
WSD02AA	STYRENE	6/15/1999	6	U	UG/KG	440000	N		_			8240	6		CRDL
WSD02AA	TETRACHLOROETHENE	6/15/1999	6	U	UG/KG	480	N	410	N			8240	6		CRDL
WSD02AA	THALLIUM	6/15/1999	0.56	U	MG/KG	0.52	N		_			6010A	0.56		CRDL
WSD02AA	TOTAL 1,2-DICHLOROETHENE	6/15/1999	11	U	UG/KG	4300	N	250	N			8240	11		CRDL
WSD02AA	TOTAL XYLENES	6/15/1999	17	U	UG/KG	27000	N	160	N			8240	17		CRDL
WSD02AA	TOXAPHENE	6/15/1999	230	U	UG/KG	440	N	28	N			8080	230		CRDL
WSD02AA	TRANS-1,3-DICHLOROPROPENE	6/15/1999	6	U	UG/KG	780	N	0.051	N			8240	6		CRDL
WSD02AA	TRICHLOROETHENE	6/15/1999	6	U	UG/KG	53	N	220	N			8240	6		CRDL
WSD02AA	VINYL CHLORIDE	6/15/1999	6	U	UG/KG	79	N		_			8240	6		CRDL
BSD39AA	1,2,4-TRICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	6200	N	9600	N			8270	170		CRDL
BSD39AA	1,2-DICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	110000	N	330	N			8270	170		CRDL
BSD39AA	1,3-DICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	53000	N	1700	N			8270	170		CRDL
BSD39AA	1,4-DICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	3400	N	340	N			8270	170		CRDL
BSD39AA	2,2'-OXYBIS(1-CHLOROPROPANE)	6/8/1999	170	UJ	UG/KG	2900	N		_			8270	170		CRDL
BSD39AA	2,4,5-TRICHLOROPHENOL	6/8/1999	350	UJ	UG/KG	610000	N		_			8270	350		CRDL
BSD39AA	2,4,6-TRICHLOROPHENOL	6/8/1999	170	UJ	UG/KG	610	N		_			8270	170		CRDL
BSD39AA	2,4-DICHLOROPHENOL	6/8/1999	170	UJ	UG/KG	18000	N		_			8270	170		CRDL
BSD39AA	2,4-DIMETHYLPHENOL	6/8/1999	170	UJ	UG/KG	120000	N		_			8270	170		CRDL
BSD39AA	2,4-DINITROPHENOL	6/8/1999	350	UJ	UG/KG	12000	N		_			8270	350		CRDL
BSD39AA	2,4-DINITROTOLUENE	6/8/1999	170	UJ	UG/KG	12000	N		_			8270	170		CRDL
BSD39AA	2,6-DINITROTOLUENE	6/8/1999	170	UJ	UG/KG	6100	N		_			8270	170		CRDL
BSD39AA	2-CHLORONAPHTHALENE	6/8/1999	170	UJ	UG/KG	490000	N		_			8270	170		CRDL
BSD39AA	2-CHLOROPHENOL	6/8/1999	170	UJ	UG/KG	6300	N		_			8270	170		CRDL
BSD39AA	2-METHYLNAPHTHALENE	6/8/1999	170	UJ	UG/KG	5600	N	65	N			8270	170		CRDL
BSD39AA	2-METHYLPHENOL	6/8/1999	170	UJ	UG/KG	310000	N	12	N			8270	170		CRDL
BSD39AA	2-NITROANILINE	6/8/1999	350	UJ	UG/KG	18000	N		_			8270	350		CRDL
BSD39AA	2-NITROPHENOL	6/8/1999	170	UJ	UG/KG							8270	170		CRDL
BSD39AA	3&4-METHYLPHENOL	6/8/1999	170	UJ	UG/KG	31000	N		_			8270	170		CRDL
BSD39AA	3,3'-DICHLOROBENZIDINE	6/8/1999	170	UJ	UG/KG	1100	N		_			8270	170		CRDL
BSD39AA	3-NITROANILINE	6/8/1999	350	UJ	UG/KG	1800	N		_			8270	350		CRDL
BSD39AA	4,6-DINITRO-2-METHYLPHENOL	6/8/1999	350	UJ	UG/KG	610	N		_			8270	350		CRDL
BSD39AA	4-BROMOPHENYL PHENYL ETHER	6/8/1999	170	UJ	UG/KG		_	1200	N			8270	170		CRDL
BSD39AA	4-CHLORO-3-METHYLPHENOL	6/8/1999	170	UJ	UG/KG		_		_			8270	170		CRDL
BSD39AA	4-CHLOROPHENYL PHENYL ETHER	6/8/1999	170	UJ	UG/KG		_		_			8270	170		CRDL
BSD39AA	4-NITROANILINE	6/8/1999	350	UJ	UG/KG	23000	N		_			8270	350		CRDL
BSD39AA	4-NITROPHENOL	6/8/1999	350	UJ	UG/KG		_		_			8270	350		CRDL
BSD39AA	ACENAPHTHENE	6/8/1999	170	UJ	UG/KG	370000	N	150	N			8270	170		CRDL
BSD39AA	ACENAPHTHYLENE	6/8/1999	42	UJ	UG/KG	370000	N	150	N			8270	42		CRDL
BSD39AA	ALDRIN	6/8/1999	3.6	U	UG/KG	29	N	2	N			8080	3.6		CRDL
BSD39AA	ALPHA-BHC	6/8/1999	3.6	U	UG/KG	90	N	6	N			8080	3.6		CRDL
BSD39AA	ALPHA-CHLORDANE	6/8/1999	3.6	U	UG/KG	1620	N	3.24	N			8080	3.6		CRDL
BSD39AA	ANTIMONY	6/8/1999	0.58	UJ5	MG/KG	3.1	N	2	N			6010A	0.58		CRDL
BSD39AA	AROCLOR-1016	6/8/1999	70	U	UG/KG	390	N	59.8	N			8080	70		CRDL
BSD39AA	AROCLOR-1221	6/8/1999	140	U	UG/KG	220	N	59.8	N			8080	140		CRDL
BSD39AA	AROCLOR-1232	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA	AROCLOR-1242	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA	AROCLOR-1248	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA	AROCLOR-1254	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA	BERYLLIUM	6/8/1999	0.68	U3	MG/KG	15	N					6010A	0.68		CRDL
BSD39AA	BETA-BHC	6/8/1999	3.6	U	UG/KG	320	N	5	N			8080	3.6		CRDL
BSD39AA	BIS(2-CHLOROETHOXY)METHANE	6/8/1999	170	UJ	UG/KG		_		_			8270	170		CRDL
BSD39AA	BIS(2-CHLOROETHYL)ETHER	6/8/1999	170	UJ	UG/KG	220	N					8270	170		CRDL
BSD39AA	BUTYL BENZYL PHTHALATE	6/8/1999	170	UJ	UG/KG	1200000	N	11000	N			8270	170		CRDL
BSD39AA	CARBAZOLE	6/8/1999	170	UJ	UG/KG	24000	N		_			8270	170		CRDL
BSD39AA	CYANIDE	6/8/1999	0.26	U	MG/KG	1200	N	0.1	N			335.2	0.26		CRDL
BSD39AA	DELTA-BHC	6/8/1999	3.6	U	UG/KG	90	N	5	N			8080	3.6		CRDL
BSD39AA	DI-N-BUTYL PHTHALATE	6/8/1999	56	UJ	UG/KG	240000	N	11000	N			8270	56		CRDL
BSD39AA	DI-N-OCTYL PHTHALATE	6/8/1999	170	UJ	UG/KG	240000	N		_			8270	170		CRDL
BSD39AA	DIBENZO(A,H)ANTHRACENE	6/8/1999	170	UJ	UG/KG	62	N	33	N			8270	170		CRDL
BSD39AA	DIBENZOFURAN	6/8/1999	170	UJ	UG/KG	15000	N	420	N			8270	170		CRDL
BSD39AA	DIELDRIN	6/8/1999	7	UJ	UG/KG	30	N	1.9	N			8080	7		CRDL
BSD39AA	DIETHYL PHTHALATE	6/8/1999	170	UJ	UG/KG	4900000	N	600	N			8270	170		CRDL
BSD39AA	DIMETHYL PHTHALATE	6/8/1999	170	UJ	UG/KG	61000000	N					8270	170		CRDL
BSD39AA	ENDOSULFAN I	6/8/1999	3.6	UJ	UG/KG	37000	N	5.5	N			8080	3.6		CRDL
BSD39AA	ENDOSULFAN II	6/8/1999	7	U	UG/KG	37000	N	5.5	N			8080	7		CRDL
BSD39AA	ENDOSULFAN SULFATE	6/8/1999	7	U	UG/KG	37000	N	5.5	N			8080	7		CRDL
BSD39AA	ENDRIN	6/8/1999	7	U	UG/KG	1800	N	2.22	N			8080	7		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD39AA	ENDRIN ALDEHYDE	6/8/1999	7	U	UG/KG	1800	N	2.22	N			8080	7		CRDL
BSD39AA	ENDRIN KETONE	6/8/1999	7	U	UG/KG	1800	N	2.22	N			8080	7		CRDL
BSD39AA	FLUORENE	6/8/1999	170	UJ	UG/KG	270000	N	77.4	N			8270	170		CRDL
BSD39AA	GAMMA-BHC (LINDANE)	6/8/1999	3.6	U	UG/KG	440	N	2.37	N			8080	3.6		CRDL
BSD39AA	GAMMA-CHLORDANE	6/8/1999	3.6	U	UG/KG	1620	N	3.24	N			8080	3.6		CRDL
BSD39AA	HEPTACHLOR	6/8/1999	3.6	UJ	UG/KG	110	N	68	N			8080	3.6		CRDL
BSD39AA	HEPTACHLOR EPOXIDE	6/8/1999	3.6	UJ	UG/KG	53	N	2.47	N			8080	3.6		CRDL
BSD39AA	HEXACHLOROBENZENE	6/8/1999	170	UJ	UG/KG	300	N	100	N			8270	170		CRDL
BSD39AA	HEXACHLOROBUTADIENE	6/8/1999	170	UJ	UG/KG	6200	N		_			8270	170		CRDL
BSD39AA	HEXACHLOROCYCLOPENTADIENE	6/8/1999	170	UJ	UG/KG	37000	N		_			8270	170		CRDL
BSD39AA	HEXACHLOROETHANE	6/8/1999	170	UJ	UG/KG	35000	N	1000	N			8270	170		CRDL
BSD39AA	ISOPHORONE	6/8/1999	170	UJ	UG/KG	510000	N		_			8270	170		CRDL
BSD39AA	METHOXYCHLOR	6/8/1999	36	U	UG/KG	31000	N	19	N			8080	36		CRDL
BSD39AA	N-NITROSO-DI-N-PROPYLAMINE	6/8/1999	170	UJ	UG/KG	69	N		_			8270	170		CRDL
BSD39AA	N-NITROSODIPHENYLAMINE	6/8/1999	170	UJ	UG/KG	99000	N		_			8270	170		CRDL
BSD39AA	NAPHTHALENE	6/8/1999	170	UJ	UG/KG	5600	N	176	N			8270	170		CRDL
BSD39AA	NITROBENZENE	6/8/1999	170	UJ	UG/KG	2000	N					8270	170		CRDL
BSD39AA	PENTACHLOROPHENOL	6/8/1999	350	UJ	UG/KG	3000	N		_			8270	350		CRDL
BSD39AA	PHENOL	6/8/1999	170	UJ	UG/KG	1800000	N	48	N			8270	170		CRDL
BSD39AA	SELENIUM	6/8/1999	0.47	U	MG/KG	39	N	1	N			6010A	0.47		CRDL
BSD39AA	SILVER	6/8/1999	0.82	U	MG/KG	39	N	0.5	N			6010A	0.82		CRDL
BSD39AA	SODIUM	6/8/1999	150	U3	MG/KG		_		_			6010A	150		CRDL
BSD39AA	THALLIUM	6/8/1999	0.98	U	MG/KG	0.52	N		_			6010A	0.98		CRDL
BSD39AA	TOXAPHENE	6/8/1999	360	U	UG/KG	440	N	28	N			8080	360		CRDL
BSD39AA-D	1,2,4-TRICHLOROBENZENE	6/8/1999	900	UJ	UG/KG	6200	N	9600	N			8270	900		CRDL
BSD39AA-D	1,2-DICHLOROBENZENE	6/8/1999	900	UJ	UG/KG	110000	N	330	N			8270	900		CRDL
BSD39AA-D	1,3-DICHLOROBENZENE	6/8/1999	900	UJ	UG/KG	53000	N	1700	N			8270	900		CRDL
BSD39AA-D	1,4-DICHLOROBENZENE	6/8/1999	900	UJ	UG/KG	3400	N	340	N			8270	900		CRDL
BSD39AA-D	2,2'-OXYBIS(1-CHLOROPROPANE)	6/8/1999	900	UJ	UG/KG	2900	N		_			8270	900		CRDL
BSD39AA-D	2,4,5-TRICHLOROPHENOL	6/8/1999	1900	UJ	UG/KG	610000	N		_			8270	1900		CRDL
BSD39AA-D	2,4,6-TRICHLOROPHENOL	6/8/1999	900	UJ	UG/KG	610	N					8270	900		CRDL
BSD39AA-D	2,4-DICHLOROPHENOL	6/8/1999	900	UJ	UG/KG	18000	N		_			8270	900		CRDL
BSD39AA-D	2,4-DIMETHYLPHENOL	6/8/1999	900	UJ	UG/KG	120000	N		_			8270	900		CRDL
BSD39AA-D	2,4-DINITROPHENOL	6/8/1999	1900	UJ	UG/KG	12000	N		_			8270	1900		CRDL
BSD39AA-D	2,4-DINITROTOLUENE	6/8/1999	900	UJ	UG/KG	12000	N		_			8270	900		CRDL
BSD39AA-D	2,6-DINITROTOLUENE	6/8/1999	900	UJ	UG/KG	6100	N		_			8270	900		CRDL
BSD39AA-D	2-CHLORONAPHTHALENE	6/8/1999	900	UJ	UG/KG	490000	N		_			8270	900		CRDL
BSD39AA-D	2-CHLOROPHENOL	6/8/1999	900	UJ	UG/KG	6300	N		_			8270	900		CRDL
BSD39AA-D	2-METHYLNAPHTHALENE	6/8/1999	900	UJ	UG/KG	5600	N	65	N			8270	900		CRDL
BSD39AA-D	2-METHYLPHENOL	6/8/1999	900	UJ	UG/KG	310000	N	12	N			8270	900		CRDL
BSD39AA-D	2-NITROANILINE	6/8/1999	1900	UJ	UG/KG	18000	N		_			8270	1900		CRDL
BSD39AA-D	2-NITROPHENOL	6/8/1999	900	UJ	UG/KG							8270	900		CRDL
BSD39AA-D	3&4-METHYLPHENOL	6/8/1999	900	UJ	UG/KG	31000	N		_			8270	900		CRDL
BSD39AA-D	3,3'-DICHLOROBENZIDINE	6/8/1999	900	UJ	UG/KG	1100	N		_			8270	900		CRDL
BSD39AA-D	3-NITROANILINE	6/8/1999	1900	UJ	UG/KG	1800	N					8270	1900		CRDL
BSD39AA-D	4,6-DINITRO-2-METHYLPHENOL	6/8/1999	1900	UJ	UG/KG	610	N		_			8270	1900		CRDL
BSD39AA-D	4-BROMOPHENYL PHENYL ETHER	6/8/1999	900	UJ	UG/KG		_	1200	N			8270	900		CRDL
BSD39AA-D	4-CHLORO-3-METHYLPHENOL	6/8/1999	900	UJ	UG/KG		_		_			8270	900		CRDL
BSD39AA-D	4-CHLOROANILINE	6/8/1999	900	UJ	UG/KG	24000	N		_			8270	900		CRDL
BSD39AA-D	4-CHLOROPHENYL PHENYL ETHER	6/8/1999	900	UJ	UG/KG		_		_			8270	900		CRDL
BSD39AA-D	4-NITROANILINE	6/8/1999	1900	UJ	UG/KG	23000	N		_			8270	1900		CRDL
BSD39AA-D	4-NITROPHENOL	6/8/1999	1900	UJ	UG/KG		_		_			8270	1900		CRDL
BSD39AA-D	ACENAPHTHENE	6/8/1999	900	UJ	UG/KG	370000	N	150	N			8270	900		CRDL
BSD39AA-D	ALDRIN	6/8/1999	3.9	U	UG/KG	29	N	2	N			8080	3.9		CRDL
BSD39AA-D	ALPHA-BHC	6/8/1999	3.9	U	UG/KG	90	N	6	N			8080	3.9		CRDL
BSD39AA-D	ALPHA-CHLORDANE	6/8/1999	3.9	U	UG/KG	1620	N	3.24	N			8080	3.9		CRDL
BSD39AA-D	AROCLOR-1016	6/8/1999	75	U	UG/KG	390	N	59.8	N			8080	75		CRDL
BSD39AA-D	AROCLOR-1221	6/8/1999	150	U	UG/KG	220	N	59.8	N			8080	150		CRDL
BSD39AA-D	AROCLOR-1232	6/8/1999	75	U	UG/KG	220	N	59.8	N			8080	75		CRDL
BSD39AA-D	AROCLOR-1242	6/8/1999	75	U	UG/KG	220	N	59.8	N			8080	75		CRDL
BSD39AA-D	AROCLOR-1248	6/8/1999	75	U	UG/KG	220	N	59.8	N			8080	75		CRDL
BSD39AA-D	AROCLOR-1254	6/8/1999	75	U	UG/KG	220	N	59.8	N			8080	75		CRDL
BSD39AA-D	BERYLLIUM	6/8/1999	0.55	U3	MG/KG	15	N		_			6010A	0.55		CRDL
BSD39AA-D	BETA-BHC	6/8/1999	3.9	U	UG/KG	320	N	5	N			8080	3.9		CRDL
BSD39AA-D	BIS(2-CHLOROETHOXY)METHANE	6/8/1999	900	UJ	UG/KG		_		_			8270	900		CRDL
BSD39AA-D	BIS(2-CHLOROETHYL)ETHER	6/8/1999	900	UJ	UG/KG	220	N		_			8270	900		CRDL
BSD39AA-D	BIS(2-ETHYLHEXYL)PHTHALATE	6/8/1999	180	UJ	UG/KG	35000	N	890000	N			8270	180		CRDL
BSD39AA-D	BUTYL BENZYL PHTHALATE	6/8/1999	900	UJ	UG/KG	1200000	N	11000	N			8270	900		CRDL
BSD39AA-D	CYANIDE	6/8/1999	0.22	U	MG/KG	1200	N	0.1	N			335.2	0.22		CRDL
BSD39AA-D	DELTA-BHC	6/8/1999	3.9	U	UG/KG	90	N	5	N			8080	3.9		CRDL
BSD39AA-D	DI-N-BUTYL PHTHALATE	6/8/1999	320	UJ	UG/KG	240000	N	11000	N			8270	320		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD39AA-D	DI-N-OCTYL PHTHALATE	6/8/1999	900	UJ	UG/KG	240000	N		_			8270	900		CRDL
BSD39AA-D	DIBENZOFURAN	6/8/1999	900	UJ	UG/KG	15000	N	420	N			8270	900		CRDL
BSD39AA-D	DIELDRIN	6/8/1999	7.5	U	UG/KG	30	N	1.9	N			8080	7.5		CRDL
BSD39AA-D	DIETHYL PHTHALATE	6/8/1999	900	UJ	UG/KG	4900000	N	600	N			8270	900		CRDL
BSD39AA-D	DIMETHYL PHTHALATE	6/8/1999	900	UJ	UG/KG	61000000	N		_			8270	900		CRDL
BSD39AA-D	ENDOSULFAN I	6/8/1999	3.9	U	UG/KG	37000	N	5.5	N			8080	3.9		CRDL
BSD39AA-D	ENDOSULFAN II	6/8/1999	7.5	U	UG/KG	37000	N	5.5	N			8080	7.5		CRDL
BSD39AA-D	ENDOSULFAN SULFATE	6/8/1999	7.5	U	UG/KG	37000	N	5.5	N			8080	7.5		CRDL
BSD39AA-D	ENDRIN	6/8/1999	7.5	U	UG/KG	1800	N	2.22	N			8080	7.5		CRDL
BSD39AA-D	ENDRIN ALDEHYDE	6/8/1999	7.5	U	UG/KG	1800	N	2.22	N			8080	7.5		CRDL
BSD39AA-D	ENDRIN KETONE	6/8/1999	7.5	U	UG/KG	1800	N	2.22	N			8080	7.5		CRDL
BSD39AA-D	FLUORENE	6/8/1999	900	UJ	UG/KG	270000	N	77.4	N			8270	900		CRDL
BSD39AA-D	GAMMA-BHC (LINDANE)	6/8/1999	3.9	U	UG/KG	440	N	2.37	N			8080	3.9		CRDL
BSD39AA-D	GAMMA-CHLORDANE	6/8/1999	3.9	U	UG/KG	1620	N	3.24	N			8080	3.9		CRDL
BSD39AA-D	HEPTACHLOR	6/8/1999	3.9	U	UG/KG	110	N	68	N			8080	3.9		CRDL
BSD39AA-D	HEPTACHLOR EPOXIDE	6/8/1999	3.9	U	UG/KG	53	N	2.47	N			8080	3.9		CRDL
BSD39AA-D	HEXACHLOROBENZENE	6/8/1999	900	UJ	UG/KG	300	N	100	N			8270	900		CRDL
BSD39AA-D	HEXACHLOROBUTADIENE	6/8/1999	900	UJ	UG/KG	6200	N		_			8270	900		CRDL
BSD39AA-D	HEXACHLOROCYCLOPENTADIENE	6/8/1999	900	UJ	UG/KG	37000	N		_			8270	900		CRDL
BSD39AA-D	HEXACHLOROETHANE	6/8/1999	900	UJ	UG/KG	35000	N	1000	N			8270	900		CRDL
BSD39AA-D	ISOPHORONE	6/8/1999	900	UJ	UG/KG	510000	N		_			8270	900		CRDL
BSD39AA-D	METHOXYCHLOR	6/8/1999	39	U	UG/KG	31000	N	19	N			8080	39		CRDL
BSD39AA-D	N-NITROSO-DI-N-PROPYLAMINE	6/8/1999	900	UJ	UG/KG	69	N		_			8270	900		CRDL
BSD39AA-D	N-NITROSODIPHENYLAMINE	6/8/1999	900	UJ	UG/KG	99000	N		_			8270	900		CRDL
BSD39AA-D	NAPHTHALENE	6/8/1999	900	UJ	UG/KG	5600	N	176	N			8270	900		CRDL
BSD39AA-D	NITROBENZENE	6/8/1999	900	UJ	UG/KG	2000	N		_			8270	900		CRDL
BSD39AA-D	PENTACHLOROPHENOL	6/8/1999	1900	UJ	UG/KG	3000	N		_			8270	1900		CRDL
BSD39AA-D	PHENOL	6/8/1999	900	UJ	UG/KG	1800000	N	48	N			8270	900		CRDL
BSD39AA-D	SELENIUM	6/8/1999	0.38	U	MG/KG	39	N	1	N			6010A	0.38		CRDL
BSD39AA-D	SILVER	6/8/1999	0.66	U	MG/KG	39	N	0.5	N			6010A	0.66		CRDL
BSD39AA-D	SODIUM	6/8/1999	121	U3	MG/KG							6010A	121		CRDL
BSD39AA-D	THALLIUM	6/8/1999	0.79	U	MG/KG	0.52	N		_			6010A	0.79		CRDL
BSD39AA-D	TOXAPHENE	6/8/1999	390	U	UG/KG	440	N	28	N			8080	390		CRDL
BSD39AA-AVG	1,2,4-TRICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	6200	N	9600	N			8270	170		CRDL
BSD39AA-AVG	1,2-DICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	110000	N	330	N			8270	170		CRDL
BSD39AA-AVG	1,3-DICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	53000	N	1700	N			8270	170		CRDL
BSD39AA-AVG	1,4-DICHLOROBENZENE	6/8/1999	170	UJ	UG/KG	3400	N	340	N			8270	170		CRDL
BSD39AA-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	6/8/1999	170	UJ	UG/KG	2900	N		_			8270	170		CRDL
BSD39AA-AVG	2,4,5-TRICHLOROPHENOL	6/8/1999	350	UJ	UG/KG	610000	N		_			8270	350		CRDL
BSD39AA-AVG	2,4,6-TRICHLOROPHENOL	6/8/1999	170	UJ	UG/KG	610	N		_			8270	170		CRDL
BSD39AA-AVG	2,4-DICHLOROPHENOL	6/8/1999	170	UJ	UG/KG	18000	N		_			8270	170		CRDL
BSD39AA-AVG	2,4-DIMETHYLPHENOL	6/8/1999	170	UJ	UG/KG	120000	N					8270	170		CRDL
BSD39AA-AVG	2,4-DINITROPHENOL	6/8/1999	350	UJ	UG/KG	12000	N		_			8270	350		CRDL
BSD39AA-AVG	2,4-DINITROTOLUENE	6/8/1999	170	UJ	UG/KG	12000	N		_			8270	170		CRDL
BSD39AA-AVG	2,6-DINITROTOLUENE	6/8/1999	170	UJ	UG/KG	6100	N					8270	170		CRDL
BSD39AA-AVG	2-CHLORONAPHTHALENE	6/8/1999	170	UJ	UG/KG	490000	N		_			8270	170		CRDL
BSD39AA-AVG	2-CHLOROPHENOL	6/8/1999	170	UJ	UG/KG	6300	N		_			8270	170		CRDL
BSD39AA-AVG	2-METHYLNAPHTHALENE	6/8/1999	170	UJ	UG/KG	5600	N	65	N			8270	170		CRDL
BSD39AA-AVG	2-METHYLPHENOL	6/8/1999	170	UJ	UG/KG	310000	N	12	N			8270	170		CRDL
BSD39AA-AVG	2-NITROANILINE	6/8/1999	350	UJ	UG/KG	18000	N		_			8270	350		CRDL
BSD39AA-AVG	2-NITROPHENOL	6/8/1999	170	UJ	UG/KG		_		_			8270	170		CRDL
BSD39AA-AVG	3&4-METHYLPHENOL	6/8/1999	170	UJ	UG/KG	31000	N		_			8270	170		CRDL
BSD39AA-AVG	3,3'-DICHLOROBENZIDINE	6/8/1999	170	UJ	UG/KG	1100	N					8270	170		CRDL
BSD39AA-AVG	3-NITROANILINE	6/8/1999	350	UJ	UG/KG	1800	N		_			8270	350		CRDL
BSD39AA-AVG	4,6-DINITRO-2-METHYLPHENOL	6/8/1999	350	UJ	UG/KG	610	N		_			8270	350		CRDL
BSD39AA-AVG	4-BROMOPHENYL PHENYL ETHER	6/8/1999	170	UJ	UG/KG			1200	N			8270	170		CRDL
BSD39AA-AVG	4-CHLORO-3-METHYLPHENOL	6/8/1999	170	UJ	UG/KG		_		_			8270	170		CRDL
BSD39AA-AVG	4-CHLOROPHENYL PHENYL ETHER	6/8/1999	170	UJ	UG/KG				_			8270	170		CRDL
BSD39AA-AVG	4-NITROANILINE	6/8/1999	350	UJ	UG/KG	23000	N		_			8270	350		CRDL
BSD39AA-AVG	4-NITROPHENOL	6/8/1999	350	UJ	UG/KG		_		_			8270	350		CRDL
BSD39AA-AVG	ACENAPHTHENE	6/8/1999	170	UJ	UG/KG	370000	N	150	N			8270	170		CRDL
BSD39AA-AVG	ALDRIN	6/8/1999	3.6	U	UG/KG	29	N	2	N			8080	3.6		CRDL
BSD39AA-AVG	ALPHA-BHC	6/8/1999	3.6	U	UG/KG	90	N	6	N			8080	3.6		CRDL
BSD39AA-AVG	ALPHA-CHLORDANE	6/8/1999	3.6	U	UG/KG	1620	N	3.24	N			8080	3.6		CRDL
BSD39AA-AVG	AROCLOR-1016	6/8/1999	70	U	UG/KG	390	N	59.8	N			8080	70		CRDL
BSD39AA-AVG	AROCLOR-1221	6/8/1999	140	U	UG/KG	220	N	59.8	N			8080	140		CRDL
BSD39AA-AVG	AROCLOR-1232	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA-AVG	AROCLOR-1242	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA-AVG	AROCLOR-1248	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA-AVG	AROCLOR-1254	6/8/1999	70	U	UG/KG	220	N	59.8	N			8080	70		CRDL
BSD39AA-AVG	BERYLLIUM	6/8/1999	0.68	U3	MG/KG	15	N		_			6010A	0.68		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD39AA-AVG	BETA-BHC	6/8/1999	3.6	U	UG/KG	320	N	5	N			8080	3.6		CRDL
BSD39AA-AVG	BIS(2-CHLOROETHOXY)METHANE	6/8/1999	170	UJ	UG/KG		_		_			8270	170		CRDL
BSD39AA-AVG	BIS(2-CHLOROETHYL)ETHER	6/8/1999	170	UJ	UG/KG	220	N					8270	170		CRDL
BSD39AA-AVG	BUTYL BENZYL PHTHALATE	6/8/1999	170	UJ	UG/KG	1200000	N	11000	N			8270	170		CRDL
BSD39AA-AVG	CYANIDE	6/8/1999	0.26	U	MG/KG	1200	N	0.1	N			335.2	0.26		CRDL
BSD39AA-AVG	DELTA-BHC	6/8/1999	3.6	U	UG/KG	90	N	5	N			8080	3.6		CRDL
BSD39AA-AVG	DI-N-BUTYL PHTHALATE	6/8/1999	56	UJ	UG/KG	240000	N	11000	N			8270	56		CRDL
BSD39AA-AVG	DI-N-OCTYL PHTHALATE	6/8/1999	170	UJ	UG/KG	240000	N		_			8270	170		CRDL
BSD39AA-AVG	DIBENZOFURAN	6/8/1999	170	UJ	UG/KG	15000	N	420	N			8270	170		CRDL
BSD39AA-AVG	DIELDRIN	6/8/1999	7	UJ	UG/KG	30	N	1.9	N			8080	7		CRDL
BSD39AA-AVG	DIETHYL PHTHALATE	6/8/1999	170	UJ	UG/KG	4900000	N	600	N			8270	170		CRDL
BSD39AA-AVG	DIMETHYL PHTHALATE	6/8/1999	170	UJ	UG/KG	61000000	N		_			8270	170		CRDL
BSD39AA-AVG	ENDOSULFAN I	6/8/1999	3.6	UJ	UG/KG	37000	N	5.5	N			8080	3.6		CRDL
BSD39AA-AVG	ENDOSULFAN II	6/8/1999	7	U	UG/KG	37000	N	5.5	N			8080	7		CRDL
BSD39AA-AVG	ENDOSULFAN SULFATE	6/8/1999	7	U	UG/KG	37000	N	5.5	N			8080	7		CRDL
BSD39AA-AVG	ENDRIN	6/8/1999	7	U	UG/KG	1800	N	2.22	N			8080	7		CRDL
BSD39AA-AVG	ENDRIN ALDEHYDE	6/8/1999	7	U	UG/KG	1800	N	2.22	N			8080	7		CRDL
BSD39AA-AVG	ENDRIN KETONE	6/8/1999	7	U	UG/KG	1800	N	2.22	N			8080	7		CRDL
BSD39AA-AVG	FLUORENE	6/8/1999	170	UJ	UG/KG	270000	N	77.4	N			8270	170		CRDL
BSD39AA-AVG	GAMMA-BHC (LINDANE)	6/8/1999	3.6	U	UG/KG	440	N	2.37	N			8080	3.6		CRDL
BSD39AA-AVG	GAMMA-CHLORDANE	6/8/1999	3.6	U	UG/KG	1620	N	3.24	N			8080	3.6		CRDL
BSD39AA-AVG	HEPTACHLOR	6/8/1999	3.6	UJ	UG/KG	110	N	68	N			8080	3.6		CRDL
BSD39AA-AVG	HEPTACHLOR EPOXIDE	6/8/1999	3.6	UJ	UG/KG	53	N	2.47	N			8080	3.6		CRDL
BSD39AA-AVG	HEXACHLOROBENZENE	6/8/1999	170	UJ	UG/KG	300	N	100	N			8270	170		CRDL
BSD39AA-AVG	HEXACHLOROBUTADIENE	6/8/1999	170	UJ	UG/KG	6200	N		_			8270	170		CRDL
BSD39AA-AVG	HEXACHLOROCYCLOPENTADIENE	6/8/1999	170	UJ	UG/KG	37000	N		_			8270	170		CRDL
BSD39AA-AVG	HEXACHLOROETHANE	6/8/1999	170	UJ	UG/KG	35000	N	1000	N			8270	170		CRDL
BSD39AA-AVG	ISOPHORONE	6/8/1999	170	UJ	UG/KG	510000	N					8270	170		CRDL
BSD39AA-AVG	METHOXYCHLOR	6/8/1999	36	U	UG/KG	31000	N	19	N			8080	36		CRDL
BSD39AA-AVG	N-NITROSO-DI-N-PROPYLAMINE	6/8/1999	170	UJ	UG/KG	69	N		_			8270	170		CRDL
BSD39AA-AVG	N-NITROSODIPHENYLAMINE	6/8/1999	170	UJ	UG/KG	99000	N					8270	170		CRDL
BSD39AA-AVG	NAPHTHALENE	6/8/1999	170	UJ	UG/KG	5600	N	176	N			8270	170		CRDL
BSD39AA-AVG	NITROBENZENE	6/8/1999	170	UJ	UG/KG	2000	N		_			8270	170		CRDL
BSD39AA-AVG	PENTACHLOROPHENOL	6/8/1999	350	UJ	UG/KG	3000	N		_			8270	350		CRDL
BSD39AA-AVG	PHENOL	6/8/1999	170	UJ	UG/KG	1800000	N	48	N			8270	170		CRDL
BSD39AA-AVG	SELENIUM	6/8/1999	0.47	U	MG/KG	39	N	1	N			6010A	0.47		CRDL
BSD39AA-AVG	SILVER	6/8/1999	0.82	U	MG/KG	39	N	0.5	N			6010A	0.82		CRDL
BSD39AA-AVG	SODIUM	6/8/1999	150	U3	MG/KG		_		_			6010A	150		CRDL
BSD39AA-AVG	THALLIUM	6/8/1999	0.98	U	MG/KG	0.52	N		_			6010A	0.98		CRDL
BSD39AA-AVG	TOXAPHENE	6/8/1999	360	U	UG/KG	440	N	28	N			8080	360		CRDL
BSD06A	1,1,1-TRICHLOROETHANE	3/18/1996	15	U	UG/KG	200000	N	30	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	1,1,2,2-TETRACHLOROETHANE	3/18/1996	15	U	UG/KG	410	N	1400	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	1,1,2-TRICHLOROETHANE	3/18/1996	15	U	UG/KG	730	N	1200	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	1,1-DICHLOROETHANE	3/18/1996	15	U	UG/KG	51000	N	27	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	1,1-DICHLOROETHENE	3/18/1996	15	U	UG/KG	12000	N	31	N	0	0.5	8240	15		UNK
BSD06A	1,2,4-TRICHLOROBENZENE	3/18/1996	500	U	UG/KG	6200	N	9600	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	1,2-DICHLOROBENZENE	3/18/1996	500	U	UG/KG	110000	N	330	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	1,2-DICHLOROETHANE	3/18/1996	15	U	UG/KG	280	N	250	N	0	0.5	8240	15		UNK
BSD06A	1,2-DICHLOROPROPANE	3/18/1996	15	U	UG/KG	340	N		_	0	0.5	OLM03.0_OV	15		UNK
BSD06A	1,3-DICHLOROBENZENE	3/18/1996	500	U	UG/KG	53000	N	1700	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	1,4-DICHLOROBENZENE	3/18/1996	500	U	UG/KG	3400	N	340	N	0	0.5	8270	500		UNK
BSD06A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/18/1996	500	U	UG/KG	2900	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	2,4,5-TRICHLOROPHENOL	3/18/1996	1200	U	UG/KG	610000	N			0	0.5	8270	1200		UNK
BSD06A	2,4,6-TRICHLOROPHENOL	3/18/1996	500	U	UG/KG	610	N		_	0	0.5	8270	500		UNK
BSD06A	2,4-DICHLOROPHENOL	3/18/1996	500	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	2,4-DIMETHYLPHENOL	3/18/1996	500	U	UG/KG	120000	N			0	0.5	OLM03.0_OS	500		UNK
BSD06A	2,4-DINITROPHENOL	3/18/1996	1200	UJ	UG/KG	12000	N		_	0	0.5	OLM03.0_OS	1200		UNK
BSD06A	2,4-DINITROTOLUENE	3/18/1996	500	U	UG/KG	12000	N		_	0	0.5	8270	500		UNK
BSD06A	2,6-DINITROTOLUENE	3/18/1996	500	U	UG/KG	6100	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	2-BUTANONE	3/18/1996	15	UJ	UG/KG	2200000	N	270	N	0	0.5	8240	15		UNK
BSD06A	2-CHLORONAPHTHALENE	3/18/1996	500	U	UG/KG	490000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	2-CHLOROPHENOL	3/18/1996	500	U	UG/KG	6300	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	2-HEXANONE	3/18/1996	15	UJ	UG/KG		_	22	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	2-METHYLNAPHTHALENE	3/18/1996	500	U	UG/KG	5600	N	65	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	2-METHYLPHENOL	3/18/1996	500	U	UG/KG	310000	N	12	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	2-NITROANILINE	3/18/1996	1200	U	UG/KG	18000	N		_	0	0.5	OLM03.0_OS	1200		UNK
BSD06A	2-NITROPHENOL	3/18/1996	500	U	UG/KG					0	0.5	OLM03.0_OS	500		UNK
BSD06A	3&4-METHYLPHENOL	3/18/1996	500	U	UG/KG	31000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	3,3'-DICHLOROBENZIDINE	3/18/1996	500	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	3-NITROANILINE	3/18/1996	1200	U	UG/KG	1800	N			0	0.5	OLM03.0_OS	1200		UNK
BSD06A	4,6-DINITRO-2-METHYLPHENOL	3/18/1996	1200	U	UG/KG	610	N		_	0	0.5	OLM03.0_OS	1200		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD06A	4-BROMOPHENYL PHENYL ETHER	3/18/1996	500	U	UG/KG		_	1200	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	4-CHLORO-3-METHYLPHENOL	3/18/1996	500	U	UG/KG		_		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	4-CHLOROANILINE	3/18/1996	500	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	4-CHLOROPHENYL PHENYL ETHER	3/18/1996	500	U	UG/KG		_		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	4-METHYL-2-PENTANONE	3/18/1996	15	U	UG/KG	530000	N	33	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	4-NITROANILINE	3/18/1996	1200	U	UG/KG	23000	N			0	0.5	OLM03.0_OS	1200		UNK
BSD06A	4-NITROPHENOL	3/18/1996	1200	U	UG/KG		_		_	0	0.5	OLM03.0_OS	1200		UNK
BSD06A	ACENAPHTHENE	3/18/1996	500	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	ACENAPHTHYLENE	3/18/1996	500	U	UG/KG	370000	N	150	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	ACETONE	3/18/1996	23	UJ	UG/KG	1400000	N	9	N	0	0.5	OLM03.0_OV	23		UNK
BSD06A	ALDRIN	3/18/1996	2.6	U	UG/KG	29	N	2	N	0	0.5	OLM03.0_PEST-PCB	2.6		UNK
BSD06A	ALPHA-BHC	3/18/1996	2.6	U	UG/KG	90	N	6	N	0	0.5	OLM03.0_PEST-PCB	2.6		UNK
BSD06A	ANTHRACENE	3/18/1996	500	U	UG/KG	2200000	N	57	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	ANTIMONY	3/18/1996	7.2	UJ	MG/KG	3.1	N	2	N	0	0.5	LGCYM	7.2		UNK
BSD06A	AROCLOR-1016	3/18/1996	50	U	UG/KG	390	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	50		UNK
BSD06A	AROCLOR-1221	3/18/1996	100	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	100		UNK
BSD06A	AROCLOR-1232	3/18/1996	50	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	50		UNK
BSD06A	AROCLOR-1242	3/18/1996	50	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	50		UNK
BSD06A	AROCLOR-1248	3/18/1996	50	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	50		UNK
BSD06A	AROCLOR-1254	3/18/1996	50	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	50		UNK
BSD06A	AROCLOR-1260	3/18/1996	50	U	UG/KG	220	N	59.8	N	0	0.5	OLM03.0_PEST-PCB	50		UNK
BSD06A	BENZENE	3/18/1996	15	U	UG/KG	640	N	160	N	0	0.5	MADEP-VPH	15		UNK
BSD06A	BENZO(A)ANTHRACENE	3/18/1996	500	U	UG/KG	620	N	108	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	BENZO(A)PYRENE	3/18/1996	500	U	UG/KG	62	N	150	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	BENZO(G,H,I)PERYLENE	3/18/1996	500	U	UG/KG	230000	N	170	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	BENZO(K)FLUORANTHENE	3/18/1996	500	U	UG/KG	6200	N	240	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	BERYLLIUM	3/18/1996	0.31	U	MG/KG	15	N		_	0	0.5	LGCYM	0.31		UNK
BSD06A	BETA-BHC	3/18/1996	2.6	U	UG/KG	320	N	5	N	0	0.5	OLM03.0_PEST-PCB	2.6		UNK
BSD06A	BIS(2-CHLOROETHOXY)METHANE	3/18/1996	500	U	UG/KG		_		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	BIS(2-CHLOROETHYL)ETHER	3/18/1996	500	U	UG/KG	220	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	BIS(2-ETHYLHEXYL)PHTHALATE	3/18/1996	180	U	UG/KG	35000	N	890000	N	0	0.5	OLM03.0_OS	180		UNK
BSD06A	BROMODICHLOROMETHANE	3/18/1996	15	U	UG/KG	820	N		_	0	0.5	OLM03.0_OV	15		UNK
BSD06A	BROMOFORM	3/18/1996	15	U	UG/KG	62000	N	650	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	BROMOMETHANE	3/18/1996	15	U	UG/KG	390	N		_	0	0.5	OLM03.0_OV	15		UNK
BSD06A	BUTYL BENZYL PHTHALATE	3/18/1996	500	U	UG/KG	1200000	N	11000	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	CADMIUM	3/18/1996	0.73	U	MG/KG	3.7	N	0.99	N	0	0.5	6010	0.73		UNK
BSD06A	CARBAZOLE	3/18/1996	500	U	UG/KG	24000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	CARBON DISULFIDE	3/18/1996	15	U	UG/KG	36000	N	0.85	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	CARBON TETRACHLORIDE	3/18/1996	15	U	UG/KG	250	N	47	N	0	0.5	8240	15		UNK
BSD06A	CHLOROBENZENE	3/18/1996	15	U	UG/KG	15000	N	410	N	0	0.5	8240	15		UNK
BSD06A	CHLORODIBROMOMETHANE	3/18/1996	15	U	UG/KG	1100	N		_	0	0.5	OLM03.0_OV	15		UNK
BSD06A	CHLOROETHANE	3/18/1996	15	U	UG/KG	3000	N			0	0.5	OLM03.0_OV	15		UNK
BSD06A	CHLOROFORM	3/18/1996	15	U	UG/KG	220	N	22	N	0	0.5	8240	15		UNK
BSD06A	CHLOROMETHANE	3/18/1996	15	U	UG/KG	4700	N		_	0	0.5	OLM03.0_OV	15		UNK
BSD06A	CIS-1,3-DICHLOROPROPENE	3/18/1996	15	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	CYANIDE	3/18/1996	3.8	U	MG/KG	1200	N	0.1	N	0	0.5	LGCYM	3.8		UNK
BSD06A	DELTA-BHC	3/18/1996	2.6	U	UG/KG	90	N	5	N	0	0.5	OLM03.0_PEST-PCB	2.6		UNK
BSD06A	DI-N-BUTYL PHTHALATE	3/18/1996	500	U	UG/KG	240000	N	11000	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	DI-N-OCTYL PHTHALATE	3/18/1996	500	U	UG/KG	240000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	DIBENZO(A,H)ANTHRACENE	3/18/1996	500	U	UG/KG	62	N	33	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	DIBENZOFURAN	3/18/1996	500	U	UG/KG	15000	N	420	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	DIELDRIN	3/18/1996	5	U	UG/KG	30	N	1.9	N	0	0.5	OLM03.0_PEST-PCB	5		UNK
BSD06A	DIETHYL PHTHALATE	3/18/1996	500	U	UG/KG	4900000	N	600	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	DIMETHYL PHTHALATE	3/18/1996	500	U	UG/KG	61000000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	ENDOSULFAN I	3/18/1996	2.6	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	2.6		UNK
BSD06A	ENDOSULFAN II	3/18/1996	5	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	5		UNK
BSD06A	ENDOSULFAN SULFATE	3/18/1996	5	U	UG/KG	37000	N	5.5	N	0	0.5	OLM03.0_PEST-PCB	5		UNK
BSD06A	ENDRIN	3/18/1996	5	U	UG/KG	1800	N	2.22	N	0	0.5	8080	5		UNK
BSD06A	ENDRIN ALDEHYDE	3/18/1996	5	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	5		UNK
BSD06A	ENDRIN KETONE	3/18/1996	5	U	UG/KG	1800	N	2.22	N	0	0.5	OLM03.0_PEST-PCB	5		UNK
BSD06A	ETHYLBENZENE	3/18/1996	15	U	UG/KG	190000	N	89	N	0	0.5	MADEP-VPH	15		UNK
BSD06A	FLUORENE	3/18/1996	500	U	UG/KG	270000	N	77.4	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	GAMMA-BHC (LINDANE)	3/18/1996	2.6	U	UG/KG	440	N	2.37	N	0	0.5	8080	2.6		UNK
BSD06A	GAMMA-CHLORDANE	3/18/1996	2.6	U	UG/KG	1620	N	3.24	N	0	0.5	OLM03.0_PEST-PCB	2.6		UNK
BSD06A	HEPTACHLOR	3/18/1996	2.6	U	UG/KG	110	N	68	N	0	0.5	8080	2.6		UNK
BSD06A	HEPTACHLOR EPOXIDE	3/18/1996	2.6	U	UG/KG	53	N	2.47	N	0	0.5	OLM03.0_PEST-PCB	2.6		UNK
BSD06A	HEXACHLOROBENZENE	3/18/1996	500	U	UG/KG	300	N	100	N	0	0.5	8270	500		UNK
BSD06A	HEXACHLOROBUTADIENE	3/18/1996	500	U	UG/KG	6200	N		_	0	0.5	8270	500		UNK
BSD06A	HEXACHLOROCYCLOPENTADIENE	3/18/1996	500	U	UG/KG	37000	N			0	0.5	OLM03.0_OS	500		UNK
BSD06A	HEXACHLOROETHANE	3/18/1996	500	U	UG/KG	35000	N	1000	N	0	0.5	8270	500		UNK
BSD06A	INDENO(1,2,3-CD)PYRENE	3/18/1996	500	U	UG/KG	620	N	200	N	0	0.5	OLM03.0_OS	500		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSD06A	ISOPHORONE	3/18/1996	500	U	UG/KG	510000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	MERCURY	3/18/1996	0.15	U	MG/KG	2.3	N	0.18	N	0	0.5	6010	0.15		UNK
BSD06A	METHOXYCHLOR	3/18/1996	26	U	UG/KG	31000	N	19	N	0	0.5	8080	26		UNK
BSD06A	METHYLENE CHLORIDE	3/18/1996	15	U	UG/KG	9100	N	370	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	N-NITROSO-DI-N-PROPYLAMINE	3/18/1996	500	U	UG/KG	69	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	N-NITROSODIPHENYLAMINE	3/18/1996	500	U	UG/KG	99000	N		_	0	0.5	OLM03.0_OS	500		UNK
BSD06A	NAPHTHALENE	3/18/1996	500	U	UG/KG	5600	N	176	N	0	0.5	MADEP-VPH	500		UNK
BSD06A	NITROBENZENE	3/18/1996	500	U	UG/KG	2000	N		_	0	0.5	8270	500		UNK
BSD06A	PENTACHLOROPHENOL	3/18/1996	1200	U	UG/KG	3000	N		_	0	0.5	8270	1200		UNK
BSD06A	PHENANTHRENE	3/18/1996	500	U	UG/KG	370000	N	204	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	PHENOL	3/18/1996	500	U	UG/KG	1800000	N	48	N	0	0.5	OLM03.0_OS	500		UNK
BSD06A	POTASSIUM	3/18/1996	269	U	MG/KG		_		_	0	0.5	LGCYM	269		UNK
BSD06A	SELENIUM	3/18/1996	0.85	U	MG/KG	39	N	1	N	0	0.5	6010	0.85		UNK
BSD06A	SILVER	3/18/1996	0.85	U	MG/KG	39	N	0.5	N	0	0.5	6010	0.85		UNK
BSD06A	SODIUM	3/18/1996	102	U	MG/KG		_		_	0	0.5	LGCYM	102		UNK
BSD06A	STYRENE	3/18/1996	15	U	UG/KG	440000	N		_	0	0.5	OLM03.0_OV	15		UNK
BSD06A	TETRACHLOROETHENE	3/18/1996	15	U	UG/KG	480	N	410	N	0	0.5	8240	15		UNK
BSD06A	THALLIUM	3/18/1996	1.5	U	MG/KG	0.52	N		_	0	0.5	LGCYM	1.5		UNK
BSD06A	TOTAL 1,2-DICHLOROETHENE	3/18/1996	15	U	UG/KG	4300	N	250	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	TOTAL XYLENES	3/18/1996	15	U	UG/KG	27000	N	160	N	0	0.5	MADEP-VPH	15		UNK
BSD06A	TOXAPHENE	3/18/1996	260	U	UG/KG	440	N	28	N	0	0.5	8080	260		UNK
BSD06A	TRANS-1,3-DICHLOROPROPENE	3/18/1996	15	U	UG/KG	780	N	0.051	N	0	0.5	OLM03.0_OV	15		UNK
BSD06A	TRICHLOROETHENE	3/18/1996	15	U	UG/KG	53	N	220	N	0	0.5	8240	15		UNK
BSD06A	VINYL CHLORIDE	3/18/1996	15	U	UG/KG	79	N		_	0	0.5	8240	15		UNK
SD11-333-NSD-112102	1,1,1-TRICHLOROETHANE	11/21/2002	9.9	U	UG/KG	200000	N	30	N			8260B	9.9	2.3	PQL
SD11-333-NSD-112102	1,1,2,2-TETRACHLOROETHANE	11/21/2002	9.9	U	UG/KG	410	N	1400	N			8260B	9.9	1.1	PQL
SD11-333-NSD-112102	1,1,2-TRICHLOROETHANE	11/21/2002	9.9	U	UG/KG	730	N	1200	N			8260B	9.9	1.3	PQL
SD11-333-NSD-112102	1,1-DICHLOROETHANE	11/21/2002	9.9	U	UG/KG	51000	N	27	N			8260B	9.9	2.7	PQL
SD11-333-NSD-112102	1,1-DICHLOROETHENE	11/21/2002	9.9	U	UG/KG	12000	N	31	N			8260B	9.9	4.1	PQL
SD11-333-NSD-112102	1,2,4-TRICHLOROBENZENE	11/21/2002	480	U	UG/KG	6200	N	9600	N			8270C	480	76	PQL
SD11-333-NSD-112102	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	9.9	U	UG/KG	460	N					8260B	9.9	1.8	PQL
SD11-333-NSD-112102	1,2-DIBROMOETHANE	11/21/2002	9.9	U	UG/KG	32	N		_			8260B	9.9	0.76	PQL
SD11-333-NSD-112102	1,2-DICHLOROBENZENE	11/21/2002	480	U	UG/KG	110000	N	330	N			8270C	480	48	PQL
SD11-333-NSD-112102	1,2-DICHLOROETHANE	11/21/2002	9.9	U	UG/KG	280	N	250	N			8260B	9.9	1.4	PQL
SD11-333-NSD-112102	1,2-DICHLOROPROPANE	11/21/2002	9.9	U	UG/KG	340	N		_			8260B	9.9	1.9	PQL
SD11-333-NSD-112102	1,3-DICHLOROBENZENE	11/21/2002	480	U	UG/KG	53000	N	1700	N			8270C	480	59	PQL
SD11-333-NSD-112102	1,4-DICHLOROBENZENE	11/21/2002	480	U	UG/KG	3400	N	340	N			8270C	480	44	PQL
SD11-333-NSD-112102	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	480	U	UG/KG	2900	N		_			8270C	480	74	PQL
SD11-333-NSD-112102	2,4,5-TRICHLOROPHENOL	11/21/2002	480	U	UG/KG	610000	N		_			8270C	480	53	PQL
SD11-333-NSD-112102	2,4,6-TRICHLOROPHENOL	11/21/2002	480	U	UG/KG	610	N		_			8270C	480	70	PQL
SD11-333-NSD-112102	2,4-DICHLOROPHENOL	11/21/2002	480	U	UG/KG	18000	N		_			8270C	480	57	PQL
SD11-333-NSD-112102	2,4-DIMETHYLPHENOL	11/21/2002	480	U	UG/KG	120000	N					8270C	480	100	PQL
SD11-333-NSD-112102	2,4-DINITROPHENOL	11/21/2002	950	U	UG/KG	12000	N		_			8270C	950	330	PQL
SD11-333-NSD-112102	2,4-DINITROTOLUENE	11/21/2002	480	U	UG/KG	12000	N		_			8270C	480	67	PQL
SD11-333-NSD-112102	2,6-DINITROTOLUENE	11/21/2002	480	U	UG/KG	6100	N					8270C	480	55	PQL
SD11-333-NSD-112102	2-BUTANONE	11/21/2002	50	U	UG/KG	2200000	N	270	N			8260B	50	7.5	PQL
SD11-333-NSD-112102	2-CHLORONAPHTHALENE	11/21/2002	480	U	UG/KG	490000	N		_			8270C	480	63	PQL
SD11-333-NSD-112102	2-CHLOROPHENOL	11/21/2002	480	U	UG/KG	6300	N		_			8270C	480	48	PQL
SD11-333-NSD-112102	2-HEXANONE	11/21/2002	50	U	UG/KG		_	22	N			8260B	50	0.97	PQL
SD11-333-NSD-112102	2-METHYLNAPHTHALENE	11/21/2002	480	U	UG/KG	5600	N	65	N			8270C	480	59	PQL
SD11-333-NSD-112102	2-METHYLPHENOL	11/21/2002	480	U	UG/KG	310000	N	12	N			8270C	480	100	PQL
SD11-333-NSD-112102	2-NITROANILINE	11/21/2002	950	U	UG/KG	18000	N		_			8270C	950	63	PQL
SD11-333-NSD-112102	2-NITROPHENOL	11/21/2002	480	U	UG/KG							8270C	480	53	PQL
SD11-333-NSD-112102	3,3'-DICHLOROBENZIDINE	11/21/2002	480	U	UG/KG	1100	N		_			8270C	480	80	PQL
SD11-333-NSD-112102	3-NITROANILINE	11/21/2002	950	U	UG/KG	1800	N		_			8270C	950	78	PQL
SD11-333-NSD-112102	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	950	U	UG/KG	610	N					8270C	950	55	PQL
SD11-333-NSD-112102	4-BROMOPHENYL PHENYL ETHER	11/21/2002	480	U	UG/KG		_	1200	N			8270C	480	57	PQL
SD11-333-NSD-112102	4-CHLORO-3-METHYLPHENOL	11/21/2002	950	U	UG/KG				_			8270C	950	55	PQL
SD11-333-NSD-112102	4-CHLOROANILINE	11/21/2002	480	U	UG/KG	24000	N		_			8270C	480	69	PQL
SD11-333-NSD-112102	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	480	U	UG/KG		_		_			8270C	480	55	PQL
SD11-333-NSD-112102	4-METHYL-2-PENTANONE	11/21/2002	50	U	UG/KG	530000	N	33	N			8260B	50	2.3	PQL
SD11-333-NSD-112102	4-METHYLPHENOL	11/21/2002	480	U	UG/KG	31000	N	12	N			8270C	480	88	PQL
SD11-333-NSD-112102	4-NITROANILINE	11/21/2002	950	U	UG/KG	23000	N		_			8270C	950	61	PQL
SD11-333-NSD-112102	4-NITROPHENOL	11/21/2002	950	U	UG/KG		_		_			8270C	950	49	PQL
SD11-333-NSD-112102	ACENAPHTHENE	11/21/2002	480	U	UG/KG	370000	N	150	N			8270C	480	63	PQL
SD11-333-NSD-112102	ACENAPHTHYLENE	11/21/2002	480	U	UG/KG	370000	N	150	N			8270C	480	57	PQL
SD11-333-NSD-112102	ACID VOLATILE SULFIDE	11/21/2002	0.36	U	UMO/G							AVSSEM	0.36		PQL
SD11-333-NSD-112102	ALDRIN	11/21/2002	1.5	U	UG/KG	29	N	2	N			8081	1.5	0.83	PQL
SD11-333-NSD-112102	ALPHA-BHC	11/21/2002	1.5	U	UG/KG	90	N	6	N			8081	1.5	0.81	PQL
SD11-333-NSD-112102	ALPHA-CHLORDANE	11/21/2002	1.5	U	UG/KG	1620	N	3.24	N			8081	1.5	1.1	PQL
SD11-333-NSD-112102	ANTHRACENE	11/21/2002	480	U	UG/KG	2200000	N	57	N			8270C	480	61	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-333-NSD-112102	AROCLOR-1016	11/21/2002	48	U	UG/KG	390	N	59.8	N			8082	48	7.7	PQL
SD11-333-NSD-112102	AROCLOR-1221	11/21/2002	48	U	UG/KG	220	N	59.8	N			8082	48	8.9	PQL
SD11-333-NSD-112102	AROCLOR-1232	11/21/2002	48	U	UG/KG	220	N	59.8	N			8082	48	5.4	PQL
SD11-333-NSD-112102	AROCLOR-1242	11/21/2002	48	U	UG/KG	220	N	59.8	N			8082	48	21	PQL
SD11-333-NSD-112102	AROCLOR-1248	11/21/2002	48	U	UG/KG	220	N	59.8	N			8082	48	6.8	PQL
SD11-333-NSD-112102	AROCLOR-1254	11/21/2002	48	U	UG/KG	220	N	59.8	N			8082	48	5.8	PQL
SD11-333-NSD-112102	BENZENE	11/21/2002	9.9	U	UG/KG	640	N	160	N			8260B	9.9	1.8	PQL
SD11-333-NSD-112102	BENZO(G,H,I)PERYLENE	11/21/2002	480	U	UG/KG	230000	N	170	N			8270C	480	65	PQL
SD11-333-NSD-112102	BENZO(K)FLUORANTHENE	11/21/2002	480	U	UG/KG	6200	N	240	N			8270C	480	59	PQL
SD11-333-NSD-112102	BETA-BHC	11/21/2002	1.5	U	UG/KG	320	N	5	N			8081	1.5	0.46	PQL
SD11-333-NSD-112102	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	480	U	UG/KG		_		_			8270C	480	53	PQL
SD11-333-NSD-112102	BIS(2-CHLOROETHYL)ETHER	11/21/2002	480	U	UG/KG	220	N		_			8270C	480	61	PQL
SD11-333-NSD-112102	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	480	U	UG/KG	35000	N	890000	N			8270C	480	100	PQL
SD11-333-NSD-112102	BROMODICHLOROMETHANE	11/21/2002	9.9	U	UG/KG	820	N		_			8260B	9.9	1.4	PQL
SD11-333-NSD-112102	BROMOFORM	11/21/2002	9.9	U	UG/KG	62000	N	650	N			8260B	9.9	3.6	PQL
SD11-333-NSD-112102	BROMOMETHANE	11/21/2002	9.9	U	UG/KG	390	N		_			8260B	9.9	3.6	PQL
SD11-333-NSD-112102	BUTYL BENZYL PHTHALATE	11/21/2002	480	U	UG/KG	1200000	N	11000	N			8270C	480	72	PQL
SD11-333-NSD-112102	CADMIUM	11/21/2002	0.18	U	MG/KG	3.7	N	0.99	N			6010B	0.18	0.023	PQL
SD11-333-NSD-112102	CARBAZOLE	11/21/2002	480	U	UG/KG	24000	N		_			8270C	480	70	PQL
SD11-333-NSD-112102	CARBON DISULFIDE	11/21/2002	9.9	U	UG/KG	36000	N	0.85	N			8260B	9.9	4	PQL
SD11-333-NSD-112102	CARBON TETRACHLORIDE	11/21/2002	9.9	U	UG/KG	250	N	47	N			8260B	9.9	2.7	PQL
SD11-333-NSD-112102	CHLOROBENZENE	11/21/2002	9.9	U	UG/KG	15000	N	410	N			8260B	9.9	0.86	PQL
SD11-333-NSD-112102	CHLORODIBROMOMETHANE	11/21/2002	9.9	U	UG/KG	1100	N		_			8260B	9.9	0.44	PQL
SD11-333-NSD-112102	CHLOROETHANE	11/21/2002	9.9	U	UG/KG	3000	N		_			8260B	9.9	2.9	PQL
SD11-333-NSD-112102	CHLOROFORM	11/21/2002	9.9	U	UG/KG	220	N	22	N			8260B	9.9	2.8	PQL
SD11-333-NSD-112102	CHLOROMETHANE	11/21/2002	9.9	U	UG/KG	4700	N		_			8260B	9.9	1.5	PQL
SD11-333-NSD-112102	CHRYSENE	11/21/2002	480	U	UG/KG	62000	N	170	N			8270C	480	61	PQL
SD11-333-NSD-112102	CIS-1,2-DICHLOROETHENE	11/21/2002	9.9	U	UG/KG	4300	N	400	N			8260B	9.9	2.5	PQL
SD11-333-NSD-112102	CIS-1,3-DICHLOROPROPENE	11/21/2002	9.9	U	UG/KG	780	N	0.051	N			8260B	9.9	2	PQL
SD11-333-NSD-112102	COPPER	11/21/2002	10	U	MG/KG	310	N	31.6	N			6010B	10	1.6	PQL
SD11-333-NSD-112102	CYANIDE	11/21/2002	2.1	U	MG/KG	1200	N	0.1	N			9010	2.1	0.67	PQL
SD11-333-NSD-112102	DELTA-BHC	11/21/2002	1.5	U	UG/KG	90	N	5	N			8081	1.5	1.5	PQL
SD11-333-NSD-112102	DI-N-BUTYL PHTHALATE	11/21/2002	480	U	UG/KG	240000	N	11000	N			8270C	480	82	PQL
SD11-333-NSD-112102	DI-N-OCTYL PHTHALATE	11/21/2002	480	U	UG/KG	240000	N		_			8270C	480	49	PQL
SD11-333-NSD-112102	DIBENZOFURAN	11/21/2002	480	U	UG/KG	15000	N	420	N			8270C	480	72	PQL
SD11-333-NSD-112102	DIELDRIN	11/21/2002	3.1	U	UG/KG	30	N	1.9	N			8081	3.1	1.8	PQL
SD11-333-NSD-112102	DIETHYL PHTHALATE	11/21/2002	480	U	UG/KG	4900000	N	600	N			8270C	480	59	PQL
SD11-333-NSD-112102	DIMETHYL PHTHALATE	11/21/2002	480	U	UG/KG	61000000	N		_			8270C	480	53	PQL
SD11-333-NSD-112102	ENDOSULFAN I	11/21/2002	1.5	U	UG/KG	37000	N	5.5	N			8081	1.5	0.66	PQL
SD11-333-NSD-112102	ENDOSULFAN II	11/21/2002	3.1	U	UG/KG	37000	N	5.5	N			8081	3.1	1.3	PQL
SD11-333-NSD-112102	ENDOSULFAN SULFATE	11/21/2002	3.1	U	UG/KG	37000	N	5.5	N			8081	3.1	1.8	PQL
SD11-333-NSD-112102	ENDRIN	11/21/2002	3.1	U	UG/KG	1800	N	2.22	N			8081	3.1	1.4	PQL
SD11-333-NSD-112102	ENDRIN ALDEHYDE	11/21/2002	3.1	U	UG/KG	1800	N	2.22	N			8081	3.1	1.4	PQL
SD11-333-NSD-112102	ENDRIN KETONE	11/21/2002	3.1	U	UG/KG	1800	N	2.22	N			8081	3.1	1.9	PQL
SD11-333-NSD-112102	ETHYLBENZENE	11/21/2002	9.9	U	UG/KG	190000	N	89	N			8260B	9.9	0.64	PQL
SD11-333-NSD-112102	FLUORENE	11/21/2002	480	U	UG/KG	270000	N	77.4	N			8270C	480	65	PQL
SD11-333-NSD-112102	GAMMA-BHC (LINDANE)	11/21/2002	1.5	U	UG/KG	440	N	2.37	N			8081	1.5	0.58	PQL
SD11-333-NSD-112102	GAMMA-CHLORDANE	11/21/2002	1.5	U	UG/KG	1620	N	3.24	N			8081	1.5	0.6	PQL
SD11-333-NSD-112102	HEPTACHLOR	11/21/2002	1.5	U	UG/KG	110	N	68	N			8081	1.5	1.3	PQL
SD11-333-NSD-112102	HEPTACHLOR EPOXIDE	11/21/2002	1.5	U	UG/KG	53	N	2.47	N			8081	1.5	0.85	PQL
SD11-333-NSD-112102	HEXACHLOROBENZENE	11/21/2002	480	U	UG/KG	300	N	100	N			8270C	480	49	PQL
SD11-333-NSD-112102	HEXACHLOROBUTADIENE	11/21/2002	480	U	UG/KG	6200	N		_			8270C	480	49	PQL
SD11-333-NSD-112102	HEXACHLOROCYCLOPENTADIENE	11/21/2002	480	U	UG/KG	37000	N					8270C	480	27	PQL
SD11-333-NSD-112102	HEXACHLOROETHANE	11/21/2002	480	U	UG/KG	35000	N	1000	N			8270C	480	72	PQL
SD11-333-NSD-112102	INDENO(1,2,3-CD)PYRENE	11/21/2002	480	U	UG/KG	620	N	200	N			8270C	480	48	PQL
SD11-333-NSD-112102	ISOPHORONE	11/21/2002	480	U	UG/KG	510000	N					8270C	480	36	PQL
SD11-333-NSD-112102	M+P-XYLENES	11/21/2002	9.9	U	UG/KG	27000	N	160	N			8260B	9.9	2.3	PQL
SD11-333-NSD-112102	METHOXYCHLOR	11/21/2002	15	U	UG/KG	31000	N	19	N			8081	15	10	PQL
SD11-333-NSD-112102	METHYLENE CHLORIDE	11/21/2002	50	U	UG/KG	9100	N	370	N			8260B	50	8	PQL
SD11-333-NSD-112102	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	480	U	UG/KG	69	N		_			8270C	480	57	PQL
SD11-333-NSD-112102	N-NITROSODIPHENYLAMINE	11/21/2002	480	U	UG/KG	99000	N		_			8270C	480	65	PQL
SD11-333-NSD-112102	NAPHTHALENE	11/21/2002	480	U	UG/KG	5600	N	176	N			8270C	480	65	PQL
SD11-333-NSD-112102	NITROBENZENE	11/21/2002	480	U	UG/KG	2000	N		_			8270C	480	59	PQL
SD11-333-NSD-112102	O-XYLENE	11/21/2002	9.9	U	UG/KG	27000	N		_			8260B	9.9	0.87	PQL
SD11-333-NSD-112102	PENTACHLOROPHENOL	11/21/2002	950	U	UG/KG	3000	N		_			8270C	950	49	PQL
SD11-333-NSD-112102	PHENANTHRENE	11/21/2002	480	U	UG/KG	370000	N	204	N			8270C	480	65	PQL
SD11-333-NSD-112102	PHENOL	11/21/2002	480	U	UG/KG	1800000	N	48	N			8270C	480	180	PQL
SD11-333-NSD-112102	SILVER	11/21/2002	0.23	UJ	MG/KG	39	N	0.5	N			7761	0.23	0.065	PQL
SD11-333-NSD-112102	SODIUM	11/21/2002	110	U	MG/KG		_		_			6010B	110	5.1	PQL
SD11-333-NSD-112102	STYRENE	11/21/2002	9.9	U	UG/KG	440000	N					8260B	9.9	0.62	PQL
SD11-333-NSD-112102	TETRACHLOROETHENE	11/21/2002	9.9	U	UG/KG	480	N	410	N			8260B	9.9	1.3	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-333-NSD-112102	THALLIUM	11/21/2002	1.2	UJ	MG/KG	0.52	N		_			7841	1.2	0.3	PQL
SD11-333-NSD-112102	TOLUENE	11/21/2002	9.9	U	UG/KG	66000	N	50	N			8260B	9.9	1.6	PQL
SD11-333-NSD-112102	TOTAL 1,2-DICHLOROETHENE	11/21/2002	9.9	U	UG/KG	4300	N	250	N			8260B	9.9	3.4	UNK
SD11-333-NSD-112102	TOTAL XYLENES	11/21/2002	9.9	U	UG/KG	27000	N	160	N			8260B	9.9	2.3	UNK
SD11-333-NSD-112102	TOXAPHENE	11/21/2002	48	U	UG/KG	440	N	28	N			8081	48	24	PQL
SD11-333-NSD-112102	TRANS-1,2-DICHLOROETHENE	11/21/2002	9.9	U	UG/KG	6900	N	400	N			8260B	9.9	3.4	PQL
SD11-333-NSD-112102	TRANS-1,3-DICHLOROPROPENE	11/21/2002	9.9	U	UG/KG	780	N	0.051	N			8260B	9.9	1.5	PQL
SD11-333-NSD-112102	TRICHLOROETHENE	11/21/2002	9.9	UJ	UG/KG	53	N	220	N			8260B	9.9	1.6	PQL
SD11-333-NSD-112102	VINYL CHLORIDE	11/21/2002	9.9	U	UG/KG	79	N		_			8260B	9.9	2.9	PQL
SD11-334-NSD-112102	1,1,1-TRICHLOROETHANE	11/21/2002	5.9	U	UG/KG	200000	N	30	N			8260B	5.9	1.4	PQL
SD11-334-NSD-112102	1,1,2,2-TETRACHLOROETHANE	11/21/2002	5.9	U	UG/KG	410	N	1400	N			8260B	5.9	0.67	PQL
SD11-334-NSD-112102	1,1,2-TRICHLOROETHANE	11/21/2002	5.9	U	UG/KG	730	N	1200	N			8260B	5.9	0.75	PQL
SD11-334-NSD-112102	1,1-DICHLOROETHANE	11/21/2002	5.9	U	UG/KG	51000	N	27	N			8260B	5.9	1.6	PQL
SD11-334-NSD-112102	1,1-DICHLOROETHENE	11/21/2002	5.9	U	UG/KG	12000	N	31	N			8260B	5.9	2.5	PQL
SD11-334-NSD-112102	1,2,4-TRICHLOROBENZENE	11/21/2002	330	U	UG/KG	6200	N	9600	N			8270C	330	53	PQL
SD11-334-NSD-112102	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	5.9	U	UG/KG	460	N		_			8260B	5.9	1.1	PQL
SD11-334-NSD-112102	1,2-DIBROMOETHANE	11/21/2002	5.9	U	UG/KG	32	N		_			8260B	5.9	0.45	PQL
SD11-334-NSD-112102	1,2-DICHLOROBENZENE	11/21/2002	330	U	UG/KG	110000	N	330	N			8270C	330	33	PQL
SD11-334-NSD-112102	1,2-DICHLOROETHANE	11/21/2002	5.9	U	UG/KG	280	N	250	N			8260B	5.9	0.81	PQL
SD11-334-NSD-112102	1,2-DICHLOROPROPANE	11/21/2002	5.9	U	UG/KG	340	N		_			8260B	5.9	1.2	PQL
SD11-334-NSD-112102	1,3-DICHLOROBENZENE	11/21/2002	330	U	UG/KG	53000	N	1700	N			8270C	330	41	PQL
SD11-334-NSD-112102	1,4-DICHLOROBENZENE	11/21/2002	330	U	UG/KG	3400	N	340	N			8270C	330	31	PQL
SD11-334-NSD-112102	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	330	U	UG/KG	2900	N		_			8270C	330	52	PQL
SD11-334-NSD-112102	2,4,5-TRICHLOROPHENOL	11/21/2002	330	U	UG/KG	610000	N		_			8270C	330	37	PQL
SD11-334-NSD-112102	2,4,6-TRICHLOROPHENOL	11/21/2002	330	U	UG/KG	610	N		_			8270C	330	49	PQL
SD11-334-NSD-112102	2,4-DICHLOROPHENOL	11/21/2002	330	U	UG/KG	18000	N		_			8270C	330	40	PQL
SD11-334-NSD-112102	2,4-DIMETHYLPHENOL	11/21/2002	330	U	UG/KG	120000	N		_			8270C	330	70	PQL
SD11-334-NSD-112102	2,4-DINITROPHENOL	11/21/2002	660	U	UG/KG	12000	N					8270C	660	230	PQL
SD11-334-NSD-112102	2,4-DINITROTOLUENE	11/21/2002	330	U	UG/KG	12000	N		_			8270C	330	46	PQL
SD11-334-NSD-112102	2,6-DINITROTOLUENE	11/21/2002	330	U	UG/KG	6100	N		_			8270C	330	39	PQL
SD11-334-NSD-112102	2-BUTANONE	11/21/2002	30	U	UG/KG	2200000	N	270	N			8260B	30	4.5	PQL
SD11-334-NSD-112102	2-CHLORONAPHTHALENE	11/21/2002	330	U	UG/KG	490000	N		_			8270C	330	44	PQL
SD11-334-NSD-112102	2-CHLOROPHENOL	11/21/2002	330	U	UG/KG	6300	N		_			8270C	330	33	PQL
SD11-334-NSD-112102	2-HEXANONE	11/21/2002	30	U	UG/KG		_	22	N			8260B	30	0.58	PQL
SD11-334-NSD-112102	2-METHYLNAPHTHALENE	11/21/2002	330	U	UG/KG	5600	N	65	N			8270C	330	41	PQL
SD11-334-NSD-112102	2-METHYLPHENOL	11/21/2002	330	U	UG/KG	310000	N	12	N			8270C	330	72	PQL
SD11-334-NSD-112102	2-NITROANILINE	11/21/2002	660	U	UG/KG	18000	N		_			8270C	660	44	PQL
SD11-334-NSD-112102	2-NITROPHENOL	11/21/2002	330	U	UG/KG		_		_			8270C	330	37	PQL
SD11-334-NSD-112102	3,3'-DICHLOROBENZIDINE	11/21/2002	330	U	UG/KG	1100	N		_			8270C	330	56	PQL
SD11-334-NSD-112102	3-NITROANILINE	11/21/2002	660	U	UG/KG	1800	N		_			8270C	660	54	PQL
SD11-334-NSD-112102	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	660	U	UG/KG	610	N		_			8270C	660	39	PQL
SD11-334-NSD-112102	4-BROMOPHENYL PHENYL ETHER	11/21/2002	330	U	UG/KG			1200	N			8270C	330	40	PQL
SD11-334-NSD-112102	4-CHLORO-3-METHYLPHENOL	11/21/2002	660	U	UG/KG		_		_			8270C	660	39	PQL
SD11-334-NSD-112102	4-CHLOROANILINE	11/21/2002	330	U	UG/KG	24000	N		_			8270C	330	48	PQL
SD11-334-NSD-112102	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	330	U	UG/KG							8270C	330	39	PQL
SD11-334-NSD-112102	4-METHYL-2-PENTANONE	11/21/2002	30	U	UG/KG	530000	N	33	N			8260B	30	1.4	PQL
SD11-334-NSD-112102	4-METHYLPHENOL	11/21/2002	330	U	UG/KG	31000	N	12	N			8270C	330	61	PQL
SD11-334-NSD-112102	4-NITROANILINE	11/21/2002	660	U	UG/KG	23000	N		_			8270C	660	42	PQL
SD11-334-NSD-112102	4-NITROPHENOL	11/21/2002	660	U	UG/KG		_		_			8270C	660	35	PQL
SD11-334-NSD-112102	ACENAPHTHENE	11/21/2002	330	U	UG/KG	370000	N	150	N			8270C	330	44	PQL
SD11-334-NSD-112102	ACENAPHTHYLENE	11/21/2002	330	U	UG/KG	370000	N	150	N			8270C	330	40	PQL
SD11-334-NSD-112102	ACID VOLATILE SULFIDE	11/21/2002	0.32	U	UMO/G		_		_			AVSSEM	0.32		PQL
SD11-334-NSD-112102	ALDRIN	11/21/2002	1.1	U	UG/KG	29	N	2	N			8081	1.1	0.57	PQL
SD11-334-NSD-112102	ALPHA-BHC	11/21/2002	1.1	U	UG/KG	90	N	6	N			8081	1.1	0.56	PQL
SD11-334-NSD-112102	ALPHA-CHLORDANE	11/21/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.76	PQL
SD11-334-NSD-112102	ANTHRACENE	11/21/2002	330	U	UG/KG	2200000	N	57	N			8270C	330	42	PQL
SD11-334-NSD-112102	AROCLOR-1016	11/21/2002	33	U	UG/KG	390	N	59.8	N			8082	33	5.3	PQL
SD11-334-NSD-112102	AROCLOR-1221	11/21/2002	33	U	UG/KG	220	N	59.8	N			8082	33	6.1	PQL
SD11-334-NSD-112102	AROCLOR-1232	11/21/2002	33	U	UG/KG	220	N	59.8	N			8082	33	3.7	PQL
SD11-334-NSD-112102	AROCLOR-1242	11/21/2002	33	U	UG/KG	220	N	59.8	N			8082	33	15	PQL
SD11-334-NSD-112102	AROCLOR-1248	11/21/2002	33	U	UG/KG	220	N	59.8	N			8082	33	4.6	PQL
SD11-334-NSD-112102	AROCLOR-1254	11/21/2002	33	U	UG/KG	220	N	59.8	N			8082	33	4	PQL
SD11-334-NSD-112102	BARIUM	11/21/2002	29	U	MG/KG	540	N	48	N			6010B	29	0.13	PQL
SD11-334-NSD-112102	BENZENE	11/21/2002	5.9	U	UG/KG	640	N	160	N			8260B	5.9	1.1	PQL
SD11-334-NSD-112102	BENZO(G,H,I)PERYLENE	11/21/2002	330	U	UG/KG	230000	N	170	N			8270C	330	45	PQL
SD11-334-NSD-112102	BENZO(K)FLUORANTHENE	11/21/2002	330	U	UG/KG	6200	N	240	N			8270C	330	41	PQL
SD11-334-NSD-112102	BETA-BHC	11/21/2002	1.1	U	UG/KG	320	N	5	N			8081	1.1	0.32	PQL
SD11-334-NSD-112102	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	330	U	UG/KG		_		_			8270C	330	37	PQL
SD11-334-NSD-112102	BIS(2-CHLOROETHYL)ETHER	11/21/2002	330	U	UG/KG	220	N					8270C	330	42	PQL
SD11-334-NSD-112102	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	330	U	UG/KG	35000	N	890000	N			8270C	330	70	PQL
SD11-334-NSD-112102	BROMODICHLOROMETHANE	11/21/2002	5.9	U	UG/KG	820	N		_			8260B	5.9	0.81	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-334-NSD-112102	BROMOFORM	11/21/2002	5.9	U	UG/KG	62000	N	650	N			8260B	5.9	2.1	PQL
SD11-334-NSD-112102	BROMOMETHANE	11/21/2002	5.9	U	UG/KG	390	N		_			8260B	5.9	2.2	PQL
SD11-334-NSD-112102	BUTYL BENZYL PHTHALATE	11/21/2002	330	U	UG/KG	1200000	N	11000	N			8270C	330	50	PQL
SD11-334-NSD-112102	CADMIUM	11/21/2002	0.091	U	MG/KG	3.7	N	0.99	N			6010B	0.091	0.017	PQL
SD11-334-NSD-112102	CARBAZOLE	11/21/2002	330	U	UG/KG	24000	N		_			8270C	330	49	PQL
SD11-334-NSD-112102	CARBON DISULFIDE	11/21/2002	5.9	U	UG/KG	36000	N	0.85	N			8260B	5.9	2.4	PQL
SD11-334-NSD-112102	CARBON TETRACHLORIDE	11/21/2002	5.9	U	UG/KG	250	N	47	N			8260B	5.9	1.6	PQL
SD11-334-NSD-112102	CHLOROBENZENE	11/21/2002	5.9	U	UG/KG	15000	N	410	N			8260B	5.9	0.51	PQL
SD11-334-NSD-112102	CHLORODIBROMOMETHANE	11/21/2002	5.9	U	UG/KG	1100	N		_			8260B	5.9	0.26	PQL
SD11-334-NSD-112102	CHLOROETHANE	11/21/2002	5.9	U	UG/KG	3000	N		_			8260B	5.9	1.7	PQL
SD11-334-NSD-112102	CHLOROFORM	11/21/2002	5.9	U	UG/KG	220	N	22	N			8260B	5.9	1.7	PQL
SD11-334-NSD-112102	CHLOROMETHANE	11/21/2002	5.9	U	UG/KG	4700	N		_			8260B	5.9	0.88	PQL
SD11-334-NSD-112102	CIS-1,2-DICHLOROETHENE	11/21/2002	5.9	U	UG/KG	4300	N	400	N			8260B	5.9	1.5	PQL
SD11-334-NSD-112102	CIS-1,3-DICHLOROPROPENE	11/21/2002	5.9	U	UG/KG	780	N	0.051	N			8260B	5.9	1.2	PQL
SD11-334-NSD-112102	COPPER	11/21/2002	4.2	U	MG/KG	310	N	31.6	N			6010B	4.2	1.1	PQL
SD11-334-NSD-112102	CYANIDE	11/21/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.47	PQL
SD11-334-NSD-112102	DELTA-BHC	11/21/2002	1.1	U	UG/KG	90	N	5	N			8081	1.1	1	PQL
SD11-334-NSD-112102	DI-N-BUTYL PHTHALATE	11/21/2002	330	U	UG/KG	240000	N	11000	N			8270C	330	57	PQL
SD11-334-NSD-112102	DI-N-OCTYL PHTHALATE	11/21/2002	330	U	UG/KG	240000	N		_			8270C	330	35	PQL
SD11-334-NSD-112102	DIBENZO(A,H)ANTHRACENE	11/21/2002	26	U	UG/KG	62	N	33	N			8270C-SIM	26	7.1	PQL
SD11-334-NSD-112102	DIBENZOFURAN	11/21/2002	330	U	UG/KG	15000	N	420	N			8270C	330	50	PQL
SD11-334-NSD-112102	DIELDRIN	11/21/2002	2.1	U	UG/KG	30	N	1.9	N			8081	2.1	1.2	PQL
SD11-334-NSD-112102	DIETHYL PHTHALATE	11/21/2002	330	U	UG/KG	4900000	N	600	N			8270C	330	41	PQL
SD11-334-NSD-112102	DIMETHYL PHTHALATE	11/21/2002	330	U	UG/KG	61000000	N		_			8270C	330	37	PQL
SD11-334-NSD-112102	ENDOSULFAN I	11/21/2002	1.1	U	UG/KG	37000	N	5.5	N			8081	1.1	0.45	PQL
SD11-334-NSD-112102	ENDOSULFAN II	11/21/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	0.9	PQL
SD11-334-NSD-112102	ENDOSULFAN SULFATE	11/21/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	1.2	PQL
SD11-334-NSD-112102	ENDRIN	11/21/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.93	PQL
SD11-334-NSD-112102	ENDRIN ALDEHYDE	11/21/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.98	PQL
SD11-334-NSD-112102	ENDRIN KETONE	11/21/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	1.3	PQL
SD11-334-NSD-112102	ETHYLBENZENE	11/21/2002	5.9	U	UG/KG	190000	N	89	N			8260B	5.9	0.38	PQL
SD11-334-NSD-112102	FLUORENE	11/21/2002	330	U	UG/KG	270000	N	77.4	N			8270C	330	45	PQL
SD11-334-NSD-112102	GAMMA-BHC (LINDANE)	11/21/2002	1.1	U	UG/KG	440	N	2.37	N			8081	1.1	0.4	PQL
SD11-334-NSD-112102	GAMMA-CHLORDANE	11/21/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.41	PQL
SD11-334-NSD-112102	HEPTACHLOR	11/21/2002	1.1	U	UG/KG	110	N	68	N			8081	1.1	0.86	PQL
SD11-334-NSD-112102	HEPTACHLOR EPOXIDE	11/21/2002	1.1	U	UG/KG	53	N	2.47	N			8081	1.1	0.58	PQL
SD11-334-NSD-112102	HEXACHLOROBENZENE	11/21/2002	330	U	UG/KG	300	N	100	N			8270C	330	35	PQL
SD11-334-NSD-112102	HEXACHLOROBUTADIENE	11/21/2002	330	U	UG/KG	6200	N		_			8270C	330	35	PQL
SD11-334-NSD-112102	HEXACHLOROCYCLOPENTADIENE	11/21/2002	330	U	UG/KG	37000	N		_			8270C	330	19	PQL
SD11-334-NSD-112102	HEXACHLOROETHANE	11/21/2002	330	U	UG/KG	35000	N	1000	N			8270C	330	50	PQL
SD11-334-NSD-112102	INDENO(1,2,3-CD)PYRENE	11/21/2002	330	U	UG/KG	620	N	200	N			8270C	330	33	PQL
SD11-334-NSD-112102	ISOPHORONE	11/21/2002	330	U	UG/KG	510000	N					8270C	330	25	PQL
SD11-334-NSD-112102	M+P-XYLENES	11/21/2002	5.9	U	UG/KG	27000	N	160	N			8260B	5.9	1.4	PQL
SD11-334-NSD-112102	METHOXYCHLOR	11/21/2002	11	U	UG/KG	31000	N	19	N			8081	11	6.9	PQL
SD11-334-NSD-112102	METHYLENE CHLORIDE	11/21/2002	30	U	UG/KG	9100	N	370	N			8260B	30	4.8	PQL
SD11-334-NSD-112102	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	330	U	UG/KG	69	N		_			8270C	330	40	PQL
SD11-334-NSD-112102	N-NITROSODIPHENYLAMINE	11/21/2002	330	U	UG/KG	99000	N		_			8270C	330	45	PQL
SD11-334-NSD-112102	NAPHTHALENE	11/21/2002	330	U	UG/KG	5600	N	176	N			8270C	330	45	PQL
SD11-334-NSD-112102	NITROBENZENE	11/21/2002	330	U	UG/KG	2000	N		_			8270C	330	41	PQL
SD11-334-NSD-112102	O-XYLENE	11/21/2002	5.9	U	UG/KG	27000	N		_			8260B	5.9	0.52	PQL
SD11-334-NSD-112102	PENTACHLOROPHENOL	11/21/2002	660	U	UG/KG	3000	N		_			8270C	660	35	PQL
SD11-334-NSD-112102	PHENANTHRENE	11/21/2002	330	U	UG/KG	370000	N	204	N			8270C	330	45	PQL
SD11-334-NSD-112102	PHENOL	11/21/2002	330	U	UG/KG	1800000	N	48	N			8270C	330	120	PQL
SD11-334-NSD-112102	SELENIUM	11/21/2002	0.84	U	MG/KG	39	N	1	N			7740	0.84	0.32	PQL
SD11-334-NSD-112102	SILVER	11/21/2002	0.17	UJ	MG/KG	39	N	0.5	N			7761	0.17	0.047	PQL
SD11-334-NSD-112102	SODIUM	11/21/2002	56	U	MG/KG							6010B	56	3.7	PQL
SD11-334-NSD-112102	STYRENE	11/21/2002	5.9	U	UG/KG	440000	N		_			8260B	5.9	0.37	PQL
SD11-334-NSD-112102	TETRACHLOROETHENE	11/21/2002	5.9	U	UG/KG	480	N	410	N			8260B	5.9	0.8	PQL
SD11-334-NSD-112102	THALLIUM	11/21/2002	0.84	UJ	MG/KG	0.52	N		_			7841	0.84	0.22	PQL
SD11-334-NSD-112102	TOLUENE	11/21/2002	5.9	U	UG/KG	66000	N	50	N			8260B	5.9	0.94	PQL
SD11-334-NSD-112102	TOTAL 1,2-DICHLOROETHENE	11/21/2002	5.9	U	UG/KG	4300	N	250	N			8260B	5.9	2.1	UNK
SD11-334-NSD-112102	TOTAL XYLENES	11/21/2002	5.9	U	UG/KG	27000	N	160	N			8260B	5.9	1.4	UNK
SD11-334-NSD-112102	TOXAPHENE	11/21/2002	33	U	UG/KG	440	N	28	N			8081	33	17	PQL
SD11-334-NSD-112102	TRANS-1,2-DICHLOROETHENE	11/21/2002	5.9	U	UG/KG	6900	N	400	N			8260B	5.9	2.1	PQL
SD11-334-NSD-112102	TRANS-1,3-DICHLOROPROPENE	11/21/2002	5.9	U	UG/KG	780	N	0.051	N			8260B	5.9	0.88	PQL
SD11-334-NSD-112102	TRICHLOROETHENE	11/21/2002	5.9	UJ	UG/KG	53	N	220	N			8260B	5.9	0.96	PQL
SD11-334-NSD-112102	VINYL CHLORIDE	11/21/2002	5.9	U	UG/KG	79	N					8260B	5.9	1.7	PQL
SD11-334-NSD-112102-D	1,1,1-TRICHLOROETHANE	11/21/2002	6	U	UG/KG	200000	N	30	N			8260B	6	1.4	PQL
SD11-334-NSD-112102-D	1,1,2,2-TETRACHLOROETHANE	11/21/2002	6	U	UG/KG	410	N	1400	N			8260B	6	0.67	PQL
SD11-334-NSD-112102-D	1,1,2-TRICHLOROETHANE	11/21/2002	6	U	UG/KG	730	N	1200	N			8260B	6	0.75	PQL
SD11-334-NSD-112102-D	1,1-DICHLOROETHANE	11/21/2002	6	U	UG/KG	51000	N	27	N			8260B	6	1.6	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-334-NSD-112102-D	1,1-DICHLOROETHENE	11/21/2002	6	U	UG/KG	12000	N	31	N			8260B	6	2.5	PQL
SD11-334-NSD-112102-D	1,2,4-TRICHLOROBENZENE	11/21/2002	340	U	UG/KG	6200	N	9600	N			8270C	340	54	PQL
SD11-334-NSD-112102-D	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	6	U	UG/KG	460	N					8260B	6	1.1	PQL
SD11-334-NSD-112102-D	1,2-DIBROMOETHANE	11/21/2002	6	U	UG/KG	32	N		_			8260B	6	0.45	PQL
SD11-334-NSD-112102-D	1,2-DICHLOROBENZENE	11/21/2002	340	U	UG/KG	110000	N	330	N			8270C	340	34	PQL
SD11-334-NSD-112102-D	1,2-DICHLOROETHANE	11/21/2002	6	U	UG/KG	280	N	250	N			8260B	6	0.81	PQL
SD11-334-NSD-112102-D	1,2-DICHLOROPROPANE	11/21/2002	6	U	UG/KG	340	N		_			8260B	6	1.2	PQL
SD11-334-NSD-112102-D	1,3-DICHLOROBENZENE	11/21/2002	340	U	UG/KG	53000	N	1700	N			8270C	340	42	PQL
SD11-334-NSD-112102-D	1,4-DICHLOROBENZENE	11/21/2002	340	U	UG/KG	3400	N	340	N			8270C	340	31	PQL
SD11-334-NSD-112102-D	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	340	U	UG/KG	2900	N		_			8270C	340	53	PQL
SD11-334-NSD-112102-D	2,4,5-TRICHLOROPHENOL	11/21/2002	340	U	UG/KG	610000	N		_			8270C	340	38	PQL
SD11-334-NSD-112102-D	2,4,6-TRICHLOROPHENOL	11/21/2002	340	U	UG/KG	610	N		_			8270C	340	50	PQL
SD11-334-NSD-112102-D	2,4-DICHLOROPHENOL	11/21/2002	340	U	UG/KG	18000	N		_			8270C	340	41	PQL
SD11-334-NSD-112102-D	2,4-DIMETHYLPHENOL	11/21/2002	340	U	UG/KG	120000	N		_			8270C	340	72	PQL
SD11-334-NSD-112102-D	2,4-DINITROPHENOL	11/21/2002	680	U	UG/KG	12000	N		_			8270C	680	230	PQL
SD11-334-NSD-112102-D	2,4-DINITROTOLUENE	11/21/2002	340	U	UG/KG	12000	N		_			8270C	340	48	PQL
SD11-334-NSD-112102-D	2,6-DINITROTOLUENE	11/21/2002	340	U	UG/KG	6100	N					8270C	340	39	PQL
SD11-334-NSD-112102-D	2-BUTANONE	11/21/2002	30	U	UG/KG	2200000	N	270	N			8260B	30	4.5	PQL
SD11-334-NSD-112102-D	2-CHLORONAPHTHALENE	11/21/2002	340	U	UG/KG	490000	N		_			8270C	340	45	PQL
SD11-334-NSD-112102-D	2-CHLOROPHENOL	11/21/2002	340	U	UG/KG	6300	N		_			8270C	340	34	PQL
SD11-334-NSD-112102-D	2-HEXANONE	11/21/2002	30	U	UG/KG		_	22	N			8260B	30	0.58	PQL
SD11-334-NSD-112102-D	2-METHYLNAPHTHALENE	11/21/2002	340	U	UG/KG	5600	N	65	N			8270C	340	42	PQL
SD11-334-NSD-112102-D	2-METHYLPHENOL	11/21/2002	340	U	UG/KG	310000	N	12	N			8270C	340	73	PQL
SD11-334-NSD-112102-D	2-NITROANILINE	11/21/2002	680	U	UG/KG	18000	N		_			8270C	680	45	PQL
SD11-334-NSD-112102-D	2-NITROPHENOL	11/21/2002	340	U	UG/KG		_		_			8270C	340	38	PQL
SD11-334-NSD-112102-D	3,3'-DICHLOROBENZIDINE	11/21/2002	340	U	UG/KG	1100	N		_			8270C	340	57	PQL
SD11-334-NSD-112102-D	3-NITROANILINE	11/21/2002	680	U	UG/KG	1800	N		_			8270C	680	56	PQL
SD11-334-NSD-112102-D	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	680	U	UG/KG	610	N					8270C	680	39	PQL
SD11-334-NSD-112102-D	4-BROMOPHENYL PHENYL ETHER	11/21/2002	340	U	UG/KG		_	1200	N			8270C	340	41	PQL
SD11-334-NSD-112102-D	4-CHLORO-3-METHYLPHENOL	11/21/2002	680	U	UG/KG		_		_			8270C	680	39	PQL
SD11-334-NSD-112102-D	4-CHLOROANILINE	11/21/2002	340	U	UG/KG	24000	N					8270C	340	49	PQL
SD11-334-NSD-112102-D	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	340	U	UG/KG		_		_			8270C	340	39	PQL
SD11-334-NSD-112102-D	4-METHYL-2-PENTANONE	11/21/2002	30	U	UG/KG	530000	N	33	N			8260B	30	1.4	PQL
SD11-334-NSD-112102-D	4-METHYLPHENOL	11/21/2002	340	U	UG/KG	31000	N	12	N			8270C	340	62	PQL
SD11-334-NSD-112102-D	4-NITROANILINE	11/21/2002	680	U	UG/KG	23000	N		_			8270C	680	43	PQL
SD11-334-NSD-112102-D	4-NITROPHENOL	11/21/2002	680	U	UG/KG		_		_			8270C	680	35	PQL
SD11-334-NSD-112102-D	ACENAPHTHENE	11/21/2002	340	U	UG/KG	370000	N	150	N			8270C	340	45	PQL
SD11-334-NSD-112102-D	ACENAPHTHYLENE	11/21/2002	340	U	UG/KG	370000	N	150	N			8270C	340	41	PQL
SD11-334-NSD-112102-D	ACID VOLATILE SULFIDE	11/21/2002	0.38	U	UMO/G		_		_			AVSSEM	0.38		PQL
SD11-334-NSD-112102-D	ALDRIN	11/21/2002	1.1	U	UG/KG	29	N	2	N			8081	1.1	0.59	PQL
SD11-334-NSD-112102-D	ALPHA-BHC	11/21/2002	1.1	U	UG/KG	90	N	6	N			8081	1.1	0.58	PQL
SD11-334-NSD-112102-D	ALPHA-CHLORDANE	11/21/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.79	PQL
SD11-334-NSD-112102-D	ANTHRACENE	11/21/2002	340	U	UG/KG	2200000	N	57	N			8270C	340	43	PQL
SD11-334-NSD-112102-D	AROCLOR-1016	11/21/2002	34	U	UG/KG	390	N	59.8	N			8082	34	5.5	PQL
SD11-334-NSD-112102-D	AROCLOR-1221	11/21/2002	34	U	UG/KG	220	N	59.8	N			8082	34	6.3	PQL
SD11-334-NSD-112102-D	AROCLOR-1232	11/21/2002	34	U	UG/KG	220	N	59.8	N			8082	34	3.9	PQL
SD11-334-NSD-112102-D	AROCLOR-1242	11/21/2002	34	U	UG/KG	220	N	59.8	N			8082	34	15	PQL
SD11-334-NSD-112102-D	AROCLOR-1248	11/21/2002	34	U	UG/KG	220	N	59.8	N			8082	34	4.8	PQL
SD11-334-NSD-112102-D	AROCLOR-1254	11/21/2002	34	U	UG/KG	220	N	59.8	N			8082	34	4.1	PQL
SD11-334-NSD-112102-D	BARIUM	11/21/2002	30	U	MG/KG	540	N	48	N			6010B	30	0.14	PQL
SD11-334-NSD-112102-D	BENZENE	11/21/2002	6	U	UG/KG	640	N	160	N			8260B	6	1.1	PQL
SD11-334-NSD-112102-D	BENZO(G,H,I)PERYLENE	11/21/2002	340	U	UG/KG	230000	N	170	N			8270C	340	46	PQL
SD11-334-NSD-112102-D	BENZO(K)FLUORANTHENE	11/21/2002	340	U	UG/KG	6200	N	240	N			8270C	340	42	PQL
SD11-334-NSD-112102-D	BETA-BHC	11/21/2002	1.1	U	UG/KG	320	N	5	N			8081	1.1	0.33	PQL
SD11-334-NSD-112102-D	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	340	U	UG/KG		_		_			8270C	340	38	PQL
SD11-334-NSD-112102-D	BIS(2-CHLOROETHYL)ETHER	11/21/2002	340	U	UG/KG	220	N					8270C	340	43	PQL
SD11-334-NSD-112102-D	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	340	U	UG/KG	35000	N	890000	N			8270C	340	72	PQL
SD11-334-NSD-112102-D	BROMODICHLOROMETHANE	11/21/2002	6	U	UG/KG	820	N		_			8260B	6	0.81	PQL
SD11-334-NSD-112102-D	BROMOFORM	11/21/2002	6	U	UG/KG	62000	N	650	N			8260B	6	2.1	PQL
SD11-334-NSD-112102-D	BROMOMETHANE	11/21/2002	6	U	UG/KG	390	N		_			8260B	6	2.2	PQL
SD11-334-NSD-112102-D	BUTYL BENZYL PHTHALATE	11/21/2002	340	U	UG/KG	1200000	N	11000	N			8270C	340	52	PQL
SD11-334-NSD-112102-D	CARBAZOLE	11/21/2002	340	U	UG/KG	24000	N		_			8270C	340	50	PQL
SD11-334-NSD-112102-D	CARBON DISULFIDE	11/21/2002	6	U	UG/KG	36000	N	0.85	N			8260B	6	2.4	PQL
SD11-334-NSD-112102-D	CARBON TETRACHLORIDE	11/21/2002	6	U	UG/KG	250	N	47	N			8260B	6	1.6	PQL
SD11-334-NSD-112102-D	CHLOROBENZENE	11/21/2002	6	U	UG/KG	15000	N	410	N			8260B	6	0.51	PQL
SD11-334-NSD-112102-D	CHLORODIBROMOMETHANE	11/21/2002	6	U	UG/KG	1100	N		_			8260B	6	0.26	PQL
SD11-334-NSD-112102-D	CHLOROETHANE	11/21/2002	6	U	UG/KG	3000	N					8260B	6	1.7	PQL
SD11-334-NSD-112102-D	CHLOROFORM	11/21/2002	6	U	UG/KG	220	N	22	N			8260B	6	1.7	PQL
SD11-334-NSD-112102-D	CHLOROMETHANE	11/21/2002	6	U	UG/KG	4700	N		_			8260B	6	0.88	PQL
SD11-334-NSD-112102-D	CHRYSENE	11/21/2002	340	U	UG/KG	62000	N	170	N			8270C	340	43	PQL
SD11-334-NSD-112102-D	CIS-1,2-DICHLOROETHENE	11/21/2002	6	U	UG/KG	4300	N	400	N			8260B	6	1.5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-334-NSD-112102-D	CIS-1,3-DICHLOROPROPENE	11/21/2002	6	U	UG/KG	780	N	0.051	N			8260B	6	1.2	PQL
SD11-334-NSD-112102-D	COPPER	11/21/2002	4.5	U	MG/KG	310	N	31.6	N			6010B	4.5	1.1	PQL
SD11-334-NSD-112102-D	CYANIDE	11/21/2002	1.3	U	MG/KG	1200	N	0.1	N			9010	1.3	0.48	PQL
SD11-334-NSD-112102-D	DELTA-BHC	11/21/2002	1.1	U	UG/KG	90	N	5	N			8081	1.1	1.1	PQL
SD11-334-NSD-112102-D	DI-N-BUTYL PHTHALATE	11/21/2002	340	U	UG/KG	240000	N	11000	N			8270C	340	58	PQL
SD11-334-NSD-112102-D	DI-N-OCTYL PHTHALATE	11/21/2002	340	U	UG/KG	240000	N					8270C	340	35	PQL
SD11-334-NSD-112102-D	DIBENZO(A,H)ANTHRACENE	11/21/2002	28	U	UG/KG	62	N	33	N			8270C-SIM	28	7.5	PQL
SD11-334-NSD-112102-D	DIBENZOFURAN	11/21/2002	340	U	UG/KG	15000	N	420	N			8270C	340	52	PQL
SD11-334-NSD-112102-D	DIELDRIN	11/21/2002	2.2	U	UG/KG	30	N	1.9	N			8081	2.2	1.3	PQL
SD11-334-NSD-112102-D	DIETHYL PHTHALATE	11/21/2002	340	U	UG/KG	4900000	N	600	N			8270C	340	42	PQL
SD11-334-NSD-112102-D	DIMETHYL PHTHALATE	11/21/2002	340	U	UG/KG	61000000	N		_			8270C	340	38	PQL
SD11-334-NSD-112102-D	ENDOSULFAN I	11/21/2002	1.1	U	UG/KG	37000	N	5.5	N			8081	1.1	0.47	PQL
SD11-334-NSD-112102-D	ENDOSULFAN II	11/21/2002	2.2	U	UG/KG	37000	N	5.5	N			8081	2.2	0.94	PQL
SD11-334-NSD-112102-D	ENDOSULFAN SULFATE	11/21/2002	2.2	U	UG/KG	37000	N	5.5	N			8081	2.2	1.3	PQL
SD11-334-NSD-112102-D	ENDRIN	11/21/2002	2.2	U	UG/KG	1800	N	2.22	N			8081	2.2	0.97	PQL
SD11-334-NSD-112102-D	ENDRIN ALDEHYDE	11/21/2002	2.2	U	UG/KG	1800	N	2.22	N			8081	2.2	1	PQL
SD11-334-NSD-112102-D	ENDRIN KETONE	11/21/2002	2.2	U	UG/KG	1800	N	2.22	N			8081	2.2	1.3	PQL
SD11-334-NSD-112102-D	ETHYLBENZENE	11/21/2002	6	U	UG/KG	190000	N	89	N			8260B	6	0.38	PQL
SD11-334-NSD-112102-D	FLUORENE	11/21/2002	340	U	UG/KG	270000	N	77.4	N			8270C	340	46	PQL
SD11-334-NSD-112102-D	GAMMA-BHC (LINDANE)	11/21/2002	1.1	U	UG/KG	440	N	2.37	N			8081	1.1	0.41	PQL
SD11-334-NSD-112102-D	GAMMA-CHLORDANE	11/21/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.43	PQL
SD11-334-NSD-112102-D	HEPTACHLOR	11/21/2002	1.1	U	UG/KG	110	N	68	N			8081	1.1	0.9	PQL
SD11-334-NSD-112102-D	HEPTACHLOR EPOXIDE	11/21/2002	1.1	U	UG/KG	53	N	2.47	N			8081	1.1	0.61	PQL
SD11-334-NSD-112102-D	HEXACHLOROBENZENE	11/21/2002	340	U	UG/KG	300	N	100	N			8270C	340	35	PQL
SD11-334-NSD-112102-D	HEXACHLOROBUTADIENE	11/21/2002	340	U	UG/KG	6200	N		_			8270C	340	35	PQL
SD11-334-NSD-112102-D	HEXACHLOROCYCLOPENTADIENE	11/21/2002	340	U	UG/KG	37000	N		_			8270C	340	19	PQL
SD11-334-NSD-112102-D	HEXACHLOROETHANE	11/21/2002	340	U	UG/KG	35000	N	1000	N			8270C	340	52	PQL
SD11-334-NSD-112102-D	INDENO(1,2,3-CD)PYRENE	11/21/2002	340	U	UG/KG	620	N	200	N			8270C	340	34	PQL
SD11-334-NSD-112102-D	ISOPHORONE	11/21/2002	340	U	UG/KG	510000	N		_			8270C	340	26	PQL
SD11-334-NSD-112102-D	M+P-XYLENES	11/21/2002	6	U	UG/KG	27000	N	160	N			8260B	6	1.4	PQL
SD11-334-NSD-112102-D	METHOXYCHLOR	11/21/2002	11	U	UG/KG	31000	N	19	N			8081	11	7.2	PQL
SD11-334-NSD-112102-D	METHYLENE CHLORIDE	11/21/2002	30	U	UG/KG	9100	N	370	N			8260B	30	4.8	PQL
SD11-334-NSD-112102-D	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	340	U	UG/KG	69	N		_			8270C	340	41	PQL
SD11-334-NSD-112102-D	N-NITROSODIPHENYLAMINE	11/21/2002	340	U	UG/KG	99000	N		_			8270C	340	46	PQL
SD11-334-NSD-112102-D	NAPHTHALENE	11/21/2002	340	U	UG/KG	5600	N	176	N			8270C	340	46	PQL
SD11-334-NSD-112102-D	NITROBENZENE	11/21/2002	340	U	UG/KG	2000	N		_			8270C	340	42	PQL
SD11-334-NSD-112102-D	O-XYLENE	11/21/2002	6	U	UG/KG	27000	N		_			8260B	6	0.52	PQL
SD11-334-NSD-112102-D	PENTACHLOROPHENOL	11/21/2002	680	U	UG/KG	3000	N		_			8270C	680	35	PQL
SD11-334-NSD-112102-D	PHENANTHRENE	11/21/2002	340	U	UG/KG	370000	N	204	N			8270C	340	46	PQL
SD11-334-NSD-112102-D	PHENOL	11/21/2002	340	U	UG/KG	1800000	N	48	N			8270C	340	120	PQL
SD11-334-NSD-112102-D	SELENIUM	11/21/2002	0.86	U	MG/KG	39	N	1	N			7740	0.86	0.33	PQL
SD11-334-NSD-112102-D	SILVER	11/21/2002	0.17	UJ	MG/KG	39	N	0.5	N			7761	0.17	0.048	PQL
SD11-334-NSD-112102-D	SODIUM	11/21/2002	69	U	MG/KG		_		_			6010B	69	3.7	PQL
SD11-334-NSD-112102-D	STYRENE	11/21/2002	6	U	UG/KG	440000	N		_			8260B	6	0.37	PQL
SD11-334-NSD-112102-D	TETRACHLOROETHENE	11/21/2002	6	U	UG/KG	480	N	410	N			8260B	6	0.8	PQL
SD11-334-NSD-112102-D	THALLIUM	11/21/2002	0.86	UJ	MG/KG	0.52	N		_			7841	0.86	0.22	PQL
SD11-334-NSD-112102-D	TOLUENE	11/21/2002	6	U	UG/KG	66000	N	50	N			8260B	6	0.94	PQL
SD11-334-NSD-112102-D	TOTAL 1,2-DICHLOROETHENE	11/21/2002	6	U	UG/KG	4300	N	250	N			8260B	6	2.1	UNK
SD11-334-NSD-112102-D	TOTAL XYLENES	11/21/2002	6	U	UG/KG	27000	N	160	N			8260B	6	1.4	UNK
SD11-334-NSD-112102-D	TOXAPHENE	11/21/2002	34	U	UG/KG	440	N	28	N			8081	34	17	PQL
SD11-334-NSD-112102-D	TRANS-1,2-DICHLOROETHENE	11/21/2002	6	U	UG/KG	6900	N	400	N			8260B	6	2.1	PQL
SD11-334-NSD-112102-D	TRANS-1,3-DICHLOROPROPENE	11/21/2002	6	U	UG/KG	780	N	0.051	N			8260B	6	0.88	PQL
SD11-334-NSD-112102-D	TRICHLOROETHENE	11/21/2002	6	UJ	UG/KG	53	N	220	N			8260B	6	0.97	PQL
SD11-334-NSD-112102-D	VINYL CHLORIDE	11/21/2002	6	U	UG/KG	79	N		_			8260B	6	1.7	PQL
SD11-334-NSD-112102-AVG	1,1,1-TRICHLOROETHANE	11/21/2002	5.95	U	UG/KG	200000	N	30	N			8260B	5.95	1.4	PQL
SD11-334-NSD-112102-AVG	1,1,2,2-TETRACHLOROETHANE	11/21/2002	5.95	U	UG/KG	410	N	1400	N			8260B	5.95	0.67	PQL
SD11-334-NSD-112102-AVG	1,1,2-TRICHLOROETHANE	11/21/2002	5.95	U	UG/KG	730	N	1200	N			8260B	5.95	0.75	PQL
SD11-334-NSD-112102-AVG	1,1-DICHLOROETHANE	11/21/2002	5.95	U	UG/KG	51000	N	27	N			8260B	5.95	1.6	PQL
SD11-334-NSD-112102-AVG	1,1-DICHLOROETHENE	11/21/2002	5.95	U	UG/KG	12000	N	31	N			8260B	5.95	2.5	PQL
SD11-334-NSD-112102-AVG	1,2,4-TRICHLOROBENZENE	11/21/2002	335	U	UG/KG	6200	N	9600	N			8270C	335	53	PQL
SD11-334-NSD-112102-AVG	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	5.95	U	UG/KG	460	N		_			8260B	5.95	1.1	PQL
SD11-334-NSD-112102-AVG	1,2-DIBROMOETHANE	11/21/2002	5.95	U	UG/KG	32	N		_			8260B	5.95	0.45	PQL
SD11-334-NSD-112102-AVG	1,2-DICHLOROBENZENE	11/21/2002	335	U	UG/KG	110000	N	330	N			8270C	335	33	PQL
SD11-334-NSD-112102-AVG	1,2-DICHLOROETHANE	11/21/2002	5.95	U	UG/KG	280	N	250	N			8260B	5.95	0.81	PQL
SD11-334-NSD-112102-AVG	1,2-DICHLOROPROPANE	11/21/2002	5.95	U	UG/KG	340	N		_			8260B	5.95	1.2	PQL
SD11-334-NSD-112102-AVG	1,3-DICHLOROBENZENE	11/21/2002	335	U	UG/KG	53000	N	1700	N			8270C	335	41	PQL
SD11-334-NSD-112102-AVG	1,4-DICHLOROBENZENE	11/21/2002	335	U	UG/KG	3400	N	340	N			8270C	335	31	PQL
SD11-334-NSD-112102-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	335	U	UG/KG	2900	N		_			8270C	335	52	PQL
SD11-334-NSD-112102-AVG	2,4,5-TRICHLOROPHENOL	11/21/2002	335	U	UG/KG	610000	N		_			8270C	335	37	PQL
SD11-334-NSD-112102-AVG	2,4,6-TRICHLOROPHENOL	11/21/2002	335	U	UG/KG	610	N					8270C	335	49	PQL
SD11-334-NSD-112102-AVG	2,4-DICHLOROPHENOL	11/21/2002	335	U	UG/KG	18000	N		_			8270C	335	40	PQL

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SD11-334-NSD-112102-AVG	2,4-DIMETHYLPHENOL	11/21/2002	335	U	UG/KG	120000	N		_			8270C	335	70	PQL
SD11-334-NSD-112102-AVG	2,4-DINITROPHENOL	11/21/2002	670	U	UG/KG	12000	N		_			8270C	670	230	PQL
SD11-334-NSD-112102-AVG	2,4-DINITROTOLUENE	11/21/2002	335	U	UG/KG	12000	N					8270C	335	46	PQL
SD11-334-NSD-112102-AVG	2,6-DINITROTOLUENE	11/21/2002	335	U	UG/KG	6100	N		_			8270C	335	39	PQL
SD11-334-NSD-112102-AVG	2-BUTANONE	11/21/2002	30	U	UG/KG	2200000	N	270	N			8260B	30	4.5	PQL
SD11-334-NSD-112102-AVG	2-CHLORONAPHTHALENE	11/21/2002	335	U	UG/KG	490000	N					8270C	335	44	PQL
SD11-334-NSD-112102-AVG	2-CHLOROPHENOL	11/21/2002	335	U	UG/KG	6300	N		_			8270C	335	33	PQL
SD11-334-NSD-112102-AVG	2-HEXANONE	11/21/2002	30	U	UG/KG		_	22	N			8260B	30	0.58	PQL
SD11-334-NSD-112102-AVG	2-METHYLNAPHTHALENE	11/21/2002	335	U	UG/KG	5600	N	65	N			8270C	335	41	PQL
SD11-334-NSD-112102-AVG	2-METHYLPHENOL	11/21/2002	335	U	UG/KG	310000	N	12	N			8270C	335	72	PQL
SD11-334-NSD-112102-AVG	2-NITROANILINE	11/21/2002	670	U	UG/KG	18000	N					8270C	670	44	PQL
SD11-334-NSD-112102-AVG	2-NITROPHENOL	11/21/2002	335	U	UG/KG		_		_			8270C	335	37	PQL
SD11-334-NSD-112102-AVG	3,3'-DICHLOROBENZIDINE	11/21/2002	335	U	UG/KG	1100	N		_			8270C	335	56	PQL
SD11-334-NSD-112102-AVG	3-NITROANILINE	11/21/2002	670	U	UG/KG	1800	N		_			8270C	670	54	PQL
SD11-334-NSD-112102-AVG	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	670	U	UG/KG	610	N		_			8270C	670	39	PQL
SD11-334-NSD-112102-AVG	4-BROMOPHENYL PHENYL ETHER	11/21/2002	335	U	UG/KG		_	1200	N			8270C	335	40	PQL
SD11-334-NSD-112102-AVG	4-CHLORO-3-METHYLPHENOL	11/21/2002	670	U	UG/KG							8270C	670	39	PQL
SD11-334-NSD-112102-AVG	4-CHLOROANILINE	11/21/2002	335	U	UG/KG	24000	N		_			8270C	335	48	PQL
SD11-334-NSD-112102-AVG	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	335	U	UG/KG		_		_			8270C	335	39	PQL
SD11-334-NSD-112102-AVG	4-METHYL-2-PENTANONE	11/21/2002	30	U	UG/KG	530000	N	33	N			8260B	30	1.4	PQL
SD11-334-NSD-112102-AVG	4-METHYLPHENOL	11/21/2002	335	U	UG/KG	31000	N	12	N			8270C	335	61	PQL
SD11-334-NSD-112102-AVG	4-NITROANILINE	11/21/2002	670	U	UG/KG	23000	N		_			8270C	670	42	PQL
SD11-334-NSD-112102-AVG	4-NITROPHENOL	11/21/2002	670	U	UG/KG		_		_			8270C	670	35	PQL
SD11-334-NSD-112102-AVG	ACENAPHTHENE	11/21/2002	335	U	UG/KG	370000	N	150	N			8270C	335	44	PQL
SD11-334-NSD-112102-AVG	ACENAPHTHYLENE	11/21/2002	335	U	UG/KG	370000	N	150	N			8270C	335	40	PQL
SD11-334-NSD-112102-AVG	ACID VOLATILE SULFIDE	11/21/2002	0.35	U	UMO/G		_		_			AVSSEM	0.35		PQL
SD11-334-NSD-112102-AVG	ALDRIN	11/21/2002	1.1	U	UG/KG	29	N	2	N			8081	1.1	0.57	PQL
SD11-334-NSD-112102-AVG	ALPHA-BHC	11/21/2002	1.1	U	UG/KG	90	N	6	N			8081	1.1	0.56	PQL
SD11-334-NSD-112102-AVG	ALPHA-CHLORDANE	11/21/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.76	PQL
SD11-334-NSD-112102-AVG	ANTHRACENE	11/21/2002	335	U	UG/KG	2200000	N	57	N			8270C	335	42	PQL
SD11-334-NSD-112102-AVG	AROCLOR-1016	11/21/2002	33.5	U	UG/KG	390	N	59.8	N			8082	33.5	5.3	PQL
SD11-334-NSD-112102-AVG	AROCLOR-1221	11/21/2002	33.5	U	UG/KG	220	N	59.8	N			8082	33.5	6.1	PQL
SD11-334-NSD-112102-AVG	AROCLOR-1232	11/21/2002	33.5	U	UG/KG	220	N	59.8	N			8082	33.5	3.7	PQL
SD11-334-NSD-112102-AVG	AROCLOR-1242	11/21/2002	33.5	U	UG/KG	220	N	59.8	N			8082	33.5	15	PQL
SD11-334-NSD-112102-AVG	AROCLOR-1248	11/21/2002	33.5	U	UG/KG	220	N	59.8	N			8082	33.5	4.6	PQL
SD11-334-NSD-112102-AVG	AROCLOR-1254	11/21/2002	33.5	U	UG/KG	220	N	59.8	N			8082	33.5	4	PQL
SD11-334-NSD-112102-AVG	BARIUM	11/21/2002	29.5	U	MG/KG	540	N	48	N			6010B	29.5	0.13	PQL
SD11-334-NSD-112102-AVG	BENZENE	11/21/2002	5.95	U	UG/KG	640	N	160	N			8260B	5.95	1.1	PQL
SD11-334-NSD-112102-AVG	BENZO(G,H,I)PERYLENE	11/21/2002	335	U	UG/KG	230000	N	170	N			8270C	335	45	PQL
SD11-334-NSD-112102-AVG	BENZO(K)FLUORANTHENE	11/21/2002	335	U	UG/KG	6200	N	240	N			8270C	335	41	PQL
SD11-334-NSD-112102-AVG	BETA-BHC	11/21/2002	1.1	U	UG/KG	320	N	5	N			8081	1.1	0.32	PQL
SD11-334-NSD-112102-AVG	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	335	U	UG/KG							8270C	335	37	PQL
SD11-334-NSD-112102-AVG	BIS(2-CHLOROETHYL)ETHER	11/21/2002	335	U	UG/KG	220	N		_			8270C	335	42	PQL
SD11-334-NSD-112102-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	335	U	UG/KG	35000	N	890000	N			8270C	335	70	PQL
SD11-334-NSD-112102-AVG	BROMODICHLOROMETHANE	11/21/2002	5.95	U	UG/KG	820	N					8260B	5.95	0.81	PQL
SD11-334-NSD-112102-AVG	BROMOFORM	11/21/2002	5.95	U	UG/KG	62000	N	650	N			8260B	5.95	2.1	PQL
SD11-334-NSD-112102-AVG	BROMOMETHANE	11/21/2002	5.95	U	UG/KG	390	N		_			8260B	5.95	2.2	PQL
SD11-334-NSD-112102-AVG	BUTYL BENZYL PHTHALATE	11/21/2002	335	U	UG/KG	1200000	N	11000	N			8270C	335	50	PQL
SD11-334-NSD-112102-AVG	CARBAZOLE	11/21/2002	335	U	UG/KG	24000	N		_			8270C	335	49	PQL
SD11-334-NSD-112102-AVG	CARBON DISULFIDE	11/21/2002	5.95	U	UG/KG	36000	N	0.85	N			8260B	5.95	2.4	PQL
SD11-334-NSD-112102-AVG	CARBON TETRACHLORIDE	11/21/2002	5.95	U	UG/KG	250	N	47	N			8260B	5.95	1.6	PQL
SD11-334-NSD-112102-AVG	CHLOROBENZENE	11/21/2002	5.95	U	UG/KG	15000	N	410	N			8260B	5.95	0.51	PQL
SD11-334-NSD-112102-AVG	CHLORODIBROMOMETHANE	11/21/2002	5.95	U	UG/KG	1100	N					8260B	5.95	0.26	PQL
SD11-334-NSD-112102-AVG	CHLOROETHANE	11/21/2002	5.95	U	UG/KG	3000	N		_			8260B	5.95	1.7	PQL
SD11-334-NSD-112102-AVG	CHLOROFORM	11/21/2002	5.95	U	UG/KG	220	N	22	N			8260B	5.95	1.7	PQL
SD11-334-NSD-112102-AVG	CHLOROMETHANE	11/21/2002	5.95	U	UG/KG	4700	N					8260B	5.95	0.88	PQL
SD11-334-NSD-112102-AVG	CIS-1,2-DICHLOROETHENE	11/21/2002	5.95	U	UG/KG	4300	N	400	N			8260B	5.95	1.5	PQL
SD11-334-NSD-112102-AVG	CIS-1,3-DICHLOROPROPENE	11/21/2002	5.95	U	UG/KG	780	N	0.051	N			8260B	5.95	1.2	PQL
SD11-334-NSD-112102-AVG	COPPER	11/21/2002	4.35	U	MG/KG	310	N	31.6	N			6010B	4.35	1.1	PQL
SD11-334-NSD-112102-AVG	CYANIDE	11/21/2002	1.25	U	MG/KG	1200	N	0.1	N			9010	1.25	0.47	PQL
SD11-334-NSD-112102-AVG	DELTA-BHC	11/21/2002	1.1	U	UG/KG	90	N	5	N			8081	1.1	1	PQL
SD11-334-NSD-112102-AVG	DI-N-BUTYL PHTHALATE	11/21/2002	335	U	UG/KG	240000	N	11000	N			8270C	335	57	PQL
SD11-334-NSD-112102-AVG	DI-N-OCTYL PHTHALATE	11/21/2002	335	U	UG/KG	240000	N		_			8270C	335	35	PQL
SD11-334-NSD-112102-AVG	DIBENZO(A,H)ANTHRACENE	11/21/2002	27	U	UG/KG	62	N	33	N			8270C-SIM	27	7.1	PQL
SD11-334-NSD-112102-AVG	DIBENZOFURAN	11/21/2002	335	U	UG/KG	15000	N	420	N			8270C	335	50	PQL
SD11-334-NSD-112102-AVG	DIELDRIN	11/21/2002	2.15	U	UG/KG	30	N	1.9	N			8081	2.15	1.2	PQL
SD11-334-NSD-112102-AVG	DIETHYL PHTHALATE	11/21/2002	335	U	UG/KG	4900000	N	600	N			8270C	335	41	PQL
SD11-334-NSD-112102-AVG	DIMETHYL PHTHALATE	11/21/2002	335	U	UG/KG	61000000	N		_			8270C	335	37	PQL
SD11-334-NSD-112102-AVG	ENDOSULFAN I	11/21/2002	1.1	U	UG/KG	37000	N	5.5	N			8081	1.1	0.45	PQL
SD11-334-NSD-112102-AVG	ENDOSULFAN II	11/21/2002	2.15	U	UG/KG	37000	N	5.5	N			8081	2.15	0.9	PQL
SD11-334-NSD-112102-AVG	ENDOSULFAN SULFATE	11/21/2002	2.15	U	UG/KG	37000	N	5.5	N			8081	2.15	1.2	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-334-NSD-112102-AVG	ENDRIN	11/21/2002	2.15	U	UG/KG	1800	N	2.22	N			8081	2.15	0.93	PQL
SD11-334-NSD-112102-AVG	ENDRIN ALDEHYDE	11/21/2002	2.15	U	UG/KG	1800	N	2.22	N			8081	2.15	0.98	PQL
SD11-334-NSD-112102-AVG	ENDRIN KETONE	11/21/2002	2.15	U	UG/KG	1800	N	2.22	N			8081	2.15	1.3	PQL
SD11-334-NSD-112102-AVG	ETHYLBENZENE	11/21/2002	5.95	U	UG/KG	190000	N	89	N			8260B	5.95	0.38	PQL
SD11-334-NSD-112102-AVG	FLUORENE	11/21/2002	335	U	UG/KG	270000	N	77.4	N			8270C	335	45	PQL
SD11-334-NSD-112102-AVG	GAMMA-BHC (LINDANE)	11/21/2002	1.1	U	UG/KG	440	N	2.37	N			8081	1.1	0.4	PQL
SD11-334-NSD-112102-AVG	GAMMA-CHLORDANE	11/21/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.41	PQL
SD11-334-NSD-112102-AVG	HEPTACHLOR	11/21/2002	1.1	U	UG/KG	110	N	68	N			8081	1.1	0.86	PQL
SD11-334-NSD-112102-AVG	HEPTACHLOR EPOXIDE	11/21/2002	1.1	U	UG/KG	53	N	2.47	N			8081	1.1	0.58	PQL
SD11-334-NSD-112102-AVG	HEXACHLOROBENZENE	11/21/2002	335	U	UG/KG	300	N	100	N			8270C	335	35	PQL
SD11-334-NSD-112102-AVG	HEXACHLOROBUTADIENE	11/21/2002	335	U	UG/KG	6200	N		_			8270C	335	35	PQL
SD11-334-NSD-112102-AVG	HEXACHLOROCYCLOPENTADIENE	11/21/2002	335	U	UG/KG	37000	N		_			8270C	335	19	PQL
SD11-334-NSD-112102-AVG	HEXACHLOROETHANE	11/21/2002	335	U	UG/KG	35000	N	1000	N			8270C	335	50	PQL
SD11-334-NSD-112102-AVG	INDENO(1,2,3-CD)PYRENE	11/21/2002	335	U	UG/KG	620	N	200	N			8270C	335	33	PQL
SD11-334-NSD-112102-AVG	ISOPHORONE	11/21/2002	335	U	UG/KG	510000	N		_			8270C	335	25	PQL
SD11-334-NSD-112102-AVG	M+P-XYLENES	11/21/2002	5.95	U	UG/KG	27000	N	160	N			8260B	5.95	1.4	PQL
SD11-334-NSD-112102-AVG	METHOXYCHLOR	11/21/2002	11	U	UG/KG	31000	N	19	N			8081	11	6.9	PQL
SD11-334-NSD-112102-AVG	METHYLENE CHLORIDE	11/21/2002	30	U	UG/KG	9100	N	370	N			8260B	30	4.8	PQL
SD11-334-NSD-112102-AVG	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	335	U	UG/KG	69	N		_			8270C	335	40	PQL
SD11-334-NSD-112102-AVG	N-NITROSODIPHENYLAMINE	11/21/2002	335	U	UG/KG	99000	N		_			8270C	335	45	PQL
SD11-334-NSD-112102-AVG	NAPHTHALENE	11/21/2002	335	U	UG/KG	5600	N	176	N			8270C	335	45	PQL
SD11-334-NSD-112102-AVG	NITROBENZENE	11/21/2002	335	U	UG/KG	2000	N		_			8270C	335	41	PQL
SD11-334-NSD-112102-AVG	O-XYLENE	11/21/2002	5.95	U	UG/KG	27000	N		_			8260B	5.95	0.52	PQL
SD11-334-NSD-112102-AVG	PENTACHLOROPHENOL	11/21/2002	670	U	UG/KG	3000	N		_			8270C	670	35	PQL
SD11-334-NSD-112102-AVG	PHENANTHRENE	11/21/2002	335	U	UG/KG	370000	N	204	N			8270C	335	45	PQL
SD11-334-NSD-112102-AVG	PHENOL	11/21/2002	335	U	UG/KG	1800000	N	48	N			8270C	335	120	PQL
SD11-334-NSD-112102-AVG	SELENIUM	11/21/2002	0.85	U	MG/KG	39	N	1	N			7740	0.85	0.32	PQL
SD11-334-NSD-112102-AVG	SILVER	11/21/2002	0.17	UJ	MG/KG	39	N	0.5	N			7761	0.17	0.047	PQL
SD11-334-NSD-112102-AVG	SODIUM	11/21/2002	62.5	U	MG/KG		_		_			6010B	62.5	3.7	PQL
SD11-334-NSD-112102-AVG	STYRENE	11/21/2002	5.95	U	UG/KG	440000	N		_			8260B	5.95	0.37	PQL
SD11-334-NSD-112102-AVG	TETRACHLOROETHENE	11/21/2002	5.95	U	UG/KG	480	N	410	N			8260B	5.95	0.8	PQL
SD11-334-NSD-112102-AVG	THALLIUM	11/21/2002	0.85	UJ	MG/KG	0.52	N		_			7841	0.85	0.22	PQL
SD11-334-NSD-112102-AVG	TOLUENE	11/21/2002	5.95	U	UG/KG	66000	N	50	N			8260B	5.95	0.94	PQL
SD11-334-NSD-112102-AVG	TOTAL 1,2-DICHLOROETHENE	11/21/2002	5.95	U	UG/KG	4300	N	250	N			8260B	5.95	2.1	UNK
SD11-334-NSD-112102-AVG	TOTAL XYLENES	11/21/2002	5.95	U	UG/KG	27000	N	160	N			8260B	5.95	1.4	UNK
SD11-334-NSD-112102-AVG	TOXAPHENE	11/21/2002	33.5	U	UG/KG	440	N	28	N			8081	33.5	17	PQL
SD11-334-NSD-112102-AVG	TRANS-1,2-DICHLOROETHENE	11/21/2002	5.95	U	UG/KG	6900	N	400	N			8260B	5.95	2.1	PQL
SD11-334-NSD-112102-AVG	TRANS-1,3-DICHLOROPROPENE	11/21/2002	5.95	U	UG/KG	780	N	0.051	N			8260B	5.95	0.88	PQL
SD11-334-NSD-112102-AVG	TRICHLOROETHENE	11/21/2002	5.95	UJ	UG/KG	53	N	220	N			8260B	5.95	0.96	PQL
SD11-334-NSD-112102-AVG	VINYL CHLORIDE	11/21/2002	5.95	U	UG/KG	79	N		_			8260B	5.95	1.7	PQL
SD11-335-NSD-112602	1,1,1-TRICHLOROETHANE	11/26/2002	4.6	U	UG/KG	200000	N	30	N			8260B	4.6	1.1	PQL
SD11-335-NSD-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	4.6	U	UG/KG	410	N	1400	N			8260B	4.6	0.51	PQL
SD11-335-NSD-112602	1,1,2-TRICHLOROETHANE	11/26/2002	4.6	U	UG/KG	730	N	1200	N			8260B	4.6	0.57	PQL
SD11-335-NSD-112602	1,1-DICHLOROETHANE	11/26/2002	4.6	U	UG/KG	51000	N	27	N			8260B	4.6	1.2	PQL
SD11-335-NSD-112602	1,1-DICHLOROETHENE	11/26/2002	4.6	U	UG/KG	12000	N	31	N			8260B	4.6	1.9	PQL
SD11-335-NSD-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	290	U	UG/KG	6200	N	9600	N			8270C	290	46	PQL
SD11-335-NSD-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	4.6	U	UG/KG	460	N		_			8260B	4.6	0.81	PQL
SD11-335-NSD-112602	1,2-DIBROMOETHANE	11/26/2002	4.6	U	UG/KG	32	N		_			8260B	4.6	0.35	PQL
SD11-335-NSD-112602	1,2-DICHLOROBENZENE	11/26/2002	290	U	UG/KG	110000	N	330	N			8270C	290	29	PQL
SD11-335-NSD-112602	1,2-DICHLOROETHANE	11/26/2002	4.6	U	UG/KG	280	N	250	N			8260B	4.6	0.62	PQL
SD11-335-NSD-112602	1,2-DICHLOROPROPANE	11/26/2002	4.6	U	UG/KG	340	N		_			8260B	4.6	0.88	PQL
SD11-335-NSD-112602	1,3-DICHLOROBENZENE	11/26/2002	290	U	UG/KG	53000	N	1700	N			8270C	290	36	PQL
SD11-335-NSD-112602	1,4-DICHLOROBENZENE	11/26/2002	290	U	UG/KG	3400	N	340	N			8270C	290	27	PQL
SD11-335-NSD-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	290	U	UG/KG	2900	N		_			8270C	290	45	PQL
SD11-335-NSD-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	290	U	UG/KG	610000	N		_			8270C	290	32	PQL
SD11-335-NSD-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	290	U	UG/KG	610	N					8270C	290	43	PQL
SD11-335-NSD-112602	2,4-DICHLOROPHENOL	11/26/2002	290	U	UG/KG	18000	N		_			8270C	290	35	PQL
SD11-335-NSD-112602	2,4-DIMETHYLPHENOL	11/26/2002	290	U	UG/KG	120000	N		_			8270C	290	61	PQL
SD11-335-NSD-112602	2,4-DINITROPHENOL	11/26/2002	580	U	UG/KG	12000	N		_			8270C	580	200	PQL
SD11-335-NSD-112602	2,4-DINITROTOLUENE	11/26/2002	290	UJ	UG/KG	12000	N		_			8270C	290	41	PQL
SD11-335-NSD-112602	2,6-DINITROTOLUENE	11/26/2002	290	U	UG/KG	6100	N		_			8270C	290	34	PQL
SD11-335-NSD-112602	2-BUTANONE	11/26/2002	23	U	UG/KG	2200000	N	270	N			8260B	23	3.4	PQL
SD11-335-NSD-112602	2-CHLORONAPHTHALENE	11/26/2002	290	U	UG/KG	490000	N		_			8270C	290	38	PQL
SD11-335-NSD-112602	2-CHLOROPHENOL	11/26/2002	290	U	UG/KG	6300	N		_			8270C	290	29	PQL
SD11-335-NSD-112602	2-HEXANONE	11/26/2002	23	U	UG/KG		_	22	N			8260B	23	0.45	PQL
SD11-335-NSD-112602	2-METHYLNAPHTHALENE	11/26/2002	290	U	UG/KG	5600	N	65	N			8270C	290	36	PQL
SD11-335-NSD-112602	2-METHYLPHENOL	11/26/2002	290	U	UG/KG	310000	N	12	N			8270C	290	62	PQL
SD11-335-NSD-112602	2-NITROANILINE	11/26/2002	580	U	UG/KG	18000	N		_			8270C	580	38	PQL
SD11-335-NSD-112602	2-NITROPHENOL	11/26/2002	290	U	UG/KG		_		_			8270C	290	32	PQL
SD11-335-NSD-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	290	U	UG/KG	1100	N					8270C	290	49	PQL
SD11-335-NSD-112602	3-NITROANILINE	11/26/2002	580	U	UG/KG	1800	N		_			8270C	580	47	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-335-NSD-112602	4,4'-DDD	11/26/2002	1.8	U	UG/KG	2400	N	4.88	N			8081	1.8	1.6	PQL
SD11-335-NSD-112602	4,4'-DDE	11/26/2002	1.8	U	UG/KG	1700	N	3.16	N			8081	1.8	1.2	PQL
SD11-335-NSD-112602	4,4'-DDT	11/26/2002	1.8	U	UG/KG	1700	N	4.16	N			8081	1.8	0.9	PQL
SD11-335-NSD-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	580	U	UG/KG	610	N		_			8270C	580	34	PQL
SD11-335-NSD-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	290	U	UG/KG		_	1200	N			8270C	290	35	PQL
SD11-335-NSD-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	580	U	UG/KG							8270C	580	34	PQL
SD11-335-NSD-112602	4-CHLOROANILINE	11/26/2002	290	U	UG/KG	24000	N		_			8270C	290	42	PQL
SD11-335-NSD-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	290	U	UG/KG		_		_			8270C	290	34	PQL
SD11-335-NSD-112602	4-METHYL-2-PENTANONE	11/26/2002	23	U	UG/KG	530000	N	33	N			8260B	23	1.1	PQL
SD11-335-NSD-112602	4-METHYLPHENOL	11/26/2002	290	U	UG/KG	31000	N	12	N			8270C	290	53	PQL
SD11-335-NSD-112602	4-NITROANILINE	11/26/2002	580	U	UG/KG	23000	N		_			8270C	580	37	PQL
SD11-335-NSD-112602	4-NITROPHENOL	11/26/2002	580	U	UG/KG		_		_			8270C	580	30	PQL
SD11-335-NSD-112602	ACENAPHTHENE	11/26/2002	290	U	UG/KG	370000	N	150	N			8270C	290	38	PQL
SD11-335-NSD-112602	ACENAPHTHYLENE	11/26/2002	290	U	UG/KG	370000	N	150	N			8270C	290	35	PQL
SD11-335-NSD-112602	ACID VOLATILE SULFIDE	11/26/2002	0.27	U	UMO/G		_		_			AVSSEM	0.27		PQL
SD11-335-NSD-112602	ALDRIN	11/26/2002	0.9	U	UG/KG	29	N	2	N			8081	0.9	0.49	PQL
SD11-335-NSD-112602	ALPHA-BHC	11/26/2002	0.9	U	UG/KG	90	N	6	N			8081	0.9	0.47	PQL
SD11-335-NSD-112602	ALPHA-CHLORDANE	11/26/2002	0.9	U	UG/KG	1620	N	3.24	N			8081	0.9	0.64	PQL
SD11-335-NSD-112602	ANTHRACENE	11/26/2002	290	U	UG/KG	2200000	N	57	N			8270C	290	37	PQL
SD11-335-NSD-112602	AROCLOR-1016	11/26/2002	28	U	UG/KG	390	N	59.8	N			8082	28	4.5	PQL
SD11-335-NSD-112602	AROCLOR-1221	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	5.2	PQL
SD11-335-NSD-112602	AROCLOR-1232	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.2	PQL
SD11-335-NSD-112602	AROCLOR-1242	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	12	PQL
SD11-335-NSD-112602	AROCLOR-1248	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	4	PQL
SD11-335-NSD-112602	AROCLOR-1254	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.4	PQL
SD11-335-NSD-112602	AROCLOR-1260	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	1.9	PQL
SD11-335-NSD-112602	ARSENIC	11/26/2002	0.6	U	MG/KG	0.39	N	9.79	N			7060A	0.6	0.23	PQL
SD11-335-NSD-112602	BARIUM	11/26/2002	19	U	MG/KG	540	N	48	N			6010B	19	0.11	PQL
SD11-335-NSD-112602	BENZENE	11/26/2002	4.6	U	UG/KG	640	N	160	N			8260B	4.6	0.85	PQL
SD11-335-NSD-112602	BENZO(A)ANTHRACENE	11/26/2002	290	U	UG/KG	620	N	108	N			8270C	290	24	PQL
SD11-335-NSD-112602	BENZO(B)FLUORANTHENE	11/26/2002	290	U	UG/KG	620	N	1800	N			8270C	290	29	PQL
SD11-335-NSD-112602	BENZO(G,H,I)PERYLENE	11/26/2002	290	U	UG/KG	230000	N	170	N			8270C	290	39	PQL
SD11-335-NSD-112602	BENZO(K)FLUORANTHENE	11/26/2002	290	U	UG/KG	6200	N	240	N			8270C	290	36	PQL
SD11-335-NSD-112602	BETA-BHC	11/26/2002	0.9	U	UG/KG	320	N	5	N			8081	0.9	0.27	PQL
SD11-335-NSD-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	290	U	UG/KG		_		_			8270C	290	32	PQL
SD11-335-NSD-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	290	U	UG/KG	220	N		_			8270C	290	37	PQL
SD11-335-NSD-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	290	U	UG/KG	35000	N	890000	N			8270C	290	61	PQL
SD11-335-NSD-112602	BROMODICHLOROMETHANE	11/26/2002	4.6	U	UG/KG	820	N		_			8260B	4.6	0.62	PQL
SD11-335-NSD-112602	BROMOFORM	11/26/2002	4.6	U	UG/KG	62000	N	650	N			8260B	4.6	1.6	PQL
SD11-335-NSD-112602	BROMOMETHANE	11/26/2002	4.6	U	UG/KG	390	N		_			8260B	4.6	1.7	PQL
SD11-335-NSD-112602	BUTYL BENZYL PHTHALATE	11/26/2002	290	U	UG/KG	1200000	N	11000	N			8270C	290	44	PQL
SD11-335-NSD-112602	CADMIUM	11/26/2002	0.0006	UJ	UMO/G							AVSSEM	0.0006		PQL
SD11-335-NSD-112602	CADMIUM	11/26/2002	0.66	U	MG/KG	3.7	N	0.99	N			6010B	0.66	0.013	PQL
SD11-335-NSD-112602	CARBAZOLE	11/26/2002	290	U	UG/KG	24000	N		_			8270C	290	43	PQL
SD11-335-NSD-112602	CARBON DISULFIDE	11/26/2002	4.6	U	UG/KG	36000	N	0.85	N			8260B	4.6	1.8	PQL
SD11-335-NSD-112602	CARBON TETRACHLORIDE	11/26/2002	4.6	U	UG/KG	250	N	47	N			8260B	4.6	1.3	PQL
SD11-335-NSD-112602	CHLOROBENZENE	11/26/2002	4.6	U	UG/KG	15000	N	410	N			8260B	4.6	0.39	PQL
SD11-335-NSD-112602	CHLORODIBROMOMETHANE	11/26/2002	4.6	U	UG/KG	1100	N		_			8260B	4.6	0.2	PQL
SD11-335-NSD-112602	CHLOROETHANE	11/26/2002	4.6	U	UG/KG	3000	N		_			8260B	4.6	1.3	PQL
SD11-335-NSD-112602	CHLOROFORM	11/26/2002	4.6	U	UG/KG	220	N	22	N			8260B	4.6	1.3	PQL
SD11-335-NSD-112602	CHLOROMETHANE	11/26/2002	4.6	U	UG/KG	4700	N		_			8260B	4.6	0.67	PQL
SD11-335-NSD-112602	CHRYSENE	11/26/2002	290	U	UG/KG	62000	N	170	N			8270C	290	37	PQL
SD11-335-NSD-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	4.6	U	UG/KG	4300	N	400	N			8260B	4.6	1.2	PQL
SD11-335-NSD-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	4.6	U	UG/KG	780	N	0.051	N			8260B	4.6	0.9	PQL
SD11-335-NSD-112602	COPPER	11/26/2002	2.6	U	MG/KG	310	N	31.6	N			6010B	2.6	0.89	PQL
SD11-335-NSD-112602	CYANIDE	11/26/2002	1.1	U	MG/KG	1200	N	0.1	N			9010	1.1	0.4	PQL
SD11-335-NSD-112602	DELTA-BHC	11/26/2002	0.9	U	UG/KG	90	N	5	N			8081	0.9	0.89	PQL
SD11-335-NSD-112602	DI-N-BUTYL PHTHALATE	11/26/2002	290	U	UG/KG	240000	N	11000	N			8270C	290	50	PQL
SD11-335-NSD-112602	DI-N-OCTYL PHTHALATE	11/26/2002	290	U	UG/KG	240000	N		_			8270C	290	30	PQL
SD11-335-NSD-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	23	U	UG/KG	62	N	33	N			8270C-SIM	23	6.3	PQL
SD11-335-NSD-112602	DIBENZOFURAN	11/26/2002	290	U	UG/KG	15000	N	420	N			8270C	290	44	PQL
SD11-335-NSD-112602	DIELDRIN	11/26/2002	1.8	U	UG/KG	30	N	1.9	N			8081	1.8	1.1	PQL
SD11-335-NSD-112602	DIETHYL PHTHALATE	11/26/2002	290	U	UG/KG	4900000	N	600	N			8270C	290	36	PQL
SD11-335-NSD-112602	DIMETHYL PHTHALATE	11/26/2002	290	U	UG/KG	61000000	N		_			8270C	290	32	PQL
SD11-335-NSD-112602	ENDOSULFAN II	11/26/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	0.77	PQL
SD11-335-NSD-112602	ENDOSULFAN SULFATE	11/26/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	1	PQL
SD11-335-NSD-112602	ENDRIN	11/26/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.79	PQL
SD11-335-NSD-112602	ENDRIN ALDEHYDE	11/26/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.84	PQL
SD11-335-NSD-112602	ENDRIN KETONE	11/26/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	1.1	PQL
SD11-335-NSD-112602	ETHYLBENZENE	11/26/2002	4.6	U	UG/KG	190000	N	89	N			8260B	4.6	0.29	PQL
SD11-335-NSD-112602	FLUORANTHENE	11/26/2002	290	U	UG/KG	230000	N	420	N			8270C	290	36	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-335-NSD-112602	FLUORENE	11/26/2002	290	U	UG/KG	270000	N	77.4	N			8270C	290	39	PQL
SD11-335-NSD-112602	GAMMA-BHC (LINDANE)	11/26/2002	0.9	U	UG/KG	440	N	2.37	N			8081	0.9	0.34	PQL
SD11-335-NSD-112602	GAMMA-CHLORDANE	11/26/2002	0.9	U	UG/KG	1620	N	3.24	N			8081	0.9	0.35	PQL
SD11-335-NSD-112602	HEPTACHLOR	11/26/2002	0.9	U	UG/KG	110	N	68	N			8081	0.9	0.74	PQL
SD11-335-NSD-112602	HEPTACHLOR EPOXIDE	11/26/2002	0.9	U	UG/KG	53	N	2.47	N			8081	0.9	0.5	PQL
SD11-335-NSD-112602	HEXACHLOROBENZENE	11/26/2002	290	U	UG/KG	300	N	100	N			8270C	290	30	PQL
SD11-335-NSD-112602	HEXACHLOROBUTADIENE	11/26/2002	290	U	UG/KG	6200	N		_			8270C	290	30	PQL
SD11-335-NSD-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	290	U	UG/KG	37000	N		_			8270C	290	16	PQL
SD11-335-NSD-112602	HEXACHLOROETHANE	11/26/2002	290	U	UG/KG	35000	N	1000	N			8270C	290	44	PQL
SD11-335-NSD-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	290	U	UG/KG	620	N	200	N			8270C	290	29	PQL
SD11-335-NSD-112602	ISOPHORONE	11/26/2002	290	U	UG/KG	510000	N		_			8270C	290	22	PQL
SD11-335-NSD-112602	M+P-XYLENES	11/26/2002	4.6	U	UG/KG	27000	N	160	N			8260B	4.6	1	PQL
SD11-335-NSD-112602	MERCURY	11/26/2002	0.011	U	MG/KG	2.3	N	0.18	N			7471A	0.011	0.0034	PQL
SD11-335-NSD-112602	METHOXYCHLOR	11/26/2002	9	U	UG/KG	31000	N	19	N			8081	9	5.9	PQL
SD11-335-NSD-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	290	U	UG/KG	69	N		_			8270C	290	35	PQL
SD11-335-NSD-112602	N-NITROSODIPHENYLAMINE	11/26/2002	290	U	UG/KG	99000	N		_			8270C	290	39	PQL
SD11-335-NSD-112602	NAPHTHALENE	11/26/2002	290	U	UG/KG	5600	N	176	N			8270C	290	39	PQL
SD11-335-NSD-112602	NITROBENZENE	11/26/2002	290	U	UG/KG	2000	N		_			8270C	290	36	PQL
SD11-335-NSD-112602	O-XYLENE	11/26/2002	4.6	U	UG/KG	27000	N		_			8260B	4.6	0.4	PQL
SD11-335-NSD-112602	PENTACHLOROPHENOL	11/26/2002	580	U	UG/KG	3000	N		_			8270C	580	30	PQL
SD11-335-NSD-112602	PHENANTHRENE	11/26/2002	290	U	UG/KG	370000	N	204	N			8270C	290	39	PQL
SD11-335-NSD-112602	PHENOL	11/26/2002	290	U	UG/KG	1800000	N	48	N			8270C	290	110	PQL
SD11-335-NSD-112602	PYRENE	11/26/2002	290	U	UG/KG	230000	N	195	N			8270C	290	34	PQL
SD11-335-NSD-112602	SELENIUM	11/26/2002	0.66	U	MG/KG	39	N	1	N			7740	0.66	0.25	PQL
SD11-335-NSD-112602	SILVER	11/26/2002	0.13	UJ	MG/KG	39	N	0.5	N			7761	0.13	0.037	PQL
SD11-335-NSD-112602	SODIUM	11/26/2002	40	U	MG/KG		_		_			6010B	40	2.9	PQL
SD11-335-NSD-112602	STYRENE	11/26/2002	4.6	U	UG/KG	440000	N		_			8260B	4.6	0.28	PQL
SD11-335-NSD-112602	TETRACHLOROETHENE	11/26/2002	4.6	U	UG/KG	480	N	410	N			8260B	4.6	0.61	PQL
SD11-335-NSD-112602	THALLIUM	11/26/2002	0.66	UJ	MG/KG	0.52	N		_			7841	0.66	0.17	PQL
SD11-335-NSD-112602	TOLUENE	11/26/2002	4.6	U	UG/KG	66000	N	50	N			8260B	4.6	0.72	PQL
SD11-335-NSD-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	4.6	U	UG/KG	4300	N	250	N			8260B	4.6	1.6	UNK
SD11-335-NSD-112602	TOTAL XYLENES	11/26/2002	4.6	U	UG/KG	27000	N	160	N			8260B	4.6	1	UNK
SD11-335-NSD-112602	TOXAPHENE	11/26/2002	28	U	UG/KG	440	N	28	N			8081	28	14	PQL
SD11-335-NSD-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	4.6	U	UG/KG	6900	N	400	N			8260B	4.6	1.6	PQL
SD11-335-NSD-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	4.6	U	UG/KG	780	N	0.051	N			8260B	4.6	0.67	PQL
SD11-335-NSD-112602	TRICHLOROETHENE	11/26/2002	4.6	U	UG/KG	53	N	220	N			8260B	4.6	0.74	PQL
SD11-335-NSD-112602	VINYL CHLORIDE	11/26/2002	4.6	U	UG/KG	79	N		_			8260B	4.6	1.3	PQL
SD11-336-NSD-112602	1,1,1-TRICHLOROETHANE	11/26/2002	6.7	U	UG/KG	200000	N	30	N			8260B	6.7	1.6	PQL
SD11-336-NSD-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	6.7	U	UG/KG	410	N	1400	N			8260B	6.7	0.75	PQL
SD11-336-NSD-112602	1,1,2-TRICHLOROETHANE	11/26/2002	6.7	U	UG/KG	730	N	1200	N			8260B	6.7	0.84	PQL
SD11-336-NSD-112602	1,1-DICHLOROETHANE	11/26/2002	6.7	U	UG/KG	51000	N	27	N			8260B	6.7	1.8	PQL
SD11-336-NSD-112602	1,1-DICHLOROETHENE	11/26/2002	6.7	U	UG/KG	12000	N	31	N			8260B	6.7	2.8	PQL
SD11-336-NSD-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	340	U	UG/KG	6200	N	9600	N			8270C	340	54	PQL
SD11-336-NSD-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	6.7	U	UG/KG	460	N		_			8260B	6.7	1.2	PQL
SD11-336-NSD-112602	1,2-DIBROMOETHANE	11/26/2002	6.7	U	UG/KG	32	N		_			8260B	6.7	0.51	PQL
SD11-336-NSD-112602	1,2-DICHLOROBENZENE	11/26/2002	340	U	UG/KG	110000	N	330	N			8270C	340	34	PQL
SD11-336-NSD-112602	1,2-DICHLOROETHANE	11/26/2002	6.7	U	UG/KG	280	N	250	N			8260B	6.7	0.91	PQL
SD11-336-NSD-112602	1,2-DICHLOROPROPANE	11/26/2002	6.7	U	UG/KG	340	N		_			8260B	6.7	1.3	PQL
SD11-336-NSD-112602	1,3-DICHLOROBENZENE	11/26/2002	340	U	UG/KG	53000	N	1700	N			8270C	340	42	PQL
SD11-336-NSD-112602	1,4-DICHLOROBENZENE	11/26/2002	340	U	UG/KG	3400	N	340	N			8270C	340	31	PQL
SD11-336-NSD-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	340	U	UG/KG	2900	N		_			8270C	340	53	PQL
SD11-336-NSD-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	340	U	UG/KG	610000	N		_			8270C	340	38	PQL
SD11-336-NSD-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	340	U	UG/KG	610	N					8270C	340	50	PQL
SD11-336-NSD-112602	2,4-DICHLOROPHENOL	11/26/2002	340	U	UG/KG	18000	N		_			8270C	340	40	PQL
SD11-336-NSD-112602	2,4-DIMETHYLPHENOL	11/26/2002	340	U	UG/KG	120000	N		_			8270C	340	71	PQL
SD11-336-NSD-112602	2,4-DINITROPHENOL	11/26/2002	670	U	UG/KG	12000	N					8270C	670	230	PQL
SD11-336-NSD-112602	2,4-DINITROTOLUENE	11/26/2002	340	UJ	UG/KG	12000	N		_			8270C	340	47	PQL
SD11-336-NSD-112602	2,6-DINITROTOLUENE	11/26/2002	340	U	UG/KG	6100	N					8270C	340	39	PQL
SD11-336-NSD-112602	2-BUTANONE	11/26/2002	34	U	UG/KG	2200000	N	270	N			8260B	34	5.1	PQL
SD11-336-NSD-112602	2-CHLORONAPHTHALENE	11/26/2002	340	U	UG/KG	490000	N		_			8270C	340	44	PQL
SD11-336-NSD-112602	2-CHLOROPHENOL	11/26/2002	340	U	UG/KG	6300	N		_			8270C	340	34	PQL
SD11-336-NSD-112602	2-HEXANONE	11/26/2002	34	U	UG/KG		_	22	N			8260B	34	0.66	PQL
SD11-336-NSD-112602	2-METHYLNAPHTHALENE	11/26/2002	340	U	UG/KG	5600	N	65	N			8270C	340	42	PQL
SD11-336-NSD-112602	2-METHYLPHENOL	11/26/2002	340	U	UG/KG	310000	N	12	N			8270C	340	73	PQL
SD11-336-NSD-112602	2-NITROANILINE	11/26/2002	670	U	UG/KG	18000	N		_			8270C	670	44	PQL
SD11-336-NSD-112602	2-NITROPHENOL	11/26/2002	340	U	UG/KG		_		_			8270C	340	38	PQL
SD11-336-NSD-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	340	U	UG/KG	1100	N					8270C	340	57	PQL
SD11-336-NSD-112602	3-NITROANILINE	11/26/2002	670	U	UG/KG	1800	N		_			8270C	670	55	PQL
SD11-336-NSD-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	670	U	UG/KG	610	N					8270C	670	39	PQL
SD11-336-NSD-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	340	U	UG/KG			1200	N			8270C	340	40	PQL
SD11-336-NSD-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	670	U	UG/KG		_		_			8270C	670	39	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-336-NSD-112602	4-CHLOROANILINE	11/26/2002	340	U	UG/KG	24000	N		_			8270C	340	49	PQL
SD11-336-NSD-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	340	U	UG/KG		_		_			8270C	340	39	PQL
SD11-336-NSD-112602	4-METHYL-2-PENTANONE	11/26/2002	34	U	UG/KG	530000	N	33	N			8260B	34	1.6	PQL
SD11-336-NSD-112602	4-METHYLPHENOL	11/26/2002	340	U	UG/KG	31000	N	12	N			8270C	340	62	PQL
SD11-336-NSD-112602	4-NITROANILINE	11/26/2002	670	U	UG/KG	23000	N		_			8270C	670	43	PQL
SD11-336-NSD-112602	4-NITROPHENOL	11/26/2002	670	U	UG/KG				_			8270C	670	35	PQL
SD11-336-NSD-112602	ACENAPHTHYLENE	11/26/2002	340	U	UG/KG	370000	N	150	N			8270C	340	40	PQL
SD11-336-NSD-112602	ACID VOLATILE SULFIDE	11/26/2002	0.29	U	UMO/G		_		_			AVSSEM	0.29		PQL
SD11-336-NSD-112602	ALDRIN	11/26/2002	1.1	U	UG/KG	29	N	2	N			8081	1.1	0.59	PQL
SD11-336-NSD-112602	ALPHA-BHC	11/26/2002	1.1	U	UG/KG	90	N	6	N			8081	1.1	0.57	PQL
SD11-336-NSD-112602	ALPHA-CHLORDANE	11/26/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.78	PQL
SD11-336-NSD-112602	ANTIMONY	11/26/2002	0.81	U	MG/KG	3.1	N	2	N			7041	0.81	0.36	PQL
SD11-336-NSD-112602	AROCLOR-1016	11/26/2002	34	U	UG/KG	390	N	59.8	N			8082	34	5.4	PQL
SD11-336-NSD-112602	AROCLOR-1221	11/26/2002	34	U	UG/KG	220	N	59.8	N			8082	34	6.3	PQL
SD11-336-NSD-112602	AROCLOR-1232	11/26/2002	34	U	UG/KG	220	N	59.8	N			8082	34	3.8	PQL
SD11-336-NSD-112602	AROCLOR-1242	11/26/2002	34	U	UG/KG	220	N	59.8	N			8082	34	15	PQL
SD11-336-NSD-112602	AROCLOR-1248	11/26/2002	34	U	UG/KG	220	N	59.8	N			8082	34	4.8	PQL
SD11-336-NSD-112602	AROCLOR-1254	11/26/2002	34	U	UG/KG	220	N	59.8	N			8082	34	4.1	PQL
SD11-336-NSD-112602	ARSENIC	11/26/2002	0.88	U	MG/KG	0.39	N	9.79	N			7060A	0.88	0.28	PQL
SD11-336-NSD-112602	BARIUM	11/26/2002	21	U	MG/KG	540	N	48	N			6010B	21	0.13	PQL
SD11-336-NSD-112602	BENZENE	11/26/2002	6.7	U	UG/KG	640	N	160	N			8260B	6.7	1.2	PQL
SD11-336-NSD-112602	BERYLLIUM	11/26/2002	0.17	U	MG/KG	15	N		_			6010B	0.17	0.016	PQL
SD11-336-NSD-112602	BETA-BHC	11/26/2002	1.1	U	UG/KG	320	N	5	N			8081	1.1	0.33	PQL
SD11-336-NSD-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	340	U	UG/KG		_		_			8270C	340	38	PQL
SD11-336-NSD-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	340	U	UG/KG	220	N		_			8270C	340	43	PQL
SD11-336-NSD-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	340	U	UG/KG	35000	N	890000	N			8270C	340	71	PQL
SD11-336-NSD-112602	BROMODICHLOROMETHANE	11/26/2002	6.7	U	UG/KG	820	N		_			8260B	6.7	0.91	PQL
SD11-336-NSD-112602	BROMOFORM	11/26/2002	6.7	U	UG/KG	62000	N	650	N			8260B	6.7	2.4	PQL
SD11-336-NSD-112602	BROMOMETHANE	11/26/2002	6.7	U	UG/KG	390	N		_			8260B	6.7	2.5	PQL
SD11-336-NSD-112602	BUTYL BENZYL PHTHALATE	11/26/2002	340	U	UG/KG	1200000	N	11000	N			8270C	340	51	PQL
SD11-336-NSD-112602	CADMIUM	11/26/2002	0.02	U	MG/KG	3.7	N	0.99	N			6010B	0.02	0.016	PQL
SD11-336-NSD-112602	CARBAZOLE	11/26/2002	340	U	UG/KG	24000	N		_			8270C	340	50	PQL
SD11-336-NSD-112602	CARBON DISULFIDE	11/26/2002	6.7	U	UG/KG	36000	N	0.85	N			8260B	6.7	2.7	PQL
SD11-336-NSD-112602	CARBON TETRACHLORIDE	11/26/2002	6.7	U	UG/KG	250	N	47	N			8260B	6.7	1.8	PQL
SD11-336-NSD-112602	CHLOROBENZENE	11/26/2002	6.7	U	UG/KG	15000	N	410	N			8260B	6.7	0.58	PQL
SD11-336-NSD-112602	CHLORODIBROMOMETHANE	11/26/2002	6.7	U	UG/KG	1100	N		_			8260B	6.7	0.29	PQL
SD11-336-NSD-112602	CHLOROETHANE	11/26/2002	6.7	U	UG/KG	3000	N		_			8260B	6.7	2	PQL
SD11-336-NSD-112602	CHLOROFORM	11/26/2002	6.7	U	UG/KG	220	N	22	N			8260B	6.7	1.9	PQL
SD11-336-NSD-112602	CHLOROMETHANE	11/26/2002	6.7	U	UG/KG	4700	N		_			8260B	6.7	0.99	PQL
SD11-336-NSD-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	6.7	U	UG/KG	4300	N	400	N			8260B	6.7	1.7	PQL
SD11-336-NSD-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	6.7	U	UG/KG	780	N	0.051	N			8260B	6.7	1.3	PQL
SD11-336-NSD-112602	COPPER	11/26/2002	3	U	MG/KG	310	N	31.6	N			6010B	3	1.1	PQL
SD11-336-NSD-112602	CYANIDE	11/26/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.48	PQL
SD11-336-NSD-112602	DELTA-BHC	11/26/2002	1.1	U	UG/KG	90	N	5	N			8081	1.1	1.1	PQL
SD11-336-NSD-112602	DI-N-BUTYL PHTHALATE	11/26/2002	340	U	UG/KG	240000	N	11000	N			8270C	340	58	PQL
SD11-336-NSD-112602	DI-N-OCTYL PHTHALATE	11/26/2002	340	U	UG/KG	240000	N		_			8270C	340	35	PQL
SD11-336-NSD-112602	DIBENZOFURAN	11/26/2002	340	U	UG/KG	15000	N	420	N			8270C	340	51	PQL
SD11-336-NSD-112602	DIELDRIN	11/26/2002	2.2	U	UG/KG	30	N	1.9	N			8081	2.2	1.3	PQL
SD11-336-NSD-112602	DIETHYL PHTHALATE	11/26/2002	340	U	UG/KG	4900000	N	600	N			8270C	340	42	PQL
SD11-336-NSD-112602	DIMETHYL PHTHALATE	11/26/2002	340	U	UG/KG	61000000	N		_			8270C	340	38	PQL
SD11-336-NSD-112602	ENDOSULFAN I	11/26/2002	1.1	U	UG/KG	37000	N	5.5	N			8081	1.1	0.46	PQL
SD11-336-NSD-112602	ENDOSULFAN II	11/26/2002	2.2	U	UG/KG	37000	N	5.5	N			8081	2.2	0.93	PQL
SD11-336-NSD-112602	ENDOSULFAN SULFATE	11/26/2002	2.2	U	UG/KG	37000	N	5.5	N			8081	2.2	1.2	PQL
SD11-336-NSD-112602	ENDRIN	11/26/2002	2.2	U	UG/KG	1800	N	2.22	N			8081	2.2	0.95	PQL
SD11-336-NSD-112602	ENDRIN ALDEHYDE	11/26/2002	2.2	U	UG/KG	1800	N	2.22	N			8081	2.2	1	PQL
SD11-336-NSD-112602	ENDRIN KETONE	11/26/2002	2.2	U	UG/KG	1800	N	2.22	N			8081	2.2	1.3	PQL
SD11-336-NSD-112602	ETHYLBENZENE	11/26/2002	6.7	U	UG/KG	190000	N	89	N			8260B	6.7	0.43	PQL
SD11-336-NSD-112602	GAMMA-BHC (LINDANE)	11/26/2002	1.1	U	UG/KG	440	N	2.37	N			8081	1.1	0.41	PQL
SD11-336-NSD-112602	GAMMA-CHLORDANE	11/26/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.42	PQL
SD11-336-NSD-112602	HEPTACHLOR	11/26/2002	1.1	U	UG/KG	110	N	68	N			8081	1.1	0.88	PQL
SD11-336-NSD-112602	HEPTACHLOR EPOXIDE	11/26/2002	1.1	U	UG/KG	53	N	2.47	N			8081	1.1	0.6	PQL
SD11-336-NSD-112602	HEXACHLOROBENZENE	11/26/2002	340	U	UG/KG	300	N	100	N			8270C	340	35	PQL
SD11-336-NSD-112602	HEXACHLOROBUTADIENE	11/26/2002	340	U	UG/KG	6200	N		_			8270C	340	35	PQL
SD11-336-NSD-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	340	U	UG/KG	37000	N		_			8270C	340	19	PQL
SD11-336-NSD-112602	HEXACHLOROETHANE	11/26/2002	340	U	UG/KG	35000	N	1000	N			8270C	340	51	PQL
SD11-336-NSD-112602	ISOPHORONE	11/26/2002	340	U	UG/KG	510000	N		_			8270C	340	26	PQL
SD11-336-NSD-112602	M+P-XYLENES	11/26/2002	6.7	U	UG/KG	27000	N	160	N			8260B	6.7	1.5	PQL
SD11-336-NSD-112602	MERCURY	11/26/2002	0.027	U	MG/KG	2.3	N	0.18	N			7471A	0.027	0.0041	PQL
SD11-336-NSD-112602	METHOXYCHLOR	11/26/2002	11	U	UG/KG	31000	N	19	N			8081	11	7.1	PQL
SD11-336-NSD-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	340	U	UG/KG	69	N					8270C	340	40	PQL
SD11-336-NSD-112602	N-NITROSODIPHENYLAMINE	11/26/2002	340	U	UG/KG	99000	N		_			8270C	340	46	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-336-NSD-112602	NAPHTHALENE	11/26/2002	340	U	UG/KG	5600	N	176	N			8270C	340	46	PQL
SD11-336-NSD-112602	NICKEL	11/26/2002	3.3	U	MG/KG	160	N	22.7	N			6010B	3.3	0.36	PQL
SD11-336-NSD-112602	NITROBENZENE	11/26/2002	340	U	UG/KG	2000	N					8270C	340	42	PQL
SD11-336-NSD-112602	O-XYLENE	11/26/2002	6.7	U	UG/KG	27000	N		_			8260B	6.7	0.59	PQL
SD11-336-NSD-112602	PENTACHLOROPHENOL	11/26/2002	670	U	UG/KG	3000	N					8270C	670	35	PQL
SD11-336-NSD-112602	PHENOL	11/26/2002	340	U	UG/KG	1800000	N	48	N			8270C	340	120	PQL
SD11-336-NSD-112602	SELENIUM	11/26/2002	0.81	U	MG/KG	39	N	1	N			7740	0.81	0.31	PQL
SD11-336-NSD-112602	SILVER	11/26/2002	0.16	UJ	MG/KG	39	N	0.5	N			7761	0.16	0.045	PQL
SD11-336-NSD-112602	SODIUM	11/26/2002	79	U	MG/KG		_		_			6010B	79	3.6	PQL
SD11-336-NSD-112602	STYRENE	11/26/2002	6.7	U	UG/KG	440000	N		_			8260B	6.7	0.42	PQL
SD11-336-NSD-112602	TETRACHLOROETHENE	11/26/2002	6.7	U	UG/KG	480	N	410	N			8260B	6.7	0.9	PQL
SD11-336-NSD-112602	THALLIUM	11/26/2002	0.81	UJ	MG/KG	0.52	N		_			7841	0.81	0.21	PQL
SD11-336-NSD-112602	TOLUENE	11/26/2002	6.7	U	UG/KG	66000	N	50	N			8260B	6.7	1.1	PQL
SD11-336-NSD-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	6.7	U	UG/KG	4300	N	250	N			8260B	6.7	2.3	UNK
SD11-336-NSD-112602	TOTAL XYLENES	11/26/2002	6.7	U	UG/KG	27000	N	160	N			8260B	6.7	1.5	UNK
SD11-336-NSD-112602	TOXAPHENE	11/26/2002	34	U	UG/KG	440	N	28	N			8081	34	17	PQL
SD11-336-NSD-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	6.7	U	UG/KG	6900	N	400	N			8260B	6.7	2.3	PQL
SD11-336-NSD-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	6.7	U	UG/KG	780	N	0.051	N			8260B	6.7	0.99	PQL
SD11-336-NSD-112602	TRICHLOROETHENE	11/26/2002	6.7	U	UG/KG	53	N	220	N			8260B	6.7	1.1	PQL
SD11-336-NSD-112602	VINYL CHLORIDE	11/26/2002	6.7	U	UG/KG	79	N		_			8260B	6.7	1.9	PQL
SD11-337-NSD-112602	1,1,1-TRICHLOROETHANE	11/26/2002	4.9	U	UG/KG	200000	N	30	N			8260B	4.9	1.2	PQL
SD11-337-NSD-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	4.9	U	UG/KG	410	N	1400	N			8260B	4.9	0.55	PQL
SD11-337-NSD-112602	1,1,2-TRICHLOROETHANE	11/26/2002	4.9	U	UG/KG	730	N	1200	N			8260B	4.9	0.62	PQL
SD11-337-NSD-112602	1,1-DICHLOROETHANE	11/26/2002	4.9	U	UG/KG	51000	N	27	N			8260B	4.9	1.3	PQL
SD11-337-NSD-112602	1,1-DICHLOROETHENE	11/26/2002	4.9	U	UG/KG	12000	N	31	N			8260B	4.9	2	PQL
SD11-337-NSD-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	280	U	UG/KG	6200	N	9600	N			8270C	280	44	PQL
SD11-337-NSD-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	4.9	U	UG/KG	460	N		_			8260B	4.9	0.87	PQL
SD11-337-NSD-112602	1,2-DIBROMOETHANE	11/26/2002	4.9	U	UG/KG	32	N					8260B	4.9	0.37	PQL
SD11-337-NSD-112602	1,2-DICHLOROBENZENE	11/26/2002	280	U	UG/KG	110000	N	330	N			8270C	280	28	PQL
SD11-337-NSD-112602	1,2-DICHLOROETHANE	11/26/2002	4.9	U	UG/KG	280	N	250	N			8260B	4.9	0.67	PQL
SD11-337-NSD-112602	1,2-DICHLOROPROPANE	11/26/2002	4.9	U	UG/KG	340	N					8260B	4.9	0.95	PQL
SD11-337-NSD-112602	1,3-DICHLOROBENZENE	11/26/2002	280	U	UG/KG	53000	N	1700	N			8270C	280	34	PQL
SD11-337-NSD-112602	1,4-DICHLOROBENZENE	11/26/2002	280	U	UG/KG	3400	N	340	N			8270C	280	25	PQL
SD11-337-NSD-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	280	U	UG/KG	2900	N		_			8270C	280	43	PQL
SD11-337-NSD-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	280	U	UG/KG	610000	N		_			8270C	280	31	PQL
SD11-337-NSD-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	280	U	UG/KG	610	N		_			8270C	280	41	PQL
SD11-337-NSD-112602	2,4-DICHLOROPHENOL	11/26/2002	280	U	UG/KG	18000	N		_			8270C	280	33	PQL
SD11-337-NSD-112602	2,4-DIMETHYLPHENOL	11/26/2002	280	U	UG/KG	120000	N		_			8270C	280	58	PQL
SD11-337-NSD-112602	2,4-DINITROPHENOL	11/26/2002	550	U	UG/KG	12000	N		_			8270C	550	190	PQL
SD11-337-NSD-112602	2,4-DINITROTOLUENE	11/26/2002	280	UJ	UG/KG	12000	N		_			8270C	280	39	PQL
SD11-337-NSD-112602	2,6-DINITROTOLUENE	11/26/2002	280	U	UG/KG	6100	N		_			8270C	280	32	PQL
SD11-337-NSD-112602	2-BUTANONE	11/26/2002	25	U	UG/KG	2200000	N	270	N			8260B	25	3.7	PQL
SD11-337-NSD-112602	2-CHLORONAPHTHALENE	11/26/2002	280	U	UG/KG	490000	N		_			8270C	280	36	PQL
SD11-337-NSD-112602	2-CHLOROPHENOL	11/26/2002	280	U	UG/KG	6300	N		_			8270C	280	28	PQL
SD11-337-NSD-112602	2-HEXANONE	11/26/2002	25	U	UG/KG			22	N			8260B	25	0.48	PQL
SD11-337-NSD-112602	2-METHYLNAPHTHALENE	11/26/2002	280	U	UG/KG	5600	N	65	N			8270C	280	34	PQL
SD11-337-NSD-112602	2-METHYLPHENOL	11/26/2002	280	U	UG/KG	310000	N	12	N			8270C	280	60	PQL
SD11-337-NSD-112602	2-NITROANILINE	11/26/2002	550	U	UG/KG	18000	N		_			8270C	550	36	PQL
SD11-337-NSD-112602	2-NITROPHENOL	11/26/2002	280	U	UG/KG		_		_			8270C	280	31	PQL
SD11-337-NSD-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	280	U	UG/KG	1100	N		_			8270C	280	46	PQL
SD11-337-NSD-112602	3-NITROANILINE	11/26/2002	550	U	UG/KG	1800	N		_			8270C	550	45	PQL
SD11-337-NSD-112602	4,4'-DDT	11/26/2002	1.8	U	UG/KG	1700	N	4.16	N			8081	1.8	0.91	PQL
SD11-337-NSD-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	550	U	UG/KG	610	N					8270C	550	32	PQL
SD11-337-NSD-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	280	U	UG/KG		_	1200	N			8270C	280	33	PQL
SD11-337-NSD-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	550	U	UG/KG		_		_			8270C	550	32	PQL
SD11-337-NSD-112602	4-CHLOROANILINE	11/26/2002	280	U	UG/KG	24000	N					8270C	280	40	PQL
SD11-337-NSD-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	280	U	UG/KG		_		_			8270C	280	32	PQL
SD11-337-NSD-112602	4-METHYL-2-PENTANONE	11/26/2002	25	U	UG/KG	530000	N	33	N			8260B	25	1.2	PQL
SD11-337-NSD-112602	4-METHYLPHENOL	11/26/2002	280	U	UG/KG	31000	N	12	N			8270C	280	51	PQL
SD11-337-NSD-112602	4-NITROANILINE	11/26/2002	550	U	UG/KG	23000	N		_			8270C	550	35	PQL
SD11-337-NSD-112602	4-NITROPHENOL	11/26/2002	550	U	UG/KG		_		_			8270C	550	29	PQL
SD11-337-NSD-112602	ACENAPHTHENE	11/26/2002	280	U	UG/KG	370000	N	150	N			8270C	280	36	PQL
SD11-337-NSD-112602	ACENAPHTHYLENE	11/26/2002	280	U	UG/KG	370000	N	150	N			8270C	280	33	PQL
SD11-337-NSD-112602	ACID VOLATILE SULFIDE	11/26/2002	0.31	U	UMO/G		_		_			AVSSEM	0.31		PQL
SD11-337-NSD-112602	ALDRIN	11/26/2002	0.91	U	UG/KG	29	N	2	N			8081	0.91	0.49	PQL
SD11-337-NSD-112602	ALPHA-BHC	11/26/2002	0.91	U	UG/KG	90	N	6	N			8081	0.91	0.48	PQL
SD11-337-NSD-112602	ALPHA-CHLORDANE	11/26/2002	0.91	U	UG/KG	1620	N	3.24	N			8081	0.91	0.65	PQL
SD11-337-NSD-112602	ANTHRACENE	11/26/2002	280	U	UG/KG	2200000	N	57	N			8270C	280	35	PQL
SD11-337-NSD-112602	AROCLOR-1016	11/26/2002	28	U	UG/KG	390	N	59.8	N			8082	28	4.5	PQL
SD11-337-NSD-112602	AROCLOR-1221	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	5.2	PQL
SD11-337-NSD-112602	AROCLOR-1232	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.2	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-337-NSD-112602	AROCLOR-1242	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	12	PQL
SD11-337-NSD-112602	AROCLOR-1248	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	4	PQL
SD11-337-NSD-112602	AROCLOR-1254	11/26/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.4	PQL
SD11-337-NSD-112602	ARSENIC	11/26/2002	0.69	U	MG/KG	0.39	N	9.79	N			7060A	0.69	0.23	PQL
SD11-337-NSD-112602	BARIUM	11/26/2002	12	U	MG/KG	540	N	48	N			6010B	12	0.11	PQL
SD11-337-NSD-112602	BENZENE	11/26/2002	4.9	U	UG/KG	640	N	160	N			8260B	4.9	0.91	PQL
SD11-337-NSD-112602	BENZO(G,H,I)PERYLENE	11/26/2002	280	U	UG/KG	230000	N	170	N			8270C	280	38	PQL
SD11-337-NSD-112602	BENZO(K)FLUORANTHENE	11/26/2002	280	U	UG/KG	6200	N	240	N			8270C	280	34	PQL
SD11-337-NSD-112602	BETA-BHC	11/26/2002	0.91	U	UG/KG	320	N	5	N			8081	0.91	0.27	PQL
SD11-337-NSD-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	280	U	UG/KG		_		_			8270C	280	31	PQL
SD11-337-NSD-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	280	U	UG/KG	220	N		_			8270C	280	35	PQL
SD11-337-NSD-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	280	U	UG/KG	35000	N	890000	N			8270C	280	58	PQL
SD11-337-NSD-112602	BROMODICHLOROMETHANE	11/26/2002	4.9	U	UG/KG	820	N		_			8260B	4.9	0.67	PQL
SD11-337-NSD-112602	BROMOFORM	11/26/2002	4.9	U	UG/KG	62000	N	650	N			8260B	4.9	1.8	PQL
SD11-337-NSD-112602	BROMOMETHANE	11/26/2002	4.9	U	UG/KG	390	N		_			8260B	4.9	1.8	PQL
SD11-337-NSD-112602	BUTYL BENZYL PHTHALATE	11/26/2002	280	U	UG/KG	1200000	N	11000	N			8270C	280	42	PQL
SD11-337-NSD-112602	CADMIUM	11/26/2002	0.0007	UJ	UMO/G							AVSSEM	0.0007		PQL
SD11-337-NSD-112602	CADMIUM	11/26/2002	0.69	U	MG/KG	3.7	N	0.99	N			6010B	0.69	0.014	PQL
SD11-337-NSD-112602	CARBAZOLE	11/26/2002	280	U	UG/KG	24000	N		_			8270C	280	41	PQL
SD11-337-NSD-112602	CARBON DISULFIDE	11/26/2002	4.9	U	UG/KG	36000	N	0.85	N			8260B	4.9	2	PQL
SD11-337-NSD-112602	CARBON TETRACHLORIDE	11/26/2002	4.9	U	UG/KG	250	N	47	N			8260B	4.9	1.4	PQL
SD11-337-NSD-112602	CHLOROBENZENE	11/26/2002	4.9	U	UG/KG	15000	N	410	N			8260B	4.9	0.42	PQL
SD11-337-NSD-112602	CHLORODIBROMOMETHANE	11/26/2002	4.9	U	UG/KG	1100	N		_			8260B	4.9	0.22	PQL
SD11-337-NSD-112602	CHLOROETHANE	11/26/2002	4.9	U	UG/KG	3000	N		_			8260B	4.9	1.4	PQL
SD11-337-NSD-112602	CHLOROFORM	11/26/2002	4.9	U	UG/KG	220	N	22	N			8260B	4.9	1.4	PQL
SD11-337-NSD-112602	CHLOROMETHANE	11/26/2002	4.9	U	UG/KG	4700	N		_			8260B	4.9	0.73	PQL
SD11-337-NSD-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	4.9	U	UG/KG	4300	N	400	N			8260B	4.9	1.2	PQL
SD11-337-NSD-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	4.9	U	UG/KG	780	N	0.051	N			8260B	4.9	0.97	PQL
SD11-337-NSD-112602	COPPER	11/26/2002	2.7	U	MG/KG	310	N	31.6	N			6010B	2.7	0.92	PQL
SD11-337-NSD-112602	CYANIDE	11/26/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.39	PQL
SD11-337-NSD-112602	DELTA-BHC	11/26/2002	0.91	U	UG/KG	90	N	5	N			8081	0.91	0.9	PQL
SD11-337-NSD-112602	DI-N-BUTYL PHTHALATE	11/26/2002	280	U	UG/KG	240000	N	11000	N			8270C	280	47	PQL
SD11-337-NSD-112602	DI-N-OCTYL PHTHALATE	11/26/2002	280	U	UG/KG	240000	N		_			8270C	280	29	PQL
SD11-337-NSD-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	23	U	UG/KG	62	N	33	N			8270C-SIM	23	6.2	PQL
SD11-337-NSD-112602	DIBENZOFURAN	11/26/2002	280	U	UG/KG	15000	N	420	N			8270C	280	42	PQL
SD11-337-NSD-112602	DIELDRIN	11/26/2002	1.8	U	UG/KG	30	N	1.9	N			8081	1.8	1.1	PQL
SD11-337-NSD-112602	DIETHYL PHTHALATE	11/26/2002	280	U	UG/KG	4900000	N	600	N			8270C	280	34	PQL
SD11-337-NSD-112602	DIMETHYL PHTHALATE	11/26/2002	280	U	UG/KG	61000000	N		_			8270C	280	31	PQL
SD11-337-NSD-112602	ENDOSULFAN I	11/26/2002	0.91	U	UG/KG	37000	N	5.5	N			8081	0.91	0.39	PQL
SD11-337-NSD-112602	ENDOSULFAN II	11/26/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	0.77	PQL
SD11-337-NSD-112602	ENDOSULFAN SULFATE	11/26/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	1	PQL
SD11-337-NSD-112602	ENDRIN	11/26/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.79	PQL
SD11-337-NSD-112602	ENDRIN ALDEHYDE	11/26/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.84	PQL
SD11-337-NSD-112602	ENDRIN KETONE	11/26/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	1.1	PQL
SD11-337-NSD-112602	ETHYLBENZENE	11/26/2002	4.9	U	UG/KG	190000	N	89	N			8260B	4.9	0.31	PQL
SD11-337-NSD-112602	FLUORENE	11/26/2002	280	U	UG/KG	270000	N	77.4	N			8270C	280	38	PQL
SD11-337-NSD-112602	GAMMA-BHC (LINDANE)	11/26/2002	0.91	U	UG/KG	440	N	2.37	N			8081	0.91	0.34	PQL
SD11-337-NSD-112602	GAMMA-CHLORDANE	11/26/2002	0.91	U	UG/KG	1620	N	3.24	N			8081	0.91	0.35	PQL
SD11-337-NSD-112602	HEPTACHLOR	11/26/2002	0.91	U	UG/KG	110	N	68	N			8081	0.91	0.74	PQL
SD11-337-NSD-112602	HEPTACHLOR EPOXIDE	11/26/2002	0.91	U	UG/KG	53	N	2.47	N			8081	0.91	0.5	PQL
SD11-337-NSD-112602	HEXACHLOROBENZENE	11/26/2002	280	U	UG/KG	300	N	100	N			8270C	280	29	PQL
SD11-337-NSD-112602	HEXACHLOROBUTADIENE	11/26/2002	280	U	UG/KG	6200	N		_			8270C	280	29	PQL
SD11-337-NSD-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	280	U	UG/KG	37000	N					8270C	280	15	PQL
SD11-337-NSD-112602	HEXACHLOROETHANE	11/26/2002	280	U	UG/KG	35000	N	1000	N			8270C	280	42	PQL
SD11-337-NSD-112602	ISOPHORONE	11/26/2002	280	U	UG/KG	510000	N		_			8270C	280	21	PQL
SD11-337-NSD-112602	M+P-XYLENES	11/26/2002	4.9	U	UG/KG	27000	N	160	N			8260B	4.9	1.1	PQL
SD11-337-NSD-112602	MERCURY	11/26/2002	0.01	U	MG/KG	2.3	N	0.18	N			7471A	0.01	0.0034	PQL
SD11-337-NSD-112602	METHOXYCHLOR	11/26/2002	9.1	U	UG/KG	31000	N	19	N			8081	9.1	5.9	PQL
SD11-337-NSD-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	280	U	UG/KG	69	N		_			8270C	280	33	PQL
SD11-337-NSD-112602	N-NITROSODIPHENYLAMINE	11/26/2002	280	U	UG/KG	99000	N		_			8270C	280	38	PQL
SD11-337-NSD-112602	NAPHTHALENE	11/26/2002	280	U	UG/KG	5600	N	176	N			8270C	280	38	PQL
SD11-337-NSD-112602	NITROBENZENE	11/26/2002	280	U	UG/KG	2000	N		_			8270C	280	34	PQL
SD11-337-NSD-112602	O-XYLENE	11/26/2002	4.9	U	UG/KG	27000	N		_			8260B	4.9	0.43	PQL
SD11-337-NSD-112602	PENTACHLOROPHENOL	11/26/2002	550	U	UG/KG	3000	N		_			8270C	550	29	PQL
SD11-337-NSD-112602	PHENOL	11/26/2002	280	U	UG/KG	1800000	N	48	N			8270C	280	100	PQL
SD11-337-NSD-112602	SELENIUM	11/26/2002	0.69	U	MG/KG	39	N	1	N			7740	0.69	0.26	PQL
SD11-337-NSD-112602	SILVER	11/26/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.038	PQL
SD11-337-NSD-112602	SODIUM	11/26/2002	56	U	MG/KG		_		_			6010B	56	3	PQL
SD11-337-NSD-112602	STYRENE	11/26/2002	4.9	U	UG/KG	440000	N		_			8260B	4.9	0.3	PQL
SD11-337-NSD-112602	TETRACHLOROETHENE	11/26/2002	4.9	U	UG/KG	480	N	410	N			8260B	4.9	0.66	PQL
SD11-337-NSD-112602	THALLIUM	11/26/2002	0.69	UJ	MG/KG	0.52	N		_			7841	0.69	0.18	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-337-NSD-112602	TOLUENE	11/26/2002	4.9	U	UG/KG	66000	N	50	N			8260B	4.9	0.78	PQL
SD11-337-NSD-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	4.9	U	UG/KG	4300	N	250	N			8260B	4.9	1.7	UNK
SD11-337-NSD-112602	TOTAL ORGANIC CARBON	11/26/2002	134	U	MG/KG			10000	N			LGCYMISC	134		PQL
SD11-337-NSD-112602	TOTAL XYLENES	11/26/2002	4.9	U	UG/KG	27000	N	160	N			8260B	4.9	1.1	UNK
SD11-337-NSD-112602	TOXAPHENE	11/26/2002	28	U	UG/KG	440	N	28	N			8081	28	14	PQL
SD11-337-NSD-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	4.9	U	UG/KG	6900	N	400	N			8260B	4.9	1.7	PQL
SD11-337-NSD-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	4.9	U	UG/KG	780	N	0.051	N			8260B	4.9	0.73	PQL
SD11-337-NSD-112602	TRICHLOROETHENE	11/26/2002	4.9	UJ	UG/KG	53	N	220	N			8260B	4.9	0.79	PQL
SD11-337-NSD-112602	VINYL CHLORIDE	11/26/2002	4.9	U	UG/KG	79	N		_			8260B	4.9	1.4	PQL
SD11-338-NSD-112602	1,1,1-TRICHLOROETHANE	11/26/2002	6.4	U	UG/KG	200000	N	30	N			8260B	6.4	1.5	PQL
SD11-338-NSD-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	6.4	U	UG/KG	410	N	1400	N			8260B	6.4	0.72	PQL
SD11-338-NSD-112602	1,1,2-TRICHLOROETHANE	11/26/2002	6.4	U	UG/KG	730	N	1200	N			8260B	6.4	0.81	PQL
SD11-338-NSD-112602	1,1-DICHLOROETHANE	11/26/2002	6.4	U	UG/KG	51000	N	27	N			8260B	6.4	1.8	PQL
SD11-338-NSD-112602	1,1-DICHLOROETHENE	11/26/2002	6.4	U	UG/KG	12000	N	31	N			8260B	6.4	2.7	PQL
SD11-338-NSD-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	310	U	UG/KG	6200	N	9600	N			8270C	310	50	PQL
SD11-338-NSD-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	6.4	U	UG/KG	460	N		_			8260B	6.4	1.1	PQL
SD11-338-NSD-112602	1,2-DIBROMOETHANE	11/26/2002	6.4	U	UG/KG	32	N		_			8260B	6.4	0.49	PQL
SD11-338-NSD-112602	1,2-DICHLOROBENZENE	11/26/2002	310	U	UG/KG	110000	N	330	N			8270C	310	31	PQL
SD11-338-NSD-112602	1,2-DICHLOROETHANE	11/26/2002	6.4	U	UG/KG	280	N	250	N			8260B	6.4	0.88	PQL
SD11-338-NSD-112602	1,2-DICHLOROPROPANE	11/26/2002	6.4	U	UG/KG	340	N		_			8260B	6.4	1.2	PQL
SD11-338-NSD-112602	1,3-DICHLOROBENZENE	11/26/2002	310	U	UG/KG	53000	N	1700	N			8270C	310	39	PQL
SD11-338-NSD-112602	1,4-DICHLOROBENZENE	11/26/2002	310	U	UG/KG	3400	N	340	N			8270C	310	29	PQL
SD11-338-NSD-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	310	U	UG/KG	2900	N		_			8270C	310	49	PQL
SD11-338-NSD-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	310	U	UG/KG	610000	N		_			8270C	310	35	PQL
SD11-338-NSD-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	310	U	UG/KG	610	N		_			8270C	310	47	PQL
SD11-338-NSD-112602	2,4-DICHLOROPHENOL	11/26/2002	310	U	UG/KG	18000	N		_			8270C	310	38	PQL
SD11-338-NSD-112602	2,4-DIMETHYLPHENOL	11/26/2002	310	U	UG/KG	120000	N		_			8270C	310	67	PQL
SD11-338-NSD-112602	2,4-DINITROPHENOL	11/26/2002	630	U	UG/KG	12000	N					8270C	630	220	PQL
SD11-338-NSD-112602	2,4-DINITROTOLUENE	11/26/2002	310	UJ	UG/KG	12000	N		_			8270C	310	44	PQL
SD11-338-NSD-112602	2,6-DINITROTOLUENE	11/26/2002	310	U	UG/KG	6100	N		_			8270C	310	36	PQL
SD11-338-NSD-112602	2-BUTANONE	11/26/2002	32	U	UG/KG	2200000	N	270	N			8260B	32	4.9	PQL
SD11-338-NSD-112602	2-CHLORONAPHTHALENE	11/26/2002	310	U	UG/KG	490000	N		_			8270C	310	41	PQL
SD11-338-NSD-112602	2-CHLOROPHENOL	11/26/2002	310	U	UG/KG	6300	N		_			8270C	310	31	PQL
SD11-338-NSD-112602	2-HEXANONE	11/26/2002	32	U	UG/KG		_	22	N			8260B	32	0.63	PQL
SD11-338-NSD-112602	2-METHYLNAPHTHALENE	11/26/2002	310	U	UG/KG	5600	N	65	N			8270C	310	39	PQL
SD11-338-NSD-112602	2-METHYLPHENOL	11/26/2002	310	U	UG/KG	310000	N	12	N			8270C	310	68	PQL
SD11-338-NSD-112602	2-NITROANILINE	11/26/2002	630	U	UG/KG	18000	N		_			8270C	630	41	PQL
SD11-338-NSD-112602	2-NITROPHENOL	11/26/2002	310	U	UG/KG		_		_			8270C	310	35	PQL
SD11-338-NSD-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	310	U	UG/KG	1100	N		_			8270C	310	53	PQL
SD11-338-NSD-112602	3-NITROANILINE	11/26/2002	630	U	UG/KG	1800	N		_			8270C	630	52	PQL
SD11-338-NSD-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	630	U	UG/KG	610	N		_			8270C	630	36	PQL
SD11-338-NSD-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	310	U	UG/KG			1200	N			8270C	310	38	PQL
SD11-338-NSD-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	630	U	UG/KG		_		_			8270C	630	36	PQL
SD11-338-NSD-112602	4-CHLOROANILINE	11/26/2002	310	U	UG/KG	24000	N		_			8270C	310	45	PQL
SD11-338-NSD-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	310	U	UG/KG							8270C	310	36	PQL
SD11-338-NSD-112602	4-METHYL-2-PENTANONE	11/26/2002	32	U	UG/KG	530000	N	33	N			8260B	32	1.5	PQL
SD11-338-NSD-112602	4-METHYLPHENOL	11/26/2002	310	U	UG/KG	31000	N	12	N			8270C	310	58	PQL
SD11-338-NSD-112602	4-NITROANILINE	11/26/2002	630	U	UG/KG	23000	N		_			8270C	630	40	PQL
SD11-338-NSD-112602	4-NITROPHENOL	11/26/2002	630	U	UG/KG		_		_			8270C	630	33	PQL
SD11-338-NSD-112602	ACENAPHTHENE	11/26/2002	310	U	UG/KG	370000	N	150	N			8270C	310	41	PQL
SD11-338-NSD-112602	ACETONE	11/26/2002	64	U	UG/KG	1400000	N	9	N			8260B	64	5.1	PQL
SD11-338-NSD-112602	ACID VOLATILE SULFIDE	11/26/2002	0.31	U	UMO/G		_		_			AVSSEM	0.31		PQL
SD11-338-NSD-112602	ALDRIN	11/26/2002	1	U	UG/KG	29	N	2	N			8081	1	0.55	PQL
SD11-338-NSD-112602	ALPHA-BHC	11/26/2002	1	U	UG/KG	90	N	6	N			8081	1	0.53	PQL
SD11-338-NSD-112602	ALPHA-CHLORDANE	11/26/2002	1	U	UG/KG	1620	N	3.24	N			8081	1	0.72	PQL
SD11-338-NSD-112602	ANTIMONY	11/26/2002	0.76	U	MG/KG	3.1	N	2	N			7041	0.76	0.33	PQL
SD11-338-NSD-112602	AROCLOR-1016	11/26/2002	32	U	UG/KG	390	N	59.8	N			8082	32	5.1	PQL
SD11-338-NSD-112602	AROCLOR-1221	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	5.8	PQL
SD11-338-NSD-112602	AROCLOR-1232	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	3.6	PQL
SD11-338-NSD-112602	AROCLOR-1242	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	14	PQL
SD11-338-NSD-112602	AROCLOR-1248	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	4.4	PQL
SD11-338-NSD-112602	AROCLOR-1254	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	3.8	PQL
SD11-338-NSD-112602	AROCLOR-1260	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	2.2	PQL
SD11-338-NSD-112602	ARSENIC	11/26/2002	0.76	U	MG/KG	0.39	N	9.79	N			7060A	0.76	0.26	PQL
SD11-338-NSD-112602	BARIUM	11/26/2002	18	U	MG/KG	540	N	48	N			6010B	18	0.12	PQL
SD11-338-NSD-112602	BENZENE	11/26/2002	6.4	U	UG/KG	640	N	160	N			8260B	6.4	1.2	PQL
SD11-338-NSD-112602	BERYLLIUM	11/26/2002	0.17	U	MG/KG	15	N					6010B	0.17	0.015	PQL
SD11-338-NSD-112602	BETA-BHC	11/26/2002	1	U	UG/KG	320	N	5	N			8081	1	0.31	PQL
SD11-338-NSD-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	310	U	UG/KG		_		_			8270C	310	35	PQL
SD11-338-NSD-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	310	U	UG/KG	220	N					8270C	310	40	PQL
SD11-338-NSD-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	310	U	UG/KG	35000	N	890000	N			8270C	310	67	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-338-NSD-112602	BROMODICHLOROMETHANE	11/26/2002	6.4	U	UG/KG	820	N		_			8260B	6.4	0.88	PQL
SD11-338-NSD-112602	BROMOFORM	11/26/2002	6.4	U	UG/KG	62000	N	650	N			8260B	6.4	2.3	PQL
SD11-338-NSD-112602	BROMOMETHANE	11/26/2002	6.4	U	UG/KG	390	N					8260B	6.4	2.4	PQL
SD11-338-NSD-112602	BUTYL BENZYL PHTHALATE	11/26/2002	310	U	UG/KG	1200000	N	11000	N			8270C	310	48	PQL
SD11-338-NSD-112602	CADMIUM	11/26/2002	0.053	U	MG/KG	3.7	N	0.99	N			6010B	0.053	0.015	PQL
SD11-338-NSD-112602	CARBON DISULFIDE	11/26/2002	6.4	U	UG/KG	36000	N	0.85	N			8260B	6.4	2.6	PQL
SD11-338-NSD-112602	CARBON TETRACHLORIDE	11/26/2002	6.4	U	UG/KG	250	N	47	N			8260B	6.4	1.8	PQL
SD11-338-NSD-112602	CHLOROBENZENE	11/26/2002	6.4	U	UG/KG	15000	N	410	N			8260B	6.4	0.55	PQL
SD11-338-NSD-112602	CHLORODIBROMOMETHANE	11/26/2002	6.4	U	UG/KG	1100	N		_			8260B	6.4	0.28	PQL
SD11-338-NSD-112602	CHLOROETHANE	11/26/2002	6.4	U	UG/KG	3000	N		_			8260B	6.4	1.9	PQL
SD11-338-NSD-112602	CHLOROFORM	11/26/2002	6.4	U	UG/KG	220	N	22	N			8260B	6.4	1.8	PQL
SD11-338-NSD-112602	CHLOROMETHANE	11/26/2002	6.4	U	UG/KG	4700	N		_			8260B	6.4	0.95	PQL
SD11-338-NSD-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	6.4	U	UG/KG	4300	N	400	N			8260B	6.4	1.6	PQL
SD11-338-NSD-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	6.4	U	UG/KG	780	N	0.051	N			8260B	6.4	1.3	PQL
SD11-338-NSD-112602	COPPER	11/26/2002	3.3	U	MG/KG	310	N	31.6	N			6010B	3.3	1	PQL
SD11-338-NSD-112602	CYANIDE	11/26/2002	1.1	U	MG/KG	1200	N	0.1	N			9010	1.1	0.44	PQL
SD11-338-NSD-112602	DELTA-BHC	11/26/2002	1	U	UG/KG	90	N	5	N			8081	1	1	PQL
SD11-338-NSD-112602	DI-N-BUTYL PHTHALATE	11/26/2002	310	U	UG/KG	240000	N	11000	N			8270C	310	54	PQL
SD11-338-NSD-112602	DI-N-OCTYL PHTHALATE	11/26/2002	310	U	UG/KG	240000	N		_			8270C	310	33	PQL
SD11-338-NSD-112602	DIBENZOFURAN	11/26/2002	310	U	UG/KG	15000	N	420	N			8270C	310	48	PQL
SD11-338-NSD-112602	DIELDRIN	11/26/2002	2	U	UG/KG	30	N	1.9	N			8081	2	1.2	PQL
SD11-338-NSD-112602	DIETHYL PHTHALATE	11/26/2002	310	U	UG/KG	4900000	N	600	N			8270C	310	39	PQL
SD11-338-NSD-112602	DIMETHYL PHTHALATE	11/26/2002	310	U	UG/KG	61000000	N		_			8270C	310	35	PQL
SD11-338-NSD-112602	ENDOSULFAN I	11/26/2002	1	U	UG/KG	37000	N	5.5	N			8081	1	0.43	PQL
SD11-338-NSD-112602	ENDRIN	11/26/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	0.89	PQL
SD11-338-NSD-112602	ENDRIN ALDEHYDE	11/26/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	0.94	PQL
SD11-338-NSD-112602	ENDRIN KETONE	11/26/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	1.2	PQL
SD11-338-NSD-112602	ETHYLBENZENE	11/26/2002	6.4	U	UG/KG	190000	N	89	N			8260B	6.4	0.41	PQL
SD11-338-NSD-112602	GAMMA-BHC (LINDANE)	11/26/2002	1	U	UG/KG	440	N	2.37	N			8081	1	0.38	PQL
SD11-338-NSD-112602	GAMMA-CHLORDANE	11/26/2002	1	U	UG/KG	1620	N	3.24	N			8081	1	0.39	PQL
SD11-338-NSD-112602	HEPTACHLOR	11/26/2002	1	U	UG/KG	110	N	68	N			8081	1	0.83	PQL
SD11-338-NSD-112602	HEPTACHLOR EPOXIDE	11/26/2002	1	U	UG/KG	53	N	2.47	N			8081	1	0.56	PQL
SD11-338-NSD-112602	HEXACHLOROBENZENE	11/26/2002	310	U	UG/KG	300	N	100	N			8270C	310	33	PQL
SD11-338-NSD-112602	HEXACHLOROBUTADIENE	11/26/2002	310	U	UG/KG	6200	N		_			8270C	310	33	PQL
SD11-338-NSD-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	310	U	UG/KG	37000	N		_			8270C	310	18	PQL
SD11-338-NSD-112602	HEXACHLOROETHANE	11/26/2002	310	U	UG/KG	35000	N	1000	N			8270C	310	48	PQL
SD11-338-NSD-112602	ISOPHORONE	11/26/2002	310	U	UG/KG	510000	N		_			8270C	310	24	PQL
SD11-338-NSD-112602	M+P-XYLENES	11/26/2002	6.4	U	UG/KG	27000	N	160	N			8260B	6.4	1.5	PQL
SD11-338-NSD-112602	MERCURY	11/26/2002	0.047	U	MG/KG	2.3	N	0.18	N			7471A	0.047	0.0038	PQL
SD11-338-NSD-112602	METHOXYCHLOR	11/26/2002	10	U	UG/KG	31000	N	19	N			8081	10	6.6	PQL
SD11-338-NSD-112602	METHYLENE CHLORIDE	11/26/2002	32	U	UG/KG	9100	N	370	N			8260B	32	5.2	PQL
SD11-338-NSD-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	310	U	UG/KG	69	N					8270C	310	38	PQL
SD11-338-NSD-112602	N-NITROSODIPHENYLAMINE	11/26/2002	310	U	UG/KG	99000	N		_			8270C	310	43	PQL
SD11-338-NSD-112602	NAPHTHALENE	11/26/2002	310	U	UG/KG	5600	N	176	N			8270C	310	43	PQL
SD11-338-NSD-112602	NICKEL	11/26/2002	2.3	U	MG/KG	160	N	22.7	N			6010B	2.3	0.33	PQL
SD11-338-NSD-112602	NITROBENZENE	11/26/2002	310	U	UG/KG	2000	N		_			8270C	310	39	PQL
SD11-338-NSD-112602	O-XYLENE	11/26/2002	6.4	U	UG/KG	27000	N		_			8260B	6.4	0.57	PQL
SD11-338-NSD-112602	PENTACHLOROPHENOL	11/26/2002	630	U	UG/KG	3000	N		_			8270C	630	33	PQL
SD11-338-NSD-112602	PHENOL	11/26/2002	310	U	UG/KG	1800000	N	48	N			8270C	310	120	PQL
SD11-338-NSD-112602	SELENIUM	11/26/2002	0.76	U	MG/KG	39	N	1	N			7740	0.76	0.29	PQL
SD11-338-NSD-112602	SILVER	11/26/2002	0.15	UJ	MG/KG	39	N	0.5	N			7761	0.15	0.042	PQL
SD11-338-NSD-112602	SODIUM	11/26/2002	63	U	MG/KG		_		_			6010B	63	3.3	PQL
SD11-338-NSD-112602	STYRENE	11/26/2002	6.4	U	UG/KG	440000	N					8260B	6.4	0.4	PQL
SD11-338-NSD-112602	TETRACHLOROETHENE	11/26/2002	6.4	U	UG/KG	480	N	410	N			8260B	6.4	0.86	PQL
SD11-338-NSD-112602	THALLIUM	11/26/2002	0.76	UJ	MG/KG	0.52	N		_			7841	0.76	0.2	PQL
SD11-338-NSD-112602	TOLUENE	11/26/2002	6.4	U	UG/KG	66000	N	50	N			8260B	6.4	1	PQL
SD11-338-NSD-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	6.4	U	UG/KG	4300	N	250	N			8260B	6.4	2.2	UNK
SD11-338-NSD-112602	TOTAL XYLENES	11/26/2002	6.4	U	UG/KG	27000	N	160	N			8260B	6.4	1.5	UNK
SD11-338-NSD-112602	TOXAPHENE	11/26/2002	32	U	UG/KG	440	N	28	N			8081	32	16	PQL
SD11-338-NSD-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	6.4	U	UG/KG	6900	N	400	N			8260B	6.4	2.2	PQL
SD11-338-NSD-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	6.4	U	UG/KG	780	N	0.051	N			8260B	6.4	0.95	PQL
SD11-338-NSD-112602	TRICHLOROETHENE	11/26/2002	6.4	U	UG/KG	53	N	220	N			8260B	6.4	1	PQL
SD11-338-NSD-112602	VINYL CHLORIDE	11/26/2002	6.4	U	UG/KG	79	N		_			8260B	6.4	1.9	PQL
SD11-338-NSD-112602-D	1,1,1-TRICHLOROETHANE	11/26/2002	6.8	U	UG/KG	200000	N	30	N			8260B	6.8	1.6	PQL
SD11-338-NSD-112602-D	1,1,2,2-TETRACHLOROETHANE	11/26/2002	6.8	U	UG/KG	410	N	1400	N			8260B	6.8	0.76	PQL
SD11-338-NSD-112602-D	1,1,2-TRICHLOROETHANE	11/26/2002	6.8	U	UG/KG	730	N	1200	N			8260B	6.8	0.85	PQL
SD11-338-NSD-112602-D	1,1-DICHLOROETHANE	11/26/2002	6.8	U	UG/KG	51000	N	27	N			8260B	6.8	1.8	PQL
SD11-338-NSD-112602-D	1,1-DICHLOROETHENE	11/26/2002	6.8	U	UG/KG	12000	N	31	N			8260B	6.8	2.8	PQL
SD11-338-NSD-112602-D	1,2,4-TRICHLOROBENZENE	11/26/2002	330	U	UG/KG	6200	N	9600	N			8270C	330	53	PQL
SD11-338-NSD-112602-D	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	6.8	U	UG/KG	460	N					8260B	6.8	1.2	PQL
SD11-338-NSD-112602-D	1,2-DIBROMOETHANE	11/26/2002	6.8	U	UG/KG	32	N		_			8260B	6.8	0.52	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-338-NSD-112602-D	1,2-DICHLOROBENZENE	11/26/2002	330	U	UG/KG	110000	N	330	N			8270C	330	33	PQL
SD11-338-NSD-112602-D	1,2-DICHLOROETHANE	11/26/2002	6.8	U	UG/KG	280	N	250	N			8260B	6.8	0.92	PQL
SD11-338-NSD-112602-D	1,2-DICHLOROPROPANE	11/26/2002	6.8	U	UG/KG	340	N					8260B	6.8	1.3	PQL
SD11-338-NSD-112602-D	1,3-DICHLOROBENZENE	11/26/2002	330	U	UG/KG	53000	N	1700	N			8270C	330	41	PQL
SD11-338-NSD-112602-D	1,4-DICHLOROBENZENE	11/26/2002	330	U	UG/KG	3400	N	340	N			8270C	330	30	PQL
SD11-338-NSD-112602-D	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	330	U	UG/KG	2900	N					8270C	330	51	PQL
SD11-338-NSD-112602-D	2,4,5-TRICHLOROPHENOL	11/26/2002	330	U	UG/KG	610000	N		_			8270C	330	37	PQL
SD11-338-NSD-112602-D	2,4,6-TRICHLOROPHENOL	11/26/2002	330	U	UG/KG	610	N		_			8270C	330	49	PQL
SD11-338-NSD-112602-D	2,4-DICHLOROPHENOL	11/26/2002	330	U	UG/KG	18000	N		_			8270C	330	40	PQL
SD11-338-NSD-112602-D	2,4-DIMETHYLPHENOL	11/26/2002	330	U	UG/KG	120000	N		_			8270C	330	70	PQL
SD11-338-NSD-112602-D	2,4-DINITROPHENOL	11/26/2002	660	U	UG/KG	12000	N		_			8270C	660	230	PQL
SD11-338-NSD-112602-D	2,4-DINITROTOLUENE	11/26/2002	330	UJ	UG/KG	12000	N		_			8270C	330	46	PQL
SD11-338-NSD-112602-D	2,6-DINITROTOLUENE	11/26/2002	330	U	UG/KG	6100	N		_			8270C	330	38	PQL
SD11-338-NSD-112602-D	2-BUTANONE	11/26/2002	34	U	UG/KG	2200000	N	270	N			8260B	34	5.1	PQL
SD11-338-NSD-112602-D	2-CHLORONAPHTHALENE	11/26/2002	330	U	UG/KG	490000	N		_			8270C	330	43	PQL
SD11-338-NSD-112602-D	2-CHLOROPHENOL	11/26/2002	330	U	UG/KG	6300	N		_			8270C	330	33	PQL
SD11-338-NSD-112602-D	2-HEXANONE	11/26/2002	34	U	UG/KG			22	N			8260B	34	0.66	PQL
SD11-338-NSD-112602-D	2-METHYLNAPHTHALENE	11/26/2002	330	U	UG/KG	5600	N	65	N			8270C	330	41	PQL
SD11-338-NSD-112602-D	2-METHYLPHENOL	11/26/2002	330	U	UG/KG	310000	N	12	N			8270C	330	71	PQL
SD11-338-NSD-112602-D	2-NITROANILINE	11/26/2002	660	U	UG/KG	18000	N					8270C	660	43	PQL
SD11-338-NSD-112602-D	2-NITROPHENOL	11/26/2002	330	U	UG/KG		_		_			8270C	330	37	PQL
SD11-338-NSD-112602-D	3,3'-DICHLOROBENZIDINE	11/26/2002	330	U	UG/KG	1100	N		_			8270C	330	55	PQL
SD11-338-NSD-112602-D	3-NITROANILINE	11/26/2002	660	U	UG/KG	1800	N		_			8270C	660	54	PQL
SD11-338-NSD-112602-D	4,4'-DDT	11/26/2002	2.1	U	UG/KG	1700	N	4.16	N			8081	2.1	1	PQL
SD11-338-NSD-112602-D	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	660	U	UG/KG	610	N		_			8270C	660	38	PQL
SD11-338-NSD-112602-D	4-BROMOPHENYL PHENYL ETHER	11/26/2002	330	U	UG/KG		_	1200	N			8270C	330	40	PQL
SD11-338-NSD-112602-D	4-CHLORO-3-METHYLPHENOL	11/26/2002	660	U	UG/KG		_		_			8270C	660	38	PQL
SD11-338-NSD-112602-D	4-CHLOROANILINE	11/26/2002	330	U	UG/KG	24000	N					8270C	330	47	PQL
SD11-338-NSD-112602-D	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	330	U	UG/KG		_		_			8270C	330	38	PQL
SD11-338-NSD-112602-D	4-METHYL-2-PENTANONE	11/26/2002	34	U	UG/KG	530000	N	33	N			8260B	34	1.6	PQL
SD11-338-NSD-112602-D	4-METHYLPHENOL	11/26/2002	330	U	UG/KG	31000	N	12	N			8270C	330	61	PQL
SD11-338-NSD-112602-D	4-NITROANILINE	11/26/2002	660	U	UG/KG	23000	N		_			8270C	660	42	PQL
SD11-338-NSD-112602-D	4-NITROPHENOL	11/26/2002	660	U	UG/KG		_		_			8270C	660	34	PQL
SD11-338-NSD-112602-D	ACID VOLATILE SULFIDE	11/26/2002	0.31	U	UMO/G		_		_			AVSSEM	0.31		PQL
SD11-338-NSD-112602-D	ALDRIN	11/26/2002	1	U	UG/KG	29	N	2	N			8081	1	0.55	PQL
SD11-338-NSD-112602-D	ALPHA-BHC	11/26/2002	1	U	UG/KG	90	N	6	N			8081	1	0.54	PQL
SD11-338-NSD-112602-D	ALPHA-CHLORDANE	11/26/2002	1	U	UG/KG	1620	N	3.24	N			8081	1	0.74	PQL
SD11-338-NSD-112602-D	ANTIMONY	11/26/2002	0.76	U	MG/KG	3.1	N	2	N			7041	0.76	0.33	PQL
SD11-338-NSD-112602-D	AROCLOR-1016	11/26/2002	32	U	UG/KG	390	N	59.8	N			8082	32	5.2	PQL
SD11-338-NSD-112602-D	AROCLOR-1221	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	5.9	PQL
SD11-338-NSD-112602-D	AROCLOR-1232	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	3.6	PQL
SD11-338-NSD-112602-D	AROCLOR-1242	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	14	PQL
SD11-338-NSD-112602-D	AROCLOR-1248	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	4.5	PQL
SD11-338-NSD-112602-D	AROCLOR-1254	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	3.9	PQL
SD11-338-NSD-112602-D	ARSENIC	11/26/2002	0.81	U	MG/KG	0.39	N	9.79	N			7060A	0.81	0.26	PQL
SD11-338-NSD-112602-D	BARIUM	11/26/2002	20	U	MG/KG	540	N	48	N			6010B	20	0.12	PQL
SD11-338-NSD-112602-D	BENZENE	11/26/2002	6.8	U	UG/KG	640	N	160	N			8260B	6.8	1.3	PQL
SD11-338-NSD-112602-D	BERYLLIUM	11/26/2002	0.14	U	MG/KG	15	N		_			6010B	0.14	0.015	PQL
SD11-338-NSD-112602-D	BETA-BHC	11/26/2002	1	U	UG/KG	320	N	5	N			8081	1	0.31	PQL
SD11-338-NSD-112602-D	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	330	U	UG/KG		_		_			8270C	330	37	PQL
SD11-338-NSD-112602-D	BIS(2-CHLOROETHYL)ETHER	11/26/2002	330	U	UG/KG	220	N		_			8270C	330	42	PQL
SD11-338-NSD-112602-D	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	330	U	UG/KG	35000	N	890000	N			8270C	330	70	PQL
SD11-338-NSD-112602-D	BROMODICHLOROMETHANE	11/26/2002	6.8	U	UG/KG	820	N					8260B	6.8	0.92	PQL
SD11-338-NSD-112602-D	BROMOFORM	11/26/2002	6.8	U	UG/KG	62000	N	650	N			8260B	6.8	2.4	PQL
SD11-338-NSD-112602-D	BROMOMETHANE	11/26/2002	6.8	U	UG/KG	390	N		_			8260B	6.8	2.5	PQL
SD11-338-NSD-112602-D	BUTYL BENZYL PHTHALATE	11/26/2002	330	U	UG/KG	1200000	N	11000	N			8270C	330	50	PQL
SD11-338-NSD-112602-D	CADMIUM	11/26/2002	0.00068	U	UMO/G		_		_			AVSSEM	0.00068		PQL
SD11-338-NSD-112602-D	CADMIUM	11/26/2002	0.76	U	MG/KG	3.7	N	0.99	N			6010B	0.76	0.015	PQL
SD11-338-NSD-112602-D	CARBON DISULFIDE	11/26/2002	6.8	U	UG/KG	36000	N	0.85	N			8260B	6.8	2.7	PQL
SD11-338-NSD-112602-D	CARBON TETRACHLORIDE	11/26/2002	6.8	U	UG/KG	250	N	47	N			8260B	6.8	1.9	PQL
SD11-338-NSD-112602-D	CHLOROBENZENE	11/26/2002	6.8	U	UG/KG	15000	N	410	N			8260B	6.8	0.58	PQL
SD11-338-NSD-112602-D	CHLORODIBROMOMETHANE	11/26/2002	6.8	U	UG/KG	1100	N		_			8260B	6.8	0.3	PQL
SD11-338-NSD-112602-D	CHLOROETHANE	11/26/2002	6.8	U	UG/KG	3000	N		_			8260B	6.8	2	PQL
SD11-338-NSD-112602-D	CHLOROFORM	11/26/2002	6.8	U	UG/KG	220	N	22	N			8260B	6.8	1.9	PQL
SD11-338-NSD-112602-D	CHLOROMETHANE	11/26/2002	6.8	U	UG/KG	4700	N		_			8260B	6.8	1	PQL
SD11-338-NSD-112602-D	CIS-1,2-DICHLOROETHENE	11/26/2002	6.8	U	UG/KG	4300	N	400	N			8260B	6.8	1.7	PQL
SD11-338-NSD-112602-D	CIS-1,3-DICHLOROPROPENE	11/26/2002	6.8	U	UG/KG	780	N	0.051	N			8260B	6.8	1.3	PQL
SD11-338-NSD-112602-D	COPPER	11/26/2002	2.5	U	MG/KG	310	N	31.6	N			6010B	2.5	1	PQL
SD11-338-NSD-112602-D	CYANIDE	11/26/2002	1.3	U	MG/KG	1200	N	0.1	N			9010	1.3	0.46	PQL
SD11-338-NSD-112602-D	DELTA-BHC	11/26/2002	1	U	UG/KG	90	N	5	N			8081	1	1	PQL
SD11-338-NSD-112602-D	DI-N-BUTYL PHTHALATE	11/26/2002	330	U	UG/KG	240000	N	11000	N			8270C	330	57	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-338-NSD-112602-D	DI-N-OCTYL PHTHALATE	11/26/2002	330	U	UG/KG	240000	N		_			8270C	330	34	PQL
SD11-338-NSD-112602-D	DIELDRIN	11/26/2002	2.1	U	UG/KG	30	N	1.9	N			8081	2.1	1.2	PQL
SD11-338-NSD-112602-D	DIETHYL PHTHALATE	11/26/2002	330	U	UG/KG	4900000	N	600	N			8270C	330	41	PQL
SD11-338-NSD-112602-D	DIMETHYL PHTHALATE	11/26/2002	330	U	UG/KG	61000000	N		_			8270C	330	37	PQL
SD11-338-NSD-112602-D	ENDOSULFAN I	11/26/2002	1	U	UG/KG	37000	N	5.5	N			8081	1	0.44	PQL
SD11-338-NSD-112602-D	ENDOSULFAN II	11/26/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	0.88	PQL
SD11-338-NSD-112602-D	ENDOSULFAN SULFATE	11/26/2002	2.1	UJ	UG/KG	37000	N	5.5	N			8081	2.1	1.2	PQL
SD11-338-NSD-112602-D	ENDRIN	11/26/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.9	PQL
SD11-338-NSD-112602-D	ENDRIN ALDEHYDE	11/26/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.95	PQL
SD11-338-NSD-112602-D	ENDRIN KETONE	11/26/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	1.3	PQL
SD11-338-NSD-112602-D	ETHYLBENZENE	11/26/2002	6.8	U	UG/KG	190000	N	89	N			8260B	6.8	0.43	PQL
SD11-338-NSD-112602-D	GAMMA-BHC (LINDANE)	11/26/2002	1	U	UG/KG	440	N	2.37	N			8081	1	0.39	PQL
SD11-338-NSD-112602-D	GAMMA-CHLORDANE	11/26/2002	1	U	UG/KG	1620	N	3.24	N			8081	1	0.4	PQL
SD11-338-NSD-112602-D	HEPTACHLOR	11/26/2002	1	U	UG/KG	110	N	68	N			8081	1	0.84	PQL
SD11-338-NSD-112602-D	HEPTACHLOR EPOXIDE	11/26/2002	1	U	UG/KG	53	N	2.47	N			8081	1	0.57	PQL
SD11-338-NSD-112602-D	HEXACHLOROBENZENE	11/26/2002	330	U	UG/KG	300	N	100	N			8270C	330	34	PQL
SD11-338-NSD-112602-D	HEXACHLOROBUTADIENE	11/26/2002	330	U	UG/KG	6200	N					8270C	330	34	PQL
SD11-338-NSD-112602-D	HEXACHLOROCYCLOPENTADIENE	11/26/2002	330	U	UG/KG	37000	N		_			8270C	330	18	PQL
SD11-338-NSD-112602-D	HEXACHLOROETHANE	11/26/2002	330	U	UG/KG	35000	N	1000	N			8270C	330	50	PQL
SD11-338-NSD-112602-D	ISOPHORONE	11/26/2002	330	U	UG/KG	510000	N		_			8270C	330	25	PQL
SD11-338-NSD-112602-D	M+P-XYLENES	11/26/2002	6.8	U	UG/KG	27000	N	160	N			8260B	6.8	1.5	PQL
SD11-338-NSD-112602-D	MERCURY	11/26/2002	0.012	U	MG/KG	2.3	N	0.18	N			7471A	0.012	0.004	PQL
SD11-338-NSD-112602-D	METHOXYCHLOR	11/26/2002	10	U	UG/KG	31000	N	19	N			8081	10	6.7	PQL
SD11-338-NSD-112602-D	METHYLENE CHLORIDE	11/26/2002	34	U	UG/KG	9100	N	370	N			8260B	34	5.5	PQL
SD11-338-NSD-112602-D	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	330	U	UG/KG	69	N		_			8270C	330	40	PQL
SD11-338-NSD-112602-D	N-NITROSODIPHENYLAMINE	11/26/2002	330	U	UG/KG	99000	N		_			8270C	330	45	PQL
SD11-338-NSD-112602-D	NAPHTHALENE	11/26/2002	330	U	UG/KG	5600	N	176	N			8270C	330	45	PQL
SD11-338-NSD-112602-D	NICKEL	11/26/2002	0.01	U	UMO/G							AVSSEM	0.01		PQL
SD11-338-NSD-112602-D	NICKEL	11/26/2002	2.6	U	MG/KG	160	N	22.7	N			6010B	2.6	0.33	PQL
SD11-338-NSD-112602-D	NITROBENZENE	11/26/2002	330	U	UG/KG	2000	N		_			8270C	330	41	PQL
SD11-338-NSD-112602-D	O-XYLENE	11/26/2002	6.8	U	UG/KG	27000	N					8260B	6.8	0.6	PQL
SD11-338-NSD-112602-D	PENTACHLOROPHENOL	11/26/2002	660	U	UG/KG	3000	N		_			8270C	660	34	PQL
SD11-338-NSD-112602-D	PHENOL	11/26/2002	330	U	UG/KG	1800000	N	48	N			8270C	330	120	PQL
SD11-338-NSD-112602-D	SELENIUM	11/26/2002	0.76	U	MG/KG	39	N	1	N			7740	0.76	0.29	PQL
SD11-338-NSD-112602-D	SILVER	11/26/2002	0.15	UJ	MG/KG	39	N	0.5	N			7761	0.15	0.043	PQL
SD11-338-NSD-112602-D	SODIUM	11/26/2002	60	U	MG/KG		_		_			6010B	60	3.3	PQL
SD11-338-NSD-112602-D	STYRENE	11/26/2002	6.8	U	UG/KG	440000	N		_			8260B	6.8	0.42	PQL
SD11-338-NSD-112602-D	TETRACHLOROETHENE	11/26/2002	6.8	U	UG/KG	480	N	410	N			8260B	6.8	0.91	PQL
SD11-338-NSD-112602-D	THALLIUM	11/26/2002	0.76	UJ	MG/KG	0.52	N		_			7841	0.76	0.2	PQL
SD11-338-NSD-112602-D	TOLUENE	11/26/2002	6.8	U	UG/KG	66000	N	50	N			8260B	6.8	1.1	PQL
SD11-338-NSD-112602-D	TOTAL 1,2-DICHLOROETHENE	11/26/2002	6.8	U	UG/KG	4300	N	250	N			8260B	6.8	2.3	UNK
SD11-338-NSD-112602-D	TOTAL XYLENES	11/26/2002	6.8	U	UG/KG	27000	N	160	N			8260B	6.8	1.5	UNK
SD11-338-NSD-112602-D	TOXAPHENE	11/26/2002	32	U	UG/KG	440	N	28	N			8081	32	16	PQL
SD11-338-NSD-112602-D	TRANS-1,2-DICHLOROETHENE	11/26/2002	6.8	U	UG/KG	6900	N	400	N			8260B	6.8	2.3	PQL
SD11-338-NSD-112602-D	TRANS-1,3-DICHLOROPROPENE	11/26/2002	6.8	U	UG/KG	780	N	0.051	N			8260B	6.8	1	PQL
SD11-338-NSD-112602-D	TRICHLOROETHENE	11/26/2002	6.8	U	UG/KG	53	N	220	N			8260B	6.8	1.1	PQL
SD11-338-NSD-112602-D	VINYL CHLORIDE	11/26/2002	6.8	U	UG/KG	79	N		_			8260B	6.8	2	PQL
SD11-338-NSD-112602-AVG	1,1,1-TRICHLOROETHANE	11/26/2002	6.6	U	UG/KG	200000	N	30	N			8260B	6.6	1.5	PQL
SD11-338-NSD-112602-AVG	1,1,2,2-TETRACHLOROETHANE	11/26/2002	6.6	U	UG/KG	410	N	1400	N			8260B	6.6	0.72	PQL
SD11-338-NSD-112602-AVG	1,1,2-TRICHLOROETHANE	11/26/2002	6.6	U	UG/KG	730	N	1200	N			8260B	6.6	0.81	PQL
SD11-338-NSD-112602-AVG	1,1-DICHLOROETHANE	11/26/2002	6.6	U	UG/KG	51000	N	27	N			8260B	6.6	1.8	PQL
SD11-338-NSD-112602-AVG	1,1-DICHLOROETHENE	11/26/2002	6.6	U	UG/KG	12000	N	31	N			8260B	6.6	2.7	PQL
SD11-338-NSD-112602-AVG	1,2,4-TRICHLOROBENZENE	11/26/2002	320	U	UG/KG	6200	N	9600	N			8270C	320	50	PQL
SD11-338-NSD-112602-AVG	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	6.6	U	UG/KG	460	N		_			8260B	6.6	1.1	PQL
SD11-338-NSD-112602-AVG	1,2-DIBROMOETHANE	11/26/2002	6.6	U	UG/KG	32	N		_			8260B	6.6	0.49	PQL
SD11-338-NSD-112602-AVG	1,2-DICHLOROBENZENE	11/26/2002	320	U	UG/KG	110000	N	330	N			8270C	320	31	PQL
SD11-338-NSD-112602-AVG	1,2-DICHLOROETHANE	11/26/2002	6.6	U	UG/KG	280	N	250	N			8260B	6.6	0.88	PQL
SD11-338-NSD-112602-AVG	1,2-DICHLOROPROPANE	11/26/2002	6.6	U	UG/KG	340	N		_			8260B	6.6	1.2	PQL
SD11-338-NSD-112602-AVG	1,3-DICHLOROBENZENE	11/26/2002	320	U	UG/KG	53000	N	1700	N			8270C	320	39	PQL
SD11-338-NSD-112602-AVG	1,4-DICHLOROBENZENE	11/26/2002	320	U	UG/KG	3400	N	340	N			8270C	320	29	PQL
SD11-338-NSD-112602-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	320	U	UG/KG	2900	N		_			8270C	320	49	PQL
SD11-338-NSD-112602-AVG	2,4,5-TRICHLOROPHENOL	11/26/2002	320	U	UG/KG	610000	N		_			8270C	320	35	PQL
SD11-338-NSD-112602-AVG	2,4,6-TRICHLOROPHENOL	11/26/2002	320	U	UG/KG	610	N		_			8270C	320	47	PQL
SD11-338-NSD-112602-AVG	2,4-DICHLOROPHENOL	11/26/2002	320	U	UG/KG	18000	N		_			8270C	320	38	PQL
SD11-338-NSD-112602-AVG	2,4-DIMETHYLPHENOL	11/26/2002	320	U	UG/KG	120000	N		_			8270C	320	67	PQL
SD11-338-NSD-112602-AVG	2,4-DINITROPHENOL	11/26/2002	645	U	UG/KG	12000	N		_			8270C	645	220	PQL
SD11-338-NSD-112602-AVG	2,4-DINITROTOLUENE	11/26/2002	320	UJ	UG/KG	12000	N					8270C	320	44	PQL
SD11-338-NSD-112602-AVG	2,6-DINITROTOLUENE	11/26/2002	320	U	UG/KG	6100	N		_			8270C	320	36	PQL
SD11-338-NSD-112602-AVG	2-BUTANONE	11/26/2002	33	U	UG/KG	2200000	N	270	N			8260B	33	4.9	PQL
SD11-338-NSD-112602-AVG	2-CHLORONAPHTHALENE	11/26/2002	320	U	UG/KG	490000	N					8270C	320	41	PQL
SD11-338-NSD-112602-AVG	2-CHLOROPHENOL	11/26/2002	320	U	UG/KG	6300	N		_			8270C	320	31	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-338-NSD-112602-AVG	2-HEXANONE	11/26/2002	33	U	UG/KG		_	22	N			8260B	33	0.63	PQL
SD11-338-NSD-112602-AVG	2-METHYLNAPHTHALENE	11/26/2002	320	U	UG/KG	5600	N	65	N			8270C	320	39	PQL
SD11-338-NSD-112602-AVG	2-METHYLPHENOL	11/26/2002	320	U	UG/KG	310000	N	12	N			8270C	320	68	PQL
SD11-338-NSD-112602-AVG	2-NITROANILINE	11/26/2002	645	U	UG/KG	18000	N		_			8270C	645	41	PQL
SD11-338-NSD-112602-AVG	2-NITROPHENOL	11/26/2002	320	U	UG/KG		_		_			8270C	320	35	PQL
SD11-338-NSD-112602-AVG	3,3'-DICHLOROBENZIDINE	11/26/2002	320	U	UG/KG	1100	N					8270C	320	53	PQL
SD11-338-NSD-112602-AVG	3-NITROANILINE	11/26/2002	645	U	UG/KG	1800	N		_			8270C	645	52	PQL
SD11-338-NSD-112602-AVG	4,4'-DDT	11/26/2002	2.1	U	UG/KG	1700	N	4.16	N			8081	2.1	1	PQL
SD11-338-NSD-112602-AVG	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	645	U	UG/KG	610	N		_			8270C	645	36	PQL
SD11-338-NSD-112602-AVG	4-BROMOPHENYL PHENYL ETHER	11/26/2002	320	U	UG/KG		_	1200	N			8270C	320	38	PQL
SD11-338-NSD-112602-AVG	4-CHLORO-3-METHYLPHENOL	11/26/2002	645	U	UG/KG		_		_			8270C	645	36	PQL
SD11-338-NSD-112602-AVG	4-CHLOROANILINE	11/26/2002	320	U	UG/KG	24000	N		_			8270C	320	45	PQL
SD11-338-NSD-112602-AVG	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	320	U	UG/KG		_		_			8270C	320	36	PQL
SD11-338-NSD-112602-AVG	4-METHYL-2-PENTANONE	11/26/2002	33	U	UG/KG	530000	N	33	N			8260B	33	1.5	PQL
SD11-338-NSD-112602-AVG	4-METHYLPHENOL	11/26/2002	320	U	UG/KG	31000	N	12	N			8270C	320	58	PQL
SD11-338-NSD-112602-AVG	4-NITROANILINE	11/26/2002	645	U	UG/KG	23000	N					8270C	645	40	PQL
SD11-338-NSD-112602-AVG	4-NITROPHENOL	11/26/2002	645	U	UG/KG				_			8270C	645	33	PQL
SD11-338-NSD-112602-AVG	ACID VOLATILE SULFIDE	11/26/2002	0.31	U	UMO/G		_		_			AVSSEM	0.31		PQL
SD11-338-NSD-112602-AVG	ALDRIN	11/26/2002	1	U	UG/KG	29	N	2	N			8081	1	0.55	PQL
SD11-338-NSD-112602-AVG	ALPHA-BHC	11/26/2002	1	U	UG/KG	90	N	6	N			8081	1	0.53	PQL
SD11-338-NSD-112602-AVG	ALPHA-CHLORDANE	11/26/2002	1	U	UG/KG	1620	N	3.24	N			8081	1	0.72	PQL
SD11-338-NSD-112602-AVG	ANTIMONY	11/26/2002	0.76	U	MG/KG	3.1	N	2	N			7041	0.76	0.33	PQL
SD11-338-NSD-112602-AVG	AROCLOR-1016	11/26/2002	32	U	UG/KG	390	N	59.8	N			8082	32	5.1	PQL
SD11-338-NSD-112602-AVG	AROCLOR-1221	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	5.8	PQL
SD11-338-NSD-112602-AVG	AROCLOR-1232	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	3.6	PQL
SD11-338-NSD-112602-AVG	AROCLOR-1242	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	14	PQL
SD11-338-NSD-112602-AVG	AROCLOR-1248	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	4.4	PQL
SD11-338-NSD-112602-AVG	AROCLOR-1254	11/26/2002	32	U	UG/KG	220	N	59.8	N			8082	32	3.8	PQL
SD11-338-NSD-112602-AVG	ARSENIC	11/26/2002	0.785	U	MG/KG	0.39	N	9.79	N			7060A	0.785	0.26	PQL
SD11-338-NSD-112602-AVG	BARIUM	11/26/2002	19	U	MG/KG	540	N	48	N			6010B	19	0.12	PQL
SD11-338-NSD-112602-AVG	BENZENE	11/26/2002	6.6	U	UG/KG	640	N	160	N			8260B	6.6	1.2	PQL
SD11-338-NSD-112602-AVG	BERYLLIUM	11/26/2002	0.155	U	MG/KG	15	N		_			6010B	0.155	0.015	PQL
SD11-338-NSD-112602-AVG	BETA-BHC	11/26/2002	1	U	UG/KG	320	N	5	N			8081	1	0.31	PQL
SD11-338-NSD-112602-AVG	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	320	U	UG/KG		_		_			8270C	320	35	PQL
SD11-338-NSD-112602-AVG	BIS(2-CHLOROETHYL)ETHER	11/26/2002	320	U	UG/KG	220	N		_			8270C	320	40	PQL
SD11-338-NSD-112602-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	320	U	UG/KG	35000	N	890000	N			8270C	320	67	PQL
SD11-338-NSD-112602-AVG	BROMODICHLOROMETHANE	11/26/2002	6.6	U	UG/KG	820	N		_			8260B	6.6	0.88	PQL
SD11-338-NSD-112602-AVG	BROMOFORM	11/26/2002	6.6	U	UG/KG	62000	N	650	N			8260B	6.6	2.3	PQL
SD11-338-NSD-112602-AVG	BROMOMETHANE	11/26/2002	6.6	U	UG/KG	390	N		_			8260B	6.6	2.4	PQL
SD11-338-NSD-112602-AVG	BUTYL BENZYL PHTHALATE	11/26/2002	320	U	UG/KG	1200000	N	11000	N			8270C	320	48	PQL
SD11-338-NSD-112602-AVG	CADMIUM	11/26/2002	0.406	U	MG/KG	3.7	N	0.99	N			6010B	0.406	0.015	PQL
SD11-338-NSD-112602-AVG	CARBON DISULFIDE	11/26/2002	6.6	U	UG/KG	36000	N	0.85	N			8260B	6.6	2.6	PQL
SD11-338-NSD-112602-AVG	CARBON TETRACHLORIDE	11/26/2002	6.6	U	UG/KG	250	N	47	N			8260B	6.6	1.8	PQL
SD11-338-NSD-112602-AVG	CHLOROBENZENE	11/26/2002	6.6	U	UG/KG	15000	N	410	N			8260B	6.6	0.55	PQL
SD11-338-NSD-112602-AVG	CHLORODIBROMOMETHANE	11/26/2002	6.6	U	UG/KG	1100	N					8260B	6.6	0.28	PQL
SD11-338-NSD-112602-AVG	CHLOROETHANE	11/26/2002	6.6	U	UG/KG	3000	N		_			8260B	6.6	1.9	PQL
SD11-338-NSD-112602-AVG	CHLOROFORM	11/26/2002	6.6	U	UG/KG	220	N	22	N			8260B	6.6	1.8	PQL
SD11-338-NSD-112602-AVG	CHLOROMETHANE	11/26/2002	6.6	U	UG/KG	4700	N		_			8260B	6.6	0.95	PQL
SD11-338-NSD-112602-AVG	CIS-1,2-DICHLOROETHENE	11/26/2002	6.6	U	UG/KG	4300	N	400	N			8260B	6.6	1.6	PQL
SD11-338-NSD-112602-AVG	CIS-1,3-DICHLOROPROPENE	11/26/2002	6.6	U	UG/KG	780	N	0.051	N			8260B	6.6	1.3	PQL
SD11-338-NSD-112602-AVG	COPPER	11/26/2002	2.9	U	MG/KG	310	N	31.6	N			6010B	2.9	1	PQL
SD11-338-NSD-112602-AVG	CYANIDE	11/26/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.44	PQL
SD11-338-NSD-112602-AVG	DELTA-BHC	11/26/2002	1	U	UG/KG	90	N	5	N			8081	1	1	PQL
SD11-338-NSD-112602-AVG	DI-N-BUTYL PHTHALATE	11/26/2002	320	U	UG/KG	240000	N	11000	N			8270C	320	54	PQL
SD11-338-NSD-112602-AVG	DI-N-OCTYL PHTHALATE	11/26/2002	320	U	UG/KG	240000	N		_			8270C	320	33	PQL
SD11-338-NSD-112602-AVG	DIELDRIN	11/26/2002	2.05	U	UG/KG	30	N	1.9	N			8081	2.05	1.2	PQL
SD11-338-NSD-112602-AVG	DIETHYL PHTHALATE	11/26/2002	320	U	UG/KG	4900000	N	600	N			8270C	320	39	PQL
SD11-338-NSD-112602-AVG	DIMETHYL PHTHALATE	11/26/2002	320	U	UG/KG	61000000	N		_			8270C	320	35	PQL
SD11-338-NSD-112602-AVG	ENDOSULFAN I	11/26/2002	1	U	UG/KG	37000	N	5.5	N			8081	1	0.43	PQL
SD11-338-NSD-112602-AVG	ENDRIN	11/26/2002	2.05	U	UG/KG	1800	N	2.22	N			8081	2.05	0.89	PQL
SD11-338-NSD-112602-AVG	ENDRIN ALDEHYDE	11/26/2002	2.05	U	UG/KG	1800	N	2.22	N			8081	2.05	0.94	PQL
SD11-338-NSD-112602-AVG	ENDRIN KETONE	11/26/2002	2.05	U	UG/KG	1800	N	2.22	N			8081	2.05	1.2	PQL
SD11-338-NSD-112602-AVG	ETHYLBENZENE	11/26/2002	6.6	U	UG/KG	190000	N	89	N			8260B	6.6	0.41	PQL
SD11-338-NSD-112602-AVG	GAMMA-BHC (LINDANE)	11/26/2002	1	U	UG/KG	440	N	2.37	N			8081	1	0.38	PQL
SD11-338-NSD-112602-AVG	GAMMA-CHLORDANE	11/26/2002	1	U	UG/KG	1620	N	3.24	N			8081	1	0.39	PQL
SD11-338-NSD-112602-AVG	HEPTACHLOR	11/26/2002	1	U	UG/KG	110	N	68	N			8081	1	0.83	PQL
SD11-338-NSD-112602-AVG	HEPTACHLOR EPOXIDE	11/26/2002	1	U	UG/KG	53	N	2.47	N			8081	1	0.56	PQL
SD11-338-NSD-112602-AVG	HEXACHLOROBENZENE	11/26/2002	320	U	UG/KG	300	N	100	N			8270C	320	33	PQL
SD11-338-NSD-112602-AVG	HEXACHLOROBUTADIENE	11/26/2002	320	U	UG/KG	6200	N		_			8270C	320	33	PQL
SD11-338-NSD-112602-AVG	HEXACHLOROCYCLOPENTADIENE	11/26/2002	320	U	UG/KG	37000	N					8270C	320	18	PQL
SD11-338-NSD-112602-AVG	HEXACHLOROETHANE	11/26/2002	320	U	UG/KG	35000	N	1000	N			8270C	320	48	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-338-NSD-112602-AVG	ISOPHORONE	11/26/2002	320	U	UG/KG	510000	N		_			8270C	320	24	PQL
SD11-338-NSD-112602-AVG	M+P-XYLENES	11/26/2002	6.6	U	UG/KG	27000	N	160	N			8260B	6.6	1.5	PQL
SD11-338-NSD-112602-AVG	MERCURY	11/26/2002	0.0295	U	MG/KG	2.3	N	0.18	N			7471A	0.0295	0.0038	PQL
SD11-338-NSD-112602-AVG	METHOXYCHLOR	11/26/2002	10	U	UG/KG	31000	N	19	N			8081	10	6.6	PQL
SD11-338-NSD-112602-AVG	METHYLENE CHLORIDE	11/26/2002	33	U	UG/KG	9100	N	370	N			8260B	33	5.2	PQL
SD11-338-NSD-112602-AVG	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	320	U	UG/KG	69	N					8270C	320	38	PQL
SD11-338-NSD-112602-AVG	N-NITROSODIPHENYLAMINE	11/26/2002	320	U	UG/KG	99000	N		_			8270C	320	43	PQL
SD11-338-NSD-112602-AVG	NAPHTHALENE	11/26/2002	320	U	UG/KG	5600	N	176	N			8270C	320	43	PQL
SD11-338-NSD-112602-AVG	NICKEL	11/26/2002	2.45	U	MG/KG	160	N	22.7	N			6010B	2.45	0.33	PQL
SD11-338-NSD-112602-AVG	NITROBENZENE	11/26/2002	320	U	UG/KG	2000	N		_			8270C	320	39	PQL
SD11-338-NSD-112602-AVG	O-XYLENE	11/26/2002	6.6	U	UG/KG	27000	N		_			8260B	6.6	0.57	PQL
SD11-338-NSD-112602-AVG	PENTACHLOROPHENOL	11/26/2002	645	U	UG/KG	3000	N		_			8270C	645	33	PQL
SD11-338-NSD-112602-AVG	PHENOL	11/26/2002	320	U	UG/KG	1800000	N	48	N			8270C	320	120	PQL
SD11-338-NSD-112602-AVG	SELENIUM	11/26/2002	0.76	U	MG/KG	39	N	1	N			7740	0.76	0.29	PQL
SD11-338-NSD-112602-AVG	SILVER	11/26/2002	0.15	UJ	MG/KG	39	N	0.5	N			7761	0.15	0.042	PQL
SD11-338-NSD-112602-AVG	SODIUM	11/26/2002	61.5	U	MG/KG		_		_			6010B	61.5	3.3	PQL
SD11-338-NSD-112602-AVG	STYRENE	11/26/2002	6.6	U	UG/KG	440000	N					8260B	6.6	0.4	PQL
SD11-338-NSD-112602-AVG	TETRACHLOROETHENE	11/26/2002	6.6	U	UG/KG	480	N	410	N			8260B	6.6	0.86	PQL
SD11-338-NSD-112602-AVG	THALLIUM	11/26/2002	0.76	UJ	MG/KG	0.52	N		_			7841	0.76	0.2	PQL
SD11-338-NSD-112602-AVG	TOLUENE	11/26/2002	6.6	U	UG/KG	66000	N	50	N			8260B	6.6	1	PQL
SD11-338-NSD-112602-AVG	TOTAL 1,2-DICHLOROETHENE	11/26/2002	6.6	U	UG/KG	4300	N	250	N			8260B	6.6	2.2	UNK
SD11-338-NSD-112602-AVG	TOTAL XYLENES	11/26/2002	6.6	U	UG/KG	27000	N	160	N			8260B	6.6	1.5	UNK
SD11-338-NSD-112602-AVG	TOXAPHENE	11/26/2002	32	U	UG/KG	440	N	28	N			8081	32	16	PQL
SD11-338-NSD-112602-AVG	TRANS-1,2-DICHLOROETHENE	11/26/2002	6.6	U	UG/KG	6900	N	400	N			8260B	6.6	2.2	PQL
SD11-338-NSD-112602-AVG	TRANS-1,3-DICHLOROPROPENE	11/26/2002	6.6	U	UG/KG	780	N	0.051	N			8260B	6.6	0.95	PQL
SD11-338-NSD-112602-AVG	TRICHLOROETHENE	11/26/2002	6.6	U	UG/KG	53	N	220	N			8260B	6.6	1	PQL
SD11-338-NSD-112602-AVG	VINYL CHLORIDE	11/26/2002	6.6	U	UG/KG	79	N		_			8260B	6.6	1.9	PQL
SD11-339-NSD-120202	1,1,1-TRICHLOROETHANE	12/2/2002	5	U	UG/KG	200000	N	30	N			8260B	5	1.2	PQL
SD11-339-NSD-120202	1,1,2,2-TETRACHLOROETHANE	12/2/2002	5	U	UG/KG	410	N	1400	N			8260B	5	0.56	PQL
SD11-339-NSD-120202	1,1,2-TRICHLOROETHANE	12/2/2002	5	U	UG/KG	730	N	1200	N			8260B	5	0.64	PQL
SD11-339-NSD-120202	1,1-DICHLOROETHANE	12/2/2002	5	U	UG/KG	51000	N	27	N			8260B	5	1.4	PQL
SD11-339-NSD-120202	1,1-DICHLOROETHENE	12/2/2002	5	U	UG/KG	12000	N	31	N			8260B	5	2.1	PQL
SD11-339-NSD-120202	1,2,4-TRICHLOROBENZENE	12/2/2002	280	U	UG/KG	6200	N	9600	N			8270C	280	44	PQL
SD11-339-NSD-120202	1,2-DIBROMO-3-CHLOROPROPANE	12/2/2002	5	U	UG/KG	460	N		_			8260B	5	0.9	PQL
SD11-339-NSD-120202	1,2-DIBROMOETHANE	12/2/2002	5	U	UG/KG	32	N		_			8260B	5	0.38	PQL
SD11-339-NSD-120202	1,2-DICHLOROBENZENE	12/2/2002	280	U	UG/KG	110000	N	330	N			8270C	280	28	PQL
SD11-339-NSD-120202	1,2-DICHLOROETHANE	12/2/2002	5	U	UG/KG	280	N	250	N			8260B	5	0.69	PQL
SD11-339-NSD-120202	1,2-DICHLOROPROPANE	12/2/2002	5	U	UG/KG	340	N		_			8260B	5	0.98	PQL
SD11-339-NSD-120202	1,3-DICHLOROBENZENE	12/2/2002	280	U	UG/KG	53000	N	1700	N			8270C	280	34	PQL
SD11-339-NSD-120202	1,4-DICHLOROBENZENE	12/2/2002	280	U	UG/KG	3400	N	340	N			8270C	280	25	PQL
SD11-339-NSD-120202	2,2'-OXYBIS(1-CHLOROPROPANE)	12/2/2002	280	U	UG/KG	2900	N		_			8270C	280	43	PQL
SD11-339-NSD-120202	2,4,5-TRICHLOROPHENOL	12/2/2002	280	U	UG/KG	610000	N					8270C	280	31	PQL
SD11-339-NSD-120202	2,4,6-TRICHLOROPHENOL	12/2/2002	280	U	UG/KG	610	N		_			8270C	280	41	PQL
SD11-339-NSD-120202	2,4-DICHLOROPHENOL	12/2/2002	280	U	UG/KG	18000	N		_			8270C	280	33	PQL
SD11-339-NSD-120202	2,4-DIMETHYLPHENOL	12/2/2002	280	U	UG/KG	120000	N					8270C	280	58	PQL
SD11-339-NSD-120202	2,4-DINITROPHENOL	12/2/2002	550	U	UG/KG	12000	N		_			8270C	550	190	PQL
SD11-339-NSD-120202	2,4-DINITROTOLUENE	12/2/2002	280	U	UG/KG	12000	N		_			8270C	280	39	PQL
SD11-339-NSD-120202	2,6-DINITROTOLUENE	12/2/2002	280	U	UG/KG	6100	N		_			8270C	280	32	PQL
SD11-339-NSD-120202	2-BUTANONE	12/2/2002	25	U	UG/KG	2200000	N	270	N			8260B	25	3.8	PQL
SD11-339-NSD-120202	2-CHLORONAPHTHALENE	12/2/2002	280	U	UG/KG	490000	N		_			8270C	280	36	PQL
SD11-339-NSD-120202	2-CHLOROPHENOL	12/2/2002	280	U	UG/KG	6300	N		_			8270C	280	28	PQL
SD11-339-NSD-120202	2-HEXANONE	12/2/2002	25	U	UG/KG		_	22	N			8260B	25	0.49	PQL
SD11-339-NSD-120202	2-METHYLNAPHTHALENE	12/2/2002	280	U	UG/KG	5600	N	65	N			8270C	280	34	PQL
SD11-339-NSD-120202	2-METHYLPHENOL	12/2/2002	280	U	UG/KG	310000	N	12	N			8270C	280	59	PQL
SD11-339-NSD-120202	2-NITROANILINE	12/2/2002	550	U	UG/KG	18000	N		_			8270C	550	36	PQL
SD11-339-NSD-120202	2-NITROPHENOL	12/2/2002	280	U	UG/KG							8270C	280	31	PQL
SD11-339-NSD-120202	3,3'-DICHLOROBENZIDINE	12/2/2002	280	U	UG/KG	1100	N		_			8270C	280	46	PQL
SD11-339-NSD-120202	3-NITROANILINE	12/2/2002	550	U	UG/KG	1800	N					8270C	550	45	PQL
SD11-339-NSD-120202	4,4'-DDT	12/2/2002	1.7	U	UG/KG	1700	N	4.16	N			8081	1.7	0.87	PQL
SD11-339-NSD-120202	4,6-DINITRO-2-METHYLPHENOL	12/2/2002	550	U	UG/KG	610	N		_			8270C	550	32	PQL
SD11-339-NSD-120202	4-BROMOPHENYL PHENYL ETHER	12/2/2002	280	U	UG/KG		_	1200	N			8270C	280	33	PQL
SD11-339-NSD-120202	4-CHLORO-3-METHYLPHENOL	12/2/2002	550	U	UG/KG		_		_			8270C	550	32	PQL
SD11-339-NSD-120202	4-CHLOROANILINE	12/2/2002	280	U	UG/KG	24000	N		_			8270C	280	40	PQL
SD11-339-NSD-120202	4-CHLOROPHENYL PHENYL ETHER	12/2/2002	280	U	UG/KG		_		_			8270C	280	32	PQL
SD11-339-NSD-120202	4-METHYL-2-PENTANONE	12/2/2002	25	U	UG/KG	530000	N	33	N			8260B	25	1.2	PQL
SD11-339-NSD-120202	4-METHYLPHENOL	12/2/2002	280	U	UG/KG	31000	N	12	N			8270C	280	51	PQL
SD11-339-NSD-120202	4-NITROANILINE	12/2/2002	550	U	UG/KG	23000	N					8270C	550	35	PQL
SD11-339-NSD-120202	4-NITROPHENOL	12/2/2002	550	U	UG/KG		_		_			8270C	550	29	PQL
SD11-339-NSD-120202	ACENAPHTHENE	12/2/2002	280	U	UG/KG	370000	N	150	N			8270C	280	36	PQL
SD11-339-NSD-120202	ACENAPHTHYLENE	12/2/2002	280	U	UG/KG	370000	N	150	N			8270C	280	33	PQL
SD11-339-NSD-120202	ACETONE	12/2/2002	50	U	UG/KG	1400000	N	9	N			8260B	50	4	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-339-NSD-120202	ACID VOLATILE SULFIDE	12/2/2002	0.27	U	UMO/G		_		_			AVSSEM	0.27		PQL
SD11-339-NSD-120202	ALDRIN	12/2/2002	0.87	U	UG/KG	29	N	2	N			8081	0.87	0.47	PQL
SD11-339-NSD-120202	ALPHA-BHC	12/2/2002	0.87	U	UG/KG	90	N	6	N			8081	0.87	0.46	PQL
SD11-339-NSD-120202	ALPHA-CHLORDANE	12/2/2002	0.87	U	UG/KG	1620	N	3.24	N			8081	0.87	0.62	PQL
SD11-339-NSD-120202	AROCLOR-1016	12/2/2002	27	U	UG/KG	390	N	59.8	N			8082	27	4.4	PQL
SD11-339-NSD-120202	AROCLOR-1221	12/2/2002	27	U	UG/KG	220	N	59.8	N			8082	27	5	PQL
SD11-339-NSD-120202	AROCLOR-1232	12/2/2002	27	U	UG/KG	220	N	59.8	N			8082	27	3.1	PQL
SD11-339-NSD-120202	AROCLOR-1242	12/2/2002	27	U	UG/KG	220	N	59.8	N			8082	27	12	PQL
SD11-339-NSD-120202	AROCLOR-1248	12/2/2002	27	U	UG/KG	220	N	59.8	N			8082	27	3.8	PQL
SD11-339-NSD-120202	AROCLOR-1254	12/2/2002	27	U	UG/KG	220	N	59.8	N			8082	27	3.3	PQL
SD11-339-NSD-120202	ARSENIC	12/2/2002	0.61	U	MG/KG	0.39	N	9.79	N			7060A	0.61	0.22	PQL
SD11-339-NSD-120202	BARIUM	12/2/2002	15	U	MG/KG	540	N	48	N			6010B	15	0.11	PQL
SD11-339-NSD-120202	BENZENE	12/2/2002	5	U	UG/KG	640	N	160	N			8260B	5	0.94	PQL
SD11-339-NSD-120202	BERYLLIUM	12/2/2002	0.19	U	MG/KG	15	N		_			6010B	0.19	0.013	PQL
SD11-339-NSD-120202	BETA-BHC	12/2/2002	0.87	U	UG/KG	320	N	5	N			8081	0.87	0.26	PQL
SD11-339-NSD-120202	BIS(2-CHLOROETHOXY)METHANE	12/2/2002	280	U	UG/KG		_		_			8270C	280	31	PQL
SD11-339-NSD-120202	BIS(2-CHLOROETHYL)ETHER	12/2/2002	280	U	UG/KG	220	N					8270C	280	35	PQL
SD11-339-NSD-120202	BIS(2-ETHYLHEXYL)PHTHALATE	12/2/2002	280	U	UG/KG	35000	N	890000	N			8270C	280	58	PQL
SD11-339-NSD-120202	BROMODICHLOROMETHANE	12/2/2002	5	U	UG/KG	820	N		_			8260B	5	0.69	PQL
SD11-339-NSD-120202	BROMOFORM	12/2/2002	5	U	UG/KG	62000	N	650	N			8260B	5	1.8	PQL
SD11-339-NSD-120202	BROMOMETHANE	12/2/2002	5	U	UG/KG	390	N		_			8260B	5	1.8	PQL
SD11-339-NSD-120202	BUTYL BENZYL PHTHALATE	12/2/2002	280	U	UG/KG	1200000	N	11000	N			8270C	280	42	PQL
SD11-339-NSD-120202	CADMIUM	12/2/2002	0.0006	UJ	UMO/G		_		_			AVSSEM	0.0006		PQL
SD11-339-NSD-120202	CADMIUM	12/2/2002	0.66	U	MG/KG	3.7	N	0.99	N			6010B	0.66	0.013	PQL
SD11-339-NSD-120202	CARBAZOLE	12/2/2002	280	U	UG/KG	24000	N		_			8270C	280	41	PQL
SD11-339-NSD-120202	CARBON DISULFIDE	12/2/2002	5	U	UG/KG	36000	N	0.85	N			8260B	5	2	PQL
SD11-339-NSD-120202	CARBON TETRACHLORIDE	12/2/2002	5	U	UG/KG	250	N	47	N			8260B	5	1.4	PQL
SD11-339-NSD-120202	CHLOROBENZENE	12/2/2002	5	U	UG/KG	15000	N	410	N			8260B	5	0.43	PQL
SD11-339-NSD-120202	CHLORODIBROMOMETHANE	12/2/2002	5	U	UG/KG	1100	N		_			8260B	5	0.22	PQL
SD11-339-NSD-120202	CHLOROETHANE	12/2/2002	5	U	UG/KG	3000	N		_			8260B	5	1.5	PQL
SD11-339-NSD-120202	CHLOROFORM	12/2/2002	5	U	UG/KG	220	N	22	N			8260B	5	1.4	PQL
SD11-339-NSD-120202	CHLOROMETHANE	12/2/2002	5	U	UG/KG	4700	N		_			8260B	5	0.75	PQL
SD11-339-NSD-120202	CIS-1,2-DICHLOROETHENE	12/2/2002	5	U	UG/KG	4300	N	400	N			8260B	5	1.3	PQL
SD11-339-NSD-120202	CIS-1,3-DICHLOROPROPENE	12/2/2002	5	U	UG/KG	780	N	0.051	N			8260B	5	1	PQL
SD11-339-NSD-120202	COPPER	12/2/2002	4	U	MG/KG	310	N	31.6	N			6010B	4	0.89	PQL
SD11-339-NSD-120202	CYANIDE	12/2/2002	0.98	U	MG/KG	1200	N	0.1	N			9010	0.98	0.38	PQL
SD11-339-NSD-120202	DELTA-BHC	12/2/2002	0.87	U	UG/KG	90	N	5	N			8081	0.87	0.86	PQL
SD11-339-NSD-120202	DI-N-BUTYL PHTHALATE	12/2/2002	280	U	UG/KG	240000	N	11000	N			8270C	280	47	PQL
SD11-339-NSD-120202	DI-N-OCTYL PHTHALATE	12/2/2002	280	U	UG/KG	240000	N		_			8270C	280	29	PQL
SD11-339-NSD-120202	DIBENZOFURAN	12/2/2002	280	U	UG/KG	15000	N	420	N			8270C	280	42	PQL
SD11-339-NSD-120202	DIELDRIN	12/2/2002	1.7	U	UG/KG	30	N	1.9	N			8081	1.7	1	PQL
SD11-339-NSD-120202	DIETHYL PHTHALATE	12/2/2002	280	U	UG/KG	4900000	N	600	N			8270C	280	34	PQL
SD11-339-NSD-120202	DIMETHYL PHTHALATE	12/2/2002	280	U	UG/KG	61000000	N		_			8270C	280	31	PQL
SD11-339-NSD-120202	ENDOSULFAN I	12/2/2002	0.87	U	UG/KG	37000	N	5.5	N			8081	0.87	0.37	PQL
SD11-339-NSD-120202	ENDOSULFAN II	12/2/2002	1.7	U	UG/KG	37000	N	5.5	N			8081	1.7	0.74	PQL
SD11-339-NSD-120202	ENDOSULFAN SULFATE	12/2/2002	1.7	U	UG/KG	37000	N	5.5	N			8081	1.7	0.99	PQL
SD11-339-NSD-120202	ENDRIN	12/2/2002	1.7	U	UG/KG	1800	N	2.22	N			8081	1.7	0.76	PQL
SD11-339-NSD-120202	ENDRIN ALDEHYDE	12/2/2002	1.7	U	UG/KG	1800	N	2.22	N			8081	1.7	0.81	PQL
SD11-339-NSD-120202	ENDRIN KETONE	12/2/2002	1.7	U	UG/KG	1800	N	2.22	N			8081	1.7	1.1	PQL
SD11-339-NSD-120202	ETHYLBENZENE	12/2/2002	5	U	UG/KG	190000	N	89	N			8260B	5	0.32	PQL
SD11-339-NSD-120202	FLUORENE	12/2/2002	280	U	UG/KG	270000	N	77.4	N			8270C	280	37	PQL
SD11-339-NSD-120202	GAMMA-BHC (LINDANE)	12/2/2002	0.87	U	UG/KG	440	N	2.37	N			8081	0.87	0.33	PQL
SD11-339-NSD-120202	GAMMA-CHLORDANE	12/2/2002	0.87	U	UG/KG	1620	N	3.24	N			8081	0.87	0.34	PQL
SD11-339-NSD-120202	HEPTACHLOR	12/2/2002	0.87	U	UG/KG	110	N	68	N			8081	0.87	0.71	PQL
SD11-339-NSD-120202	HEPTACHLOR EPOXIDE	12/2/2002	0.87	U	UG/KG	53	N	2.47	N			8081	0.87	0.48	PQL
SD11-339-NSD-120202	HEXACHLOROBENZENE	12/2/2002	280	U	UG/KG	300	N	100	N			8270C	280	29	PQL
SD11-339-NSD-120202	HEXACHLOROBUTADIENE	12/2/2002	280	U	UG/KG	6200	N		_			8270C	280	29	PQL
SD11-339-NSD-120202	HEXACHLOROCYCLOPENTADIENE	12/2/2002	280	U	UG/KG	37000	N					8270C	280	15	PQL
SD11-339-NSD-120202	HEXACHLOROETHANE	12/2/2002	280	U	UG/KG	35000	N	1000	N			8270C	280	42	PQL
SD11-339-NSD-120202	ISOPHORONE	12/2/2002	280	U	UG/KG	510000	N		_			8270C	280	21	PQL
SD11-339-NSD-120202	M+P-XYLENES	12/2/2002	5	U	UG/KG	27000	N	160	N			8260B	5	1.2	PQL
SD11-339-NSD-120202	MERCURY	12/2/2002	0.01	U	MG/KG	2.3	N	0.18	N			7471A	0.01	0.0033	PQL
SD11-339-NSD-120202	METHOXYCHLOR	12/2/2002	8.7	U	UG/KG	31000	N	19	N			8081	8.7	5.7	PQL
SD11-339-NSD-120202	METHYLENE CHLORIDE	12/2/2002	25	U	UG/KG	9100	N	370	N			8260B	25	4.1	PQL
SD11-339-NSD-120202	N-NITROSO-DI-N-PROPYLAMINE	12/2/2002	280	U	UG/KG	69	N		_			8270C	280	33	PQL
SD11-339-NSD-120202	N-NITROSODIPHENYLAMINE	12/2/2002	280	U	UG/KG	99000	N		_			8270C	280	37	PQL
SD11-339-NSD-120202	NAPHTHALENE	12/2/2002	280	U	UG/KG	5600	N	176	N			8270C	280	37	PQL
SD11-339-NSD-120202	NITROBENZENE	12/2/2002	280	U	UG/KG	2000	N		_			8270C	280	34	PQL
SD11-339-NSD-120202	O-XYLENE	12/2/2002	5	U	UG/KG	27000	N		_			8260B	5	0.44	PQL
SD11-339-NSD-120202	PENTACHLOROPHENOL	12/2/2002	550	U	UG/KG	3000	N					8270C	550	29	PQL
SD11-339-NSD-120202	PHENOL	12/2/2002	280	U	UG/KG	1800000	N	48	N			8270C	280	100	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-339-NSD-120202	SELENIUM	12/2/2002	0.66	U	MG/KG	39	N	1	N			7740	0.66	0.25	PQL
SD11-339-NSD-120202	SILVER	12/2/2002	0.13	UJ	MG/KG	39	N	0.5	N			7761	0.13	0.037	PQL
SD11-339-NSD-120202	SODIUM	12/2/2002	90	U	MG/KG							6010B	90	2.9	PQL
SD11-339-NSD-120202	STYRENE	12/2/2002	5	U	UG/KG	440000	N		_			8260B	5	0.31	PQL
SD11-339-NSD-120202	TETRACHLOROETHENE	12/2/2002	5	U	UG/KG	480	N	410	N			8260B	5	0.68	PQL
SD11-339-NSD-120202	THALLIUM	12/2/2002	0.66	U	MG/KG	0.52	N					7841	0.66	0.17	PQL
SD11-339-NSD-120202	TOLUENE	12/2/2002	5	U	UG/KG	66000	N	50	N			8260B	5	0.8	PQL
SD11-339-NSD-120202	TOTAL 1,2-DICHLOROETHENE	12/2/2002	5	U	UG/KG	4300	N	250	N			8260B	5	1.7	UNK
SD11-339-NSD-120202	TOTAL XYLENES	12/2/2002	5	U	UG/KG	27000	N	160	N			8260B	5	1.2	UNK
SD11-339-NSD-120202	TOXAPHENE	12/2/2002	27	U	UG/KG	440	N	28	N			8081	27	14	PQL
SD11-339-NSD-120202	TRANS-1,2-DICHLOROETHENE	12/2/2002	5	U	UG/KG	6900	N	400	N			8260B	5	1.7	PQL
SD11-339-NSD-120202	TRANS-1,3-DICHLOROPROPENE	12/2/2002	5	U	UG/KG	780	N	0.051	N			8260B	5	0.75	PQL
SD11-339-NSD-120202	TRICHLOROETHENE	12/2/2002	5	U	UG/KG	53	N	220	N			8260B	5	0.82	PQL
SD11-339-NSD-120202	VINYL CHLORIDE	12/2/2002	5	U	UG/KG	79	N		_			8260B	5	1.5	PQL
SD11-340-NSD-120202	1,1,1-TRICHLOROETHANE	12/2/2002	5.7	U	UG/KG	200000	N	30	N			8260B	5.7	1.4	PQL
SD11-340-NSD-120202	1,1,2,2-TETRACHLOROETHANE	12/2/2002	5.7	U	UG/KG	410	N	1400	N			8260B	5.7	0.64	PQL
SD11-340-NSD-120202	1,1,2-TRICHLOROETHANE	12/2/2002	5.7	U	UG/KG	730	N	1200	N			8260B	5.7	0.72	PQL
SD11-340-NSD-120202	1,1-DICHLOROETHANE	12/2/2002	5.7	U	UG/KG	51000	N	27	N			8260B	5.7	1.5	PQL
SD11-340-NSD-120202	1,1-DICHLOROETHENE	12/2/2002	5.7	U	UG/KG	12000	N	31	N			8260B	5.7	2.3	PQL
SD11-340-NSD-120202	1,2,4-TRICHLOROBENZENE	12/2/2002	290	U	UG/KG	6200	N	9600	N			8270C	290	46	PQL
SD11-340-NSD-120202	1,2-DIBROMO-3-CHLOROPROPANE	12/2/2002	5.7	U	UG/KG	460	N					8260B	5.7	1	PQL
SD11-340-NSD-120202	1,2-DIBROMOETHANE	12/2/2002	5.7	U	UG/KG	32	N		_			8260B	5.7	0.43	PQL
SD11-340-NSD-120202	1,2-DICHLOROBENZENE	12/2/2002	290	U	UG/KG	110000	N	330	N			8270C	290	29	PQL
SD11-340-NSD-120202	1,2-DICHLOROETHANE	12/2/2002	5.7	U	UG/KG	280	N	250	N			8260B	5.7	0.77	PQL
SD11-340-NSD-120202	1,2-DICHLOROPROPANE	12/2/2002	5.7	U	UG/KG	340	N		_			8260B	5.7	1.1	PQL
SD11-340-NSD-120202	1,3-DICHLOROBENZENE	12/2/2002	290	U	UG/KG	53000	N	1700	N			8270C	290	35	PQL
SD11-340-NSD-120202	1,4-DICHLOROBENZENE	12/2/2002	290	U	UG/KG	3400	N	340	N			8270C	290	26	PQL
SD11-340-NSD-120202	2,2'-OXYBIS(1-CHLOROPROPANE)	12/2/2002	290	U	UG/KG	2900	N					8270C	290	45	PQL
SD11-340-NSD-120202	2,4,5-TRICHLOROPHENOL	12/2/2002	290	U	UG/KG	610000	N		_			8270C	290	32	PQL
SD11-340-NSD-120202	2,4,6-TRICHLOROPHENOL	12/2/2002	290	U	UG/KG	610	N		_			8270C	290	42	PQL
SD11-340-NSD-120202	2,4-DICHLOROPHENOL	12/2/2002	290	U	UG/KG	18000	N					8270C	290	34	PQL
SD11-340-NSD-120202	2,4-DIMETHYLPHENOL	12/2/2002	290	U	UG/KG	120000	N		_			8270C	290	61	PQL
SD11-340-NSD-120202	2,4-DINITROPHENOL	12/2/2002	570	U	UG/KG	12000	N		_			8270C	570	200	PQL
SD11-340-NSD-120202	2,4-DINITROTOLUENE	12/2/2002	290	U	UG/KG	12000	N		_			8270C	290	40	PQL
SD11-340-NSD-120202	2,6-DINITROTOLUENE	12/2/2002	290	U	UG/KG	6100	N		_			8270C	290	33	PQL
SD11-340-NSD-120202	2-BUTANONE	12/2/2002	29	U	UG/KG	2200000	N	270	N			8260B	29	4.3	PQL
SD11-340-NSD-120202	2-CHLORONAPHTHALENE	12/2/2002	290	U	UG/KG	490000	N		_			8270C	290	38	PQL
SD11-340-NSD-120202	2-CHLOROPHENOL	12/2/2002	290	U	UG/KG	6300	N		_			8270C	290	29	PQL
SD11-340-NSD-120202	2-HEXANONE	12/2/2002	29	U	UG/KG		_	22	N			8260B	29	0.55	PQL
SD11-340-NSD-120202	2-METHYLPHENOL	12/2/2002	290	U	UG/KG	310000	N	12	N			8270C	290	62	PQL
SD11-340-NSD-120202	2-NITROANILINE	12/2/2002	570	U	UG/KG	18000	N		_			8270C	570	38	PQL
SD11-340-NSD-120202	2-NITROPHENOL	12/2/2002	290	U	UG/KG							8270C	290	32	PQL
SD11-340-NSD-120202	3,3'-DICHLOROBENZIDINE	12/2/2002	290	U	UG/KG	1100	N		_			8270C	290	48	PQL
SD11-340-NSD-120202	3-NITROANILINE	12/2/2002	570	U	UG/KG	1800	N		_			8270C	570	47	PQL
SD11-340-NSD-120202	4,6-DINITRO-2-METHYLPHENOL	12/2/2002	570	U	UG/KG	610	N					8270C	570	33	PQL
SD11-340-NSD-120202	4-BROMOPHENYL PHENYL ETHER	12/2/2002	290	U	UG/KG		_	1200	N			8270C	290	34	PQL
SD11-340-NSD-120202	4-CHLORO-3-METHYLPHENOL	12/2/2002	570	U	UG/KG		_		_			8270C	570	33	PQL
SD11-340-NSD-120202	4-CHLOROANILINE	12/2/2002	290	U	UG/KG	24000	N		_			8270C	290	41	PQL
SD11-340-NSD-120202	4-CHLOROPHENYL PHENYL ETHER	12/2/2002	290	U	UG/KG		_		_			8270C	290	33	PQL
SD11-340-NSD-120202	4-METHYL-2-PENTANONE	12/2/2002	29	U	UG/KG	530000	N	33	N			8260B	29	1.4	PQL
SD11-340-NSD-120202	4-METHYLPHENOL	12/2/2002	290	U	UG/KG	31000	N	12	N			8270C	290	53	PQL
SD11-340-NSD-120202	4-NITROANILINE	12/2/2002	570	U	UG/KG	23000	N		_			8270C	570	37	PQL
SD11-340-NSD-120202	4-NITROPHENOL	12/2/2002	570	U	UG/KG							8270C	570	30	PQL
SD11-340-NSD-120202	ACETONE	12/2/2002	57	U	UG/KG	1400000	N	9	N			8260B	57	4.5	PQL
SD11-340-NSD-120202	ACID VOLATILE SULFIDE	12/2/2002	0.34	U	UMO/G		_		_			AVSSEM	0.34		PQL
SD11-340-NSD-120202	ALDRIN	12/2/2002	0.91	U	UG/KG	29	N	2	N			8081	0.91	0.49	PQL
SD11-340-NSD-120202	ALPHA-BHC	12/2/2002	0.91	U	UG/KG	90	N	6	N			8081	0.91	0.48	PQL
SD11-340-NSD-120202	ALPHA-CHLORDANE	12/2/2002	0.91	U	UG/KG	1620	N	3.24	N			8081	0.91	0.65	PQL
SD11-340-NSD-120202	AROCLOR-1016	12/2/2002	29	U	UG/KG	390	N	59.8	N			8082	29	4.6	PQL
SD11-340-NSD-120202	AROCLOR-1221	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	5.2	PQL
SD11-340-NSD-120202	AROCLOR-1232	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.2	PQL
SD11-340-NSD-120202	AROCLOR-1242	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	13	PQL
SD11-340-NSD-120202	AROCLOR-1248	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	4	PQL
SD11-340-NSD-120202	AROCLOR-1254	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.4	PQL
SD11-340-NSD-120202	ARSENIC	12/2/2002	0.7	U	MG/KG	0.39	N	9.79	N			7060A	0.7	0.23	PQL
SD11-340-NSD-120202	BARIUM	12/2/2002	13	U	MG/KG	540	N	48	N			6010B	13	0.11	PQL
SD11-340-NSD-120202	BENZENE	12/2/2002	5.7	U	UG/KG	640	N	160	N			8260B	5.7	1.1	PQL
SD11-340-NSD-120202	BERYLLIUM	12/2/2002	0.2	U	MG/KG	15	N		_			6010B	0.2	0.014	PQL
SD11-340-NSD-120202	BETA-BHC	12/2/2002	0.91	U	UG/KG	320	N	5	N			8081	0.91	0.27	PQL
SD11-340-NSD-120202	BIS(2-CHLOROETHOXY)METHANE	12/2/2002	290	U	UG/KG							8270C	290	32	PQL
SD11-340-NSD-120202	BIS(2-CHLOROETHYL)ETHER	12/2/2002	290	U	UG/KG	220	N		_			8270C	290	37	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-340-NSD-120202	BROMODICHLOROMETHANE	12/2/2002	5.7	U	UG/KG	820	N		_			8260B	5.7	0.77	PQL
SD11-340-NSD-120202	BROMOFORM	12/2/2002	5.7	U	UG/KG	62000	N	650	N			8260B	5.7	2.1	PQL
SD11-340-NSD-120202	BROMOMETHANE	12/2/2002	5.7	U	UG/KG	390	N					8260B	5.7	2.1	PQL
SD11-340-NSD-120202	BUTYL BENZYL PHTHALATE	12/2/2002	290	U	UG/KG	1200000	N	11000	N			8270C	290	43	PQL
SD11-340-NSD-120202	CADMIUM	12/2/2002	0.00076	U	UMO/G		_		_			AVSSEM	0.00076		PQL
SD11-340-NSD-120202	CADMIUM	12/2/2002	0.69	U	MG/KG	3.7	N	0.99	N			6010B	0.69	0.014	PQL
SD11-340-NSD-120202	CARBON DISULFIDE	12/2/2002	5.7	U	UG/KG	36000	N	0.85	N			8260B	5.7	2.3	PQL
SD11-340-NSD-120202	CARBON TETRACHLORIDE	12/2/2002	5.7	U	UG/KG	250	N	47	N			8260B	5.7	1.6	PQL
SD11-340-NSD-120202	CHLOROBENZENE	12/2/2002	5.7	UJ	UG/KG	15000	N	410	N			8260B	5.7	0.48	PQL
SD11-340-NSD-120202	CHLORODIBROMOMETHANE	12/2/2002	5.7	U	UG/KG	1100	N		_			8260B	5.7	0.25	PQL
SD11-340-NSD-120202	CHLOROETHANE	12/2/2002	5.7	U	UG/KG	3000	N		_			8260B	5.7	1.6	PQL
SD11-340-NSD-120202	CHLOROFORM	12/2/2002	5.7	U	UG/KG	220	N	22	N			8260B	5.7	1.6	PQL
SD11-340-NSD-120202	CHLOROMETHANE	12/2/2002	5.7	U	UG/KG	4700	N		_			8260B	5.7	0.84	PQL
SD11-340-NSD-120202	CIS-1,2-DICHLOROETHENE	12/2/2002	5.7	U	UG/KG	4300	N	400	N			8260B	5.7	1.4	PQL
SD11-340-NSD-120202	CIS-1,3-DICHLOROPROPENE	12/2/2002	5.7	U	UG/KG	780	N	0.051	N			8260B	5.7	1.1	PQL
SD11-340-NSD-120202	COPPER	12/2/2002	5.8	U	MG/KG	310	N	31.6	N			6010B	5.8	0.92	PQL
SD11-340-NSD-120202	CYANIDE	12/2/2002	1	U	MG/KG	1200	N	0.1	N			9010	1	0.39	PQL
SD11-340-NSD-120202	DELTA-BHC	12/2/2002	0.91	U	UG/KG	90	N	5	N			8081	0.91	0.9	PQL
SD11-340-NSD-120202	DI-N-BUTYL PHTHALATE	12/2/2002	290	U	UG/KG	240000	N	11000	N			8270C	290	49	PQL
SD11-340-NSD-120202	DI-N-OCTYL PHTHALATE	12/2/2002	290	U	UG/KG	240000	N		_			8270C	290	30	PQL
SD11-340-NSD-120202	DIELDRIN	12/2/2002	1.8	U	UG/KG	30	N	1.9	N			8081	1.8	1.1	PQL
SD11-340-NSD-120202	DIETHYL PHTHALATE	12/2/2002	290	U	UG/KG	4900000	N	600	N			8270C	290	35	PQL
SD11-340-NSD-120202	DIMETHYL PHTHALATE	12/2/2002	290	U	UG/KG	61000000	N		_			8270C	290	32	PQL
SD11-340-NSD-120202	ENDOSULFAN I	12/2/2002	0.91	U	UG/KG	37000	N	5.5	N			8081	0.91	0.39	PQL
SD11-340-NSD-120202	ENDOSULFAN II	12/2/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	0.78	PQL
SD11-340-NSD-120202	ENDOSULFAN SULFATE	12/2/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	1	PQL
SD11-340-NSD-120202	ENDRIN	12/2/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.8	PQL
SD11-340-NSD-120202	ENDRIN ALDEHYDE	12/2/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.84	PQL
SD11-340-NSD-120202	ENDRIN KETONE	12/2/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	1.1	PQL
SD11-340-NSD-120202	ETHYLBENZENE	12/2/2002	5.7	U	UG/KG	190000	N	89	N			8260B	5.7	0.36	PQL
SD11-340-NSD-120202	GAMMA-BHC (LINDANE)	12/2/2002	0.91	U	UG/KG	440	N	2.37	N			8081	0.91	0.34	PQL
SD11-340-NSD-120202	GAMMA-CHLORDANE	12/2/2002	0.91	U	UG/KG	1620	N	3.24	N			8081	0.91	0.35	PQL
SD11-340-NSD-120202	HEPTACHLOR	12/2/2002	0.91	U	UG/KG	110	N	68	N			8081	0.91	0.74	PQL
SD11-340-NSD-120202	HEPTACHLOR EPOXIDE	12/2/2002	0.91	U	UG/KG	53	N	2.47	N			8081	0.91	0.5	PQL
SD11-340-NSD-120202	HEXACHLOROBENZENE	12/2/2002	290	U	UG/KG	300	N	100	N			8270C	290	30	PQL
SD11-340-NSD-120202	HEXACHLOROBUTADIENE	12/2/2002	290	U	UG/KG	6200	N		_			8270C	290	30	PQL
SD11-340-NSD-120202	HEXACHLOROCYCLOPENTADIENE	12/2/2002	290	U	UG/KG	37000	N		_			8270C	290	16	PQL
SD11-340-NSD-120202	HEXACHLOROETHANE	12/2/2002	290	U	UG/KG	35000	N	1000	N			8270C	290	43	PQL
SD11-340-NSD-120202	ISOPHORONE	12/2/2002	290	U	UG/KG	510000	N		_			8270C	290	22	PQL
SD11-340-NSD-120202	M+P-XYLENES	12/2/2002	5.7	U	UG/KG	27000	N	160	N			8260B	5.7	1.3	PQL
SD11-340-NSD-120202	MERCURY	12/2/2002	0.014	U	MG/KG	2.3	N	0.18	N			7471A	0.014	0.0034	PQL
SD11-340-NSD-120202	METHOXYCHLOR	12/2/2002	9.1	U	UG/KG	31000	N	19	N			8081	9.1	5.9	PQL
SD11-340-NSD-120202	METHYLENE CHLORIDE	12/2/2002	29	U	UG/KG	9100	N	370	N			8260B	29	4.6	PQL
SD11-340-NSD-120202	N-NITROSO-DI-N-PROPYLAMINE	12/2/2002	290	U	UG/KG	69	N		_			8270C	290	34	PQL
SD11-340-NSD-120202	N-NITROSODIPHENYLAMINE	12/2/2002	290	U	UG/KG	99000	N					8270C	290	39	PQL
SD11-340-NSD-120202	NICKEL	12/2/2002	0.012	U	UMO/G		_		_			AVSSEM	0.012		PQL
SD11-340-NSD-120202	NITROBENZENE	12/2/2002	290	U	UG/KG	2000	N		_			8270C	290	35	PQL
SD11-340-NSD-120202	O-XYLENE	12/2/2002	5.7	U	UG/KG	27000	N		_			8260B	5.7	0.5	PQL
SD11-340-NSD-120202	PENTACHLOROPHENOL	12/2/2002	570	U	UG/KG	3000	N		_			8270C	570	30	PQL
SD11-340-NSD-120202	PHENOL	12/2/2002	290	U	UG/KG	1800000	N	48	N			8270C	290	110	PQL
SD11-340-NSD-120202	POTASSIUM	12/2/2002	240	U	MG/KG		_		_			6010B	240	4.2	PQL
SD11-340-NSD-120202	SELENIUM	12/2/2002	0.69	U	MG/KG	39	N	1	N			7740	0.69	0.26	PQL
SD11-340-NSD-120202	SILVER	12/2/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.038	PQL
SD11-340-NSD-120202	SODIUM	12/2/2002	90	U	MG/KG		_		_			6010B	90	3	PQL
SD11-340-NSD-120202	STYRENE	12/2/2002	5.7	U	UG/KG	440000	N		_			8260B	5.7	0.35	PQL
SD11-340-NSD-120202	TETRACHLOROETHENE	12/2/2002	5.7	U	UG/KG	480	N	410	N			8260B	5.7	0.76	PQL
SD11-340-NSD-120202	THALLIUM	12/2/2002	0.69	UJ	MG/KG	0.52	N		_			7841	0.69	0.18	PQL
SD11-340-NSD-120202	TOLUENE	12/2/2002	5.7	UJ	UG/KG	66000	N	50	N			8260B	5.7	0.9	PQL
SD11-340-NSD-120202	TOTAL 1,2-DICHLOROETHENE	12/2/2002	5.7	U	UG/KG	4300	N	250	N			8260B	5.7	2	UNK
SD11-340-NSD-120202	TOTAL XYLENES	12/2/2002	5.7	U	UG/KG	27000	N	160	N			8260B	5.7	1.3	UNK
SD11-340-NSD-120202	TOXAPHENE	12/2/2002	29	U	UG/KG	440	N	28	N			8081	29	14	PQL
SD11-340-NSD-120202	TRANS-1,2-DICHLOROETHENE	12/2/2002	5.7	U	UG/KG	6900	N	400	N			8260B	5.7	2	PQL
SD11-340-NSD-120202	TRANS-1,3-DICHLOROPROPENE	12/2/2002	5.7	U	UG/KG	780	N	0.051	N			8260B	5.7	0.84	PQL
SD11-340-NSD-120202	TRICHLOROETHENE	12/2/2002	5.7	UJ	UG/KG	53	N	220	N			8260B	5.7	0.92	PQL
SD11-340-NSD-120202	VINYL CHLORIDE	12/2/2002	5.7	U	UG/KG	79	N		_			8260B	5.7	1.6	PQL
SD11-341-NSD-120202	1,1,1-TRICHLOROETHANE	12/2/2002	5.3	U	UG/KG	200000	N	30	N			8260B	5.3	1.3	PQL
SD11-341-NSD-120202	1,1,2,2-TETRACHLOROETHANE	12/2/2002	5.3	U	UG/KG	410	N	1400	N			8260B	5.3	0.59	PQL
SD11-341-NSD-120202	1,1,2-TRICHLOROETHANE	12/2/2002	5.3	U	UG/KG	730	N	1200	N			8260B	5.3	0.67	PQL
SD11-341-NSD-120202	1,1-DICHLOROETHANE	12/2/2002	5.3	U	UG/KG	51000	N	27	N			8260B	5.3	1.4	PQL
SD11-341-NSD-120202	1,1-DICHLOROETHENE	12/2/2002	5.3	U	UG/KG	12000	N	31	N			8260B	5.3	2.1	PQL
SD11-341-NSD-120202	1,2,4-TRICHLOROBENZENE	12/2/2002	290	U	UG/KG	6200	N	9600	N			8270C	290	47	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-341-NSD-120202	1,2-DIBROMO-3-CHLOROPROPANE	12/2/2002	5.3	U	UG/KG	460	N		_			8260B	5.3	0.95	PQL
SD11-341-NSD-120202	1,2-DIBROMOETHANE	12/2/2002	5.3	U	UG/KG	32	N		_			8260B	5.3	0.4	PQL
SD11-341-NSD-120202	1,2-DICHLOROBENZENE	12/2/2002	290	U	UG/KG	110000	N	330	N			8270C	290	29	PQL
SD11-341-NSD-120202	1,2-DICHLOROETHANE	12/2/2002	5.3	U	UG/KG	280	N	250	N			8260B	5.3	0.72	PQL
SD11-341-NSD-120202	1,2-DICHLOROPROPANE	12/2/2002	5.3	U	UG/KG	340	N		_			8260B	5.3	1	PQL
SD11-341-NSD-120202	1,3-DICHLOROBENZENE	12/2/2002	290	U	UG/KG	53000	N	1700	N			8270C	290	36	PQL
SD11-341-NSD-120202	1,4-DICHLOROBENZENE	12/2/2002	290	U	UG/KG	3400	N	340	N			8270C	290	27	PQL
SD11-341-NSD-120202	2,2'-OXYBIS(1-CHLOROPROPANE)	12/2/2002	290	U	UG/KG	2900	N		_			8270C	290	46	PQL
SD11-341-NSD-120202	2,4,5-TRICHLOROPHENOL	12/2/2002	290	U	UG/KG	610000	N		_			8270C	290	33	PQL
SD11-341-NSD-120202	2,4,6-TRICHLOROPHENOL	12/2/2002	290	U	UG/KG	610	N		_			8270C	290	43	PQL
SD11-341-NSD-120202	2,4-DICHLOROPHENOL	12/2/2002	290	U	UG/KG	18000	N		_			8270C	290	35	PQL
SD11-341-NSD-120202	2,4-DIMETHYLPHENOL	12/2/2002	290	U	UG/KG	120000	N		_			8270C	290	62	PQL
SD11-341-NSD-120202	2,4-DINITROPHENOL	12/2/2002	590	U	UG/KG	12000	N		_			8270C	590	200	PQL
SD11-341-NSD-120202	2,4-DINITROTOLUENE	12/2/2002	290	U	UG/KG	12000	N		_			8270C	290	41	PQL
SD11-341-NSD-120202	2,6-DINITROTOLUENE	12/2/2002	290	U	UG/KG	6100	N		_			8270C	290	34	PQL
SD11-341-NSD-120202	2-BUTANONE	12/2/2002	26	U	UG/KG	2200000	N	270	N			8260B	26	4	PQL
SD11-341-NSD-120202	2-CHLORONAPHTHALENE	12/2/2002	290	U	UG/KG	490000	N					8270C	290	39	PQL
SD11-341-NSD-120202	2-CHLOROPHENOL	12/2/2002	290	U	UG/KG	6300	N		_			8270C	290	29	PQL
SD11-341-NSD-120202	2-HEXANONE	12/2/2002	26	U	UG/KG		_	22	N			8260B	26	0.52	PQL
SD11-341-NSD-120202	2-METHYLNAPHTHALENE	12/2/2002	290	U	UG/KG	5600	N	65	N			8270C	290	36	PQL
SD11-341-NSD-120202	2-METHYLPHENOL	12/2/2002	290	U	UG/KG	310000	N	12	N			8270C	290	63	PQL
SD11-341-NSD-120202	2-NITROANILINE	12/2/2002	590	U	UG/KG	18000	N		_			8270C	590	39	PQL
SD11-341-NSD-120202	2-NITROPHENOL	12/2/2002	290	U	UG/KG		_		_			8270C	290	33	PQL
SD11-341-NSD-120202	3,3'-DICHLOROBENZIDINE	12/2/2002	290	U	UG/KG	1100	N		_			8270C	290	49	PQL
SD11-341-NSD-120202	3-NITROANILINE	12/2/2002	590	U	UG/KG	1800	N		_			8270C	590	48	PQL
SD11-341-NSD-120202	4,4'-DDT	12/2/2002	1.9	U	UG/KG	1700	N	4.16	N			8081	1.9	0.94	PQL
SD11-341-NSD-120202	4,6-DINITRO-2-METHYLPHENOL	12/2/2002	590	U	UG/KG	610	N		_			8270C	590	34	PQL
SD11-341-NSD-120202	4-BROMOPHENYL PHENYL ETHER	12/2/2002	290	U	UG/KG			1200	N			8270C	290	35	PQL
SD11-341-NSD-120202	4-CHLORO-3-METHYLPHENOL	12/2/2002	590	U	UG/KG		_		_			8270C	590	34	PQL
SD11-341-NSD-120202	4-CHLOROANILINE	12/2/2002	290	U	UG/KG	24000	N		_			8270C	290	42	PQL
SD11-341-NSD-120202	4-CHLOROPHENYL PHENYL ETHER	12/2/2002	290	U	UG/KG							8270C	290	34	PQL
SD11-341-NSD-120202	4-METHYL-2-PENTANONE	12/2/2002	26	U	UG/KG	530000	N	33	N			8260B	26	1.3	PQL
SD11-341-NSD-120202	4-METHYLPHENOL	12/2/2002	290	U	UG/KG	31000	N	12	N			8270C	290	54	PQL
SD11-341-NSD-120202	4-NITROANILINE	12/2/2002	590	U	UG/KG	23000	N		_			8270C	590	37	PQL
SD11-341-NSD-120202	4-NITROPHENOL	12/2/2002	590	U	UG/KG		_		_			8270C	590	30	PQL
SD11-341-NSD-120202	ACENAPHTHENE	12/2/2002	290	U	UG/KG	370000	N	150	N			8270C	290	39	PQL
SD11-341-NSD-120202	ACETONE	12/2/2002	53	U	UG/KG	1400000	N	9	N			8260B	53	4.3	PQL
SD11-341-NSD-120202	ACID VOLATILE SULFIDE	12/2/2002	0.28	U	UMO/G		_		_			AVSSEM	0.28		PQL
SD11-341-NSD-120202	ALDRIN	12/2/2002	0.94	U	UG/KG	29	N	2	N			8081	0.94	0.5	PQL
SD11-341-NSD-120202	ALPHA-BHC	12/2/2002	0.94	U	UG/KG	90	N	6	N			8081	0.94	0.49	PQL
SD11-341-NSD-120202	ALPHA-CHLORDANE	12/2/2002	0.94	U	UG/KG	1620	N	3.24	N			8081	0.94	0.67	PQL
SD11-341-NSD-120202	ANTHRACENE	12/2/2002	290	U	UG/KG	2200000	N	57	N			8270C	290	37	PQL
SD11-341-NSD-120202	ANTIMONY	12/2/2002	0.68	U	MG/KG	3.1	N	2	N			7041	0.68	0.3	PQL
SD11-341-NSD-120202	AROCLOR-1016	12/2/2002	29	U	UG/KG	390	N	59.8	N			8082	29	4.7	PQL
SD11-341-NSD-120202	AROCLOR-1221	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	5.4	PQL
SD11-341-NSD-120202	AROCLOR-1232	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.3	PQL
SD11-341-NSD-120202	AROCLOR-1242	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	13	PQL
SD11-341-NSD-120202	AROCLOR-1248	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	4.1	PQL
SD11-341-NSD-120202	AROCLOR-1254	12/2/2002	29	U	UG/KG	220	N	59.8	N			8082	29	3.5	PQL
SD11-341-NSD-120202	ARSENIC	12/2/2002	0.46	U	MG/KG	0.39	N	9.79	N			7060A	0.46	0.23	PQL
SD11-341-NSD-120202	BARIUM	12/2/2002	13	U	MG/KG	540	N	48	N			6010B	13	0.11	PQL
SD11-341-NSD-120202	BENZENE	12/2/2002	5.3	U	UG/KG	640	N	160	N			8260B	5.3	0.98	PQL
SD11-341-NSD-120202	BERYLLIUM	12/2/2002	0.14	U	MG/KG	15	N					6010B	0.14	0.014	PQL
SD11-341-NSD-120202	BETA-BHC	12/2/2002	0.94	U	UG/KG	320	N	5	N			8081	0.94	0.28	PQL
SD11-341-NSD-120202	BIS(2-CHLOROETHOXY)METHANE	12/2/2002	290	U	UG/KG		_		_			8270C	290	33	PQL
SD11-341-NSD-120202	BIS(2-CHLOROETHYL)ETHER	12/2/2002	290	U	UG/KG	220	N					8270C	290	37	PQL
SD11-341-NSD-120202	BIS(2-ETHYLHEXYL)PHTHALATE	12/2/2002	290	U	UG/KG	35000	N	890000	N			8270C	290	62	PQL
SD11-341-NSD-120202	BROMODICHLOROMETHANE	12/2/2002	5.3	U	UG/KG	820	N		_			8260B	5.3	0.72	PQL
SD11-341-NSD-120202	BROMOFORM	12/2/2002	5.3	U	UG/KG	62000	N	650	N			8260B	5.3	1.9	PQL
SD11-341-NSD-120202	BROMOMETHANE	12/2/2002	5.3	U	UG/KG	390	N		_			8260B	5.3	1.9	PQL
SD11-341-NSD-120202	BUTYL BENZYL PHTHALATE	12/2/2002	290	U	UG/KG	1200000	N	11000	N			8270C	290	45	PQL
SD11-341-NSD-120202	CADMIUM	12/2/2002	0.00062	U	UMO/G		_		_			AVSSEM	0.00062		PQL
SD11-341-NSD-120202	CADMIUM	12/2/2002	0.68	U	MG/KG	3.7	N	0.99	N			6010B	0.68	0.014	PQL
SD11-341-NSD-120202	CARBAZOLE	12/2/2002	290	U	UG/KG	24000	N		_			8270C	290	43	PQL
SD11-341-NSD-120202	CARBON DISULFIDE	12/2/2002	5.3	U	UG/KG	36000	N	0.85	N			8260B	5.3	2.1	PQL
SD11-341-NSD-120202	CARBON TETRACHLORIDE	12/2/2002	5.3	U	UG/KG	250	N	47	N			8260B	5.3	1.4	PQL
SD11-341-NSD-120202	CHLOROBENZENE	12/2/2002	5.3	U	UG/KG	15000	N	410	N			8260B	5.3	0.46	PQL
SD11-341-NSD-120202	CHLORODIBROMOMETHANE	12/2/2002	5.3	U	UG/KG	1100	N		_			8260B	5.3	0.24	PQL
SD11-341-NSD-120202	CHLOROETHANE	12/2/2002	5.3	U	UG/KG	3000	N		_			8260B	5.3	1.5	PQL
SD11-341-NSD-120202	CHLOROFORM	12/2/2002	5.3	U	UG/KG	220	N	22	N			8260B	5.3	1.5	PQL
SD11-341-NSD-120202	CHLOROMETHANE	12/2/2002	5.3	U	UG/KG	4700	N		_			8260B	5.3	0.78	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-341-NSD-120202	CIS-1,2-DICHLOROETHENE	12/2/2002	5.3	U	UG/KG	4300	N	400	N			8260B	5.3	1.3	PQL
SD11-341-NSD-120202	CIS-1,3-DICHLOROPROPENE	12/2/2002	5.3	U	UG/KG	780	N	0.051	N			8260B	5.3	1.1	PQL
SD11-341-NSD-120202	COPPER	12/2/2002	3.7	U	MG/KG	310	N	31.6	N			6010B	3.7	0.91	PQL
SD11-341-NSD-120202	CYANIDE	12/2/2002	1.1	U	MG/KG	1200	N	0.1	N			9010	1.1	0.4	PQL
SD11-341-NSD-120202	DELTA-BHC	12/2/2002	0.94	U	UG/KG	90	N	5	N			8081	0.94	0.93	PQL
SD11-341-NSD-120202	DI-N-BUTYL PHTHALATE	12/2/2002	290	U	UG/KG	240000	N	11000	N			8270C	290	50	PQL
SD11-341-NSD-120202	DI-N-OCTYL PHTHALATE	12/2/2002	290	U	UG/KG	240000	N		_			8270C	290	30	PQL
SD11-341-NSD-120202	DIBENZOFURAN	12/2/2002	290	U	UG/KG	15000	N	420	N			8270C	290	45	PQL
SD11-341-NSD-120202	DIELDRIN	12/2/2002	1.9	U	UG/KG	30	N	1.9	N			8081	1.9	1.1	PQL
SD11-341-NSD-120202	DIETHYL PHTHALATE	12/2/2002	290	U	UG/KG	4900000	N	600	N			8270C	290	36	PQL
SD11-341-NSD-120202	DIMETHYL PHTHALATE	12/2/2002	290	U	UG/KG	61000000	N		_			8270C	290	33	PQL
SD11-341-NSD-120202	ENDOSULFAN I	12/2/2002	0.94	U	UG/KG	37000	N	5.5	N			8081	0.94	0.4	PQL
SD11-341-NSD-120202	ENDOSULFAN II	12/2/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	0.8	PQL
SD11-341-NSD-120202	ENDOSULFAN SULFATE	12/2/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	1.1	PQL
SD11-341-NSD-120202	ENDRIN	12/2/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.82	PQL
SD11-341-NSD-120202	ENDRIN ALDEHYDE	12/2/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.87	PQL
SD11-341-NSD-120202	ENDRIN KETONE	12/2/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	1.1	PQL
SD11-341-NSD-120202	ETHYLBENZENE	12/2/2002	5.3	U	UG/KG	190000	N	89	N			8260B	5.3	0.34	PQL
SD11-341-NSD-120202	FLUORENE	12/2/2002	290	U	UG/KG	270000	N	77.4	N			8270C	290	40	PQL
SD11-341-NSD-120202	GAMMA-BHC (LINDANE)	12/2/2002	0.94	U	UG/KG	440	N	2.37	N			8081	0.94	0.35	PQL
SD11-341-NSD-120202	GAMMA-CHLORDANE	12/2/2002	0.94	U	UG/KG	1620	N	3.24	N			8081	0.94	0.36	PQL
SD11-341-NSD-120202	HEPTACHLOR	12/2/2002	0.94	U	UG/KG	110	N	68	N			8081	0.94	0.76	PQL
SD11-341-NSD-120202	HEPTACHLOR EPOXIDE	12/2/2002	0.94	U	UG/KG	53	N	2.47	N			8081	0.94	0.52	PQL
SD11-341-NSD-120202	HEXACHLOROBENZENE	12/2/2002	290	U	UG/KG	300	N	100	N			8270C	290	30	PQL
SD11-341-NSD-120202	HEXACHLOROBUTADIENE	12/2/2002	290	U	UG/KG	6200	N		_			8270C	290	30	PQL
SD11-341-NSD-120202	HEXACHLOROCYCLOPENTADIENE	12/2/2002	290	U	UG/KG	37000	N		_			8270C	290	16	PQL
SD11-341-NSD-120202	HEXACHLOROETHANE	12/2/2002	290	U	UG/KG	35000	N	1000	N			8270C	290	45	PQL
SD11-341-NSD-120202	ISOPHORONE	12/2/2002	290	U	UG/KG	510000	N					8270C	290	22	PQL
SD11-341-NSD-120202	M+P-XYLENES	12/2/2002	5.3	U	UG/KG	27000	N	160	N			8260B	5.3	1.2	PQL
SD11-341-NSD-120202	MERCURY	12/2/2002	0.012	U	MG/KG	2.3	N	0.18	N			7471A	0.012	0.0036	PQL
SD11-341-NSD-120202	METHOXYCHLOR	12/2/2002	9.4	U	UG/KG	31000	N	19	N			8081	9.4	6.1	PQL
SD11-341-NSD-120202	N-NITROSO-DI-N-PROPYLAMINE	12/2/2002	290	U	UG/KG	69	N		_			8270C	290	35	PQL
SD11-341-NSD-120202	N-NITROSODIPHENYLAMINE	12/2/2002	290	U	UG/KG	99000	N		_			8270C	290	40	PQL
SD11-341-NSD-120202	NAPHTHALENE	12/2/2002	290	U	UG/KG	5600	N	176	N			8270C	290	40	PQL
SD11-341-NSD-120202	NICKEL	12/2/2002	0.0095	U	UMO/G		_		_			AVSSEM	0.0095		PQL
SD11-341-NSD-120202	NITROBENZENE	12/2/2002	290	U	UG/KG	2000	N		_			8270C	290	36	PQL
SD11-341-NSD-120202	O-XYLENE	12/2/2002	5.3	U	UG/KG	27000	N		_			8260B	5.3	0.46	PQL
SD11-341-NSD-120202	PENTACHLOROPHENOL	12/2/2002	590	U	UG/KG	3000	N		_			8270C	590	30	PQL
SD11-341-NSD-120202	PHENOL	12/2/2002	290	U	UG/KG	1800000	N	48	N			8270C	290	110	PQL
SD11-341-NSD-120202	POTASSIUM	12/2/2002	280	U	MG/KG		_		_			6010B	280	4.1	PQL
SD11-341-NSD-120202	SELENIUM	12/2/2002	0.68	U	MG/KG	39	N	1	N			7740	0.68	0.26	PQL
SD11-341-NSD-120202	SILVER	12/2/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.038	PQL
SD11-341-NSD-120202	SODIUM	12/2/2002	82	U	MG/KG		_		_			6010B	82	3	PQL
SD11-341-NSD-120202	STYRENE	12/2/2002	5.3	U	UG/KG	440000	N		_			8260B	5.3	0.33	PQL
SD11-341-NSD-120202	TETRACHLOROETHENE	12/2/2002	5.3	U	UG/KG	480	N	410	N			8260B	5.3	0.71	PQL
SD11-341-NSD-120202	THALLIUM	12/2/2002	0.68	U	MG/KG	0.52	N		_			7841	0.68	0.18	PQL
SD11-341-NSD-120202	TOLUENE	12/2/2002	5.3	U	UG/KG	66000	N	50	N			8260B	5.3	0.84	PQL
SD11-341-NSD-120202	TOTAL 1,2-DICHLOROETHENE	12/2/2002	5.3	U	UG/KG	4300	N	250	N			8260B	5.3	1.9	UNK
SD11-341-NSD-120202	TOTAL XYLENES	12/2/2002	5.3	U	UG/KG	27000	N	160	N			8260B	5.3	1.2	UNK
SD11-341-NSD-120202	TOXAPHENE	12/2/2002	29	U	UG/KG	440	N	28	N			8081	29	15	PQL
SD11-341-NSD-120202	TRANS-1,2-DICHLOROETHENE	12/2/2002	5.3	U	UG/KG	6900	N	400	N			8260B	5.3	1.9	PQL
SD11-341-NSD-120202	TRANS-1,3-DICHLOROPROPENE	12/2/2002	5.3	U	UG/KG	780	N	0.051	N			8260B	5.3	0.78	PQL
SD11-341-NSD-120202	TRICHLOROETHENE	12/2/2002	5.3	U	UG/KG	53	N	220	N			8260B	5.3	0.86	PQL
SD11-341-NSD-120202	VINYL CHLORIDE	12/2/2002	5.3	U	UG/KG	79	N		_			8260B	5.3	1.5	PQL
SD11-342-NSD-112102	ACID VOLATILE SULFIDE	11/21/2002	0.3	U	UMO/G		_		_			AVSSEM	0.3		PQL
SD11-342-NSD-112102	CADMIUM	11/21/2002	0.00067	U	UMO/G							AVSSEM	0.00067		PQL
SD11-342-NSD-112202	1,1,1-TRICHLOROETHANE	11/22/2002	5.8	U	UG/KG	200000	N	30	N			8260B	5.8	1.4	PQL
SD11-342-NSD-112202	1,1,2,2-TETRACHLOROETHANE	11/22/2002	5.8	U	UG/KG	410	N	1400	N			8260B	5.8	0.65	PQL
SD11-342-NSD-112202	1,1,2-TRICHLOROETHANE	11/22/2002	5.8	U	UG/KG	730	N	1200	N			8260B	5.8	0.73	PQL
SD11-342-NSD-112202	1,1-DICHLOROETHANE	11/22/2002	5.8	U	UG/KG	51000	N	27	N			8260B	5.8	1.6	PQL
SD11-342-NSD-112202	1,1-DICHLOROETHENE	11/22/2002	5.8	U	UG/KG	12000	N	31	N			8260B	5.8	2.4	PQL
SD11-342-NSD-112202	1,2,4-TRICHLOROBENZENE	11/22/2002	330	U	UG/KG	6200	N	9600	N			8270C	330	53	PQL
SD11-342-NSD-112202	1,2-DIBROMO-3-CHLOROPROPANE	11/22/2002	5.8	U	UG/KG	460	N		_			8260B	5.8	1	PQL
SD11-342-NSD-112202	1,2-DIBROMOETHANE	11/22/2002	5.8	U	UG/KG	32	N		_			8260B	5.8	0.44	PQL
SD11-342-NSD-112202	1,2-DICHLOROBENZENE	11/22/2002	330	U	UG/KG	110000	N	330	N			8270C	330	33	PQL
SD11-342-NSD-112202	1,2-DICHLOROETHANE	11/22/2002	5.8	U	UG/KG	280	N	250	N			8260B	5.8	0.79	PQL
SD11-342-NSD-112202	1,2-DICHLOROPROPANE	11/22/2002	5.8	U	UG/KG	340	N					8260B	5.8	1.1	PQL
SD11-342-NSD-112202	1,3-DICHLOROBENZENE	11/22/2002	330	U	UG/KG	53000	N	1700	N			8270C	330	41	PQL
SD11-342-NSD-112202	1,4-DICHLOROBENZENE	11/22/2002	330	U	UG/KG	3400	N	340	N			8270C	330	30	PQL
SD11-342-NSD-112202	2,2'-OXYBIS(1-CHLOROPROPANE)	11/22/2002	330	U	UG/KG	2900	N					8270C	330	52	PQL
SD11-342-NSD-112202	2,4,5-TRICHLOROPHENOL	11/22/2002	330	U	UG/KG	610000	N		_			8270C	330	37	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-342-NSD-112202	2,4,6-TRICHLOROPHENOL	11/22/2002	330	U	UG/KG	610	N		_			8270C	330	49	PQL
SD11-342-NSD-112202	2,4-DICHLOROPHENOL	11/22/2002	330	U	UG/KG	18000	N		_			8270C	330	40	PQL
SD11-342-NSD-112202	2,4-DIMETHYLPHENOL	11/22/2002	330	U	UG/KG	120000	N					8270C	330	70	PQL
SD11-342-NSD-112202	2,4-DINITROPHENOL	11/22/2002	660	U	UG/KG	12000	N		_			8270C	660	230	PQL
SD11-342-NSD-112202	2,4-DINITROTOLUENE	11/22/2002	330	U	UG/KG	12000	N		_			8270C	330	46	PQL
SD11-342-NSD-112202	2,6-DINITROTOLUENE	11/22/2002	330	U	UG/KG	6100	N					8270C	330	38	PQL
SD11-342-NSD-112202	2-BUTANONE	11/22/2002	29	U	UG/KG	2200000	N	270	N			8260B	29	4.4	PQL
SD11-342-NSD-112202	2-CHLORONAPHTHALENE	11/22/2002	330	U	UG/KG	490000	N		_			8270C	330	44	PQL
SD11-342-NSD-112202	2-CHLOROPHENOL	11/22/2002	330	U	UG/KG	6300	N		_			8270C	330	33	PQL
SD11-342-NSD-112202	2-HEXANONE	11/22/2002	29	U	UG/KG		_	22	N			8260B	29	0.57	PQL
SD11-342-NSD-112202	2-METHYLNAPHTHALENE	11/22/2002	330	U	UG/KG	5600	N	65	N			8270C	330	41	PQL
SD11-342-NSD-112202	2-METHYLPHENOL	11/22/2002	330	U	UG/KG	310000	N	12	N			8270C	330	71	PQL
SD11-342-NSD-112202	2-NITROANILINE	11/22/2002	660	U	UG/KG	18000	N		_			8270C	660	44	PQL
SD11-342-NSD-112202	2-NITROPHENOL	11/22/2002	330	U	UG/KG		_		_			8270C	330	37	PQL
SD11-342-NSD-112202	3,3'-DICHLOROBENZIDINE	11/22/2002	330	U	UG/KG	1100	N		_			8270C	330	56	PQL
SD11-342-NSD-112202	3-NITROANILINE	11/22/2002	660	U	UG/KG	1800	N		_			8270C	660	54	PQL
SD11-342-NSD-112202	4,6-DINITRO-2-METHYLPHENOL	11/22/2002	660	U	UG/KG	610	N					8270C	660	38	PQL
SD11-342-NSD-112202	4-BROMOPHENYL PHENYL ETHER	11/22/2002	330	U	UG/KG		_	1200	N			8270C	330	40	PQL
SD11-342-NSD-112202	4-CHLORO-3-METHYLPHENOL	11/22/2002	660	U	UG/KG		_		_			8270C	660	38	PQL
SD11-342-NSD-112202	4-CHLOROANILINE	11/22/2002	330	U	UG/KG	24000	N					8270C	330	48	PQL
SD11-342-NSD-112202	4-CHLOROPHENYL PHENYL ETHER	11/22/2002	330	U	UG/KG		_		_			8270C	330	38	PQL
SD11-342-NSD-112202	4-METHYL-2-PENTANONE	11/22/2002	29	U	UG/KG	530000	N	33	N			8260B	29	1.4	PQL
SD11-342-NSD-112202	4-METHYLPHENOL	11/22/2002	330	U	UG/KG	31000	N	12	N			8270C	330	61	PQL
SD11-342-NSD-112202	4-NITROANILINE	11/22/2002	660	U	UG/KG	23000	N		_			8270C	660	42	PQL
SD11-342-NSD-112202	4-NITROPHENOL	11/22/2002	660	U	UG/KG		_		_			8270C	660	34	PQL
SD11-342-NSD-112202	ACENAPHTHENE	11/22/2002	330	U	UG/KG	370000	N	150	N			8270C	330	44	PQL
SD11-342-NSD-112202	ACENAPHTHYLENE	11/22/2002	330	U	UG/KG	370000	N	150	N			8270C	330	40	PQL
SD11-342-NSD-112202	ALDRIN	11/22/2002	1.1	U	UG/KG	29	N	2	N			8081	1.1	0.57	PQL
SD11-342-NSD-112202	ALPHA-BHC	11/22/2002	1.1	U	UG/KG	90	N	6	N			8081	1.1	0.56	PQL
SD11-342-NSD-112202	ALPHA-CHLORDANE	11/22/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.76	PQL
SD11-342-NSD-112202	ANTHRACENE	11/22/2002	330	U	UG/KG	2200000	N	57	N			8270C	330	42	PQL
SD11-342-NSD-112202	AROCLOR-1016	11/22/2002	33	U	UG/KG	390	N	59.8	N			8082	33	5.3	PQL
SD11-342-NSD-112202	AROCLOR-1221	11/22/2002	33	U	UG/KG	220	N	59.8	N			8082	33	6.2	PQL
SD11-342-NSD-112202	AROCLOR-1232	11/22/2002	33	U	UG/KG	220	N	59.8	N			8082	33	3.7	PQL
SD11-342-NSD-112202	AROCLOR-1242	11/22/2002	33	U	UG/KG	220	N	59.8	N			8082	33	15	PQL
SD11-342-NSD-112202	AROCLOR-1248	11/22/2002	33	U	UG/KG	220	N	59.8	N			8082	33	4.7	PQL
SD11-342-NSD-112202	AROCLOR-1254	11/22/2002	33	U	UG/KG	220	N	59.8	N			8082	33	4	PQL
SD11-342-NSD-112202	BARIUM	11/22/2002	17	U	MG/KG	540	N	48	N			6010B	17	0.13	PQL
SD11-342-NSD-112202	BENZENE	11/22/2002	5.8	U	UG/KG	640	N	160	N			8260B	5.8	1.1	PQL
SD11-342-NSD-112202	BENZO(K)FLUORANTHENE	11/22/2002	330	U	UG/KG	6200	N	240	N			8270C	330	41	PQL
SD11-342-NSD-112202	BETA-BHC	11/22/2002	1.1	U	UG/KG	320	N	5	N			8081	1.1	0.32	PQL
SD11-342-NSD-112202	BIS(2-CHLOROETHOXY)METHANE	11/22/2002	330	U	UG/KG							8270C	330	37	PQL
SD11-342-NSD-112202	BIS(2-CHLOROETHYL)ETHER	11/22/2002	330	U	UG/KG	220	N		_			8270C	330	42	PQL
SD11-342-NSD-112202	BIS(2-ETHYLHEXYL)PHTHALATE	11/22/2002	330	U	UG/KG	35000	N	890000	N			8270C	330	70	PQL
SD11-342-NSD-112202	BROMODICHLOROMETHANE	11/22/2002	5.8	U	UG/KG	820	N					8260B	5.8	0.79	PQL
SD11-342-NSD-112202	BROMOFORM	11/22/2002	5.8	U	UG/KG	62000	N	650	N			8260B	5.8	2.1	PQL
SD11-342-NSD-112202	BROMOMETHANE	11/22/2002	5.8	U	UG/KG	390	N		_			8260B	5.8	2.1	PQL
SD11-342-NSD-112202	BUTYL BENZYL PHTHALATE	11/22/2002	330	U	UG/KG	1200000	N	11000	N			8270C	330	50	PQL
SD11-342-NSD-112202	CADMIUM	11/22/2002	0.82	U	MG/KG	3.7	N	0.99	N			6010B	0.82	0.016	PQL
SD11-342-NSD-112202	CARBAZOLE	11/22/2002	330	U	UG/KG	24000	N		_			8270C	330	49	PQL
SD11-342-NSD-112202	CARBON DISULFIDE	11/22/2002	5.8	U	UG/KG	36000	N	0.85	N			8260B	5.8	2.3	PQL
SD11-342-NSD-112202	CARBON TETRACHLORIDE	11/22/2002	5.8	U	UG/KG	250	N	47	N			8260B	5.8	1.6	PQL
SD11-342-NSD-112202	CHLOROBENZENE	11/22/2002	5.8	U	UG/KG	15000	N	410	N			8260B	5.8	0.5	PQL
SD11-342-NSD-112202	CHLORODIBROMOMETHANE	11/22/2002	5.8	U	UG/KG	1100	N		_			8260B	5.8	0.25	PQL
SD11-342-NSD-112202	CHLOROETHANE	11/22/2002	5.8	U	UG/KG	3000	N		_			8260B	5.8	1.7	PQL
SD11-342-NSD-112202	CHLOROFORM	11/22/2002	5.8	U	UG/KG	220	N	22	N			8260B	5.8	1.6	PQL
SD11-342-NSD-112202	CHLOROMETHANE	11/22/2002	5.8	U	UG/KG	4700	N		_			8260B	5.8	0.86	PQL
SD11-342-NSD-112202	CIS-1,2-DICHLOROETHENE	11/22/2002	5.8	U	UG/KG	4300	N	400	N			8260B	5.8	1.5	PQL
SD11-342-NSD-112202	CIS-1,3-DICHLOROPROPENE	11/22/2002	5.8	U	UG/KG	780	N	0.051	N			8260B	5.8	1.1	PQL
SD11-342-NSD-112202	COPPER	11/22/2002	3.4	U	MG/KG	310	N	31.6	N			6010B	3.4	1.1	PQL
SD11-342-NSD-112202	CYANIDE	11/22/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.47	PQL
SD11-342-NSD-112202	DELTA-BHC	11/22/2002	1.1	U	UG/KG	90	N	5	N			8081	1.1	1.1	PQL
SD11-342-NSD-112202	DI-N-BUTYL PHTHALATE	11/22/2002	330	U	UG/KG	240000	N	11000	N			8270C	330	57	PQL
SD11-342-NSD-112202	DI-N-OCTYL PHTHALATE	11/22/2002	330	U	UG/KG	240000	N		_			8270C	330	34	PQL
SD11-342-NSD-112202	DIBENZOFURAN	11/22/2002	330	U	UG/KG	15000	N	420	N			8270C	330	50	PQL
SD11-342-NSD-112202	DIELDRIN	11/22/2002	2.1	U	UG/KG	30	N	1.9	N			8081	2.1	1.2	PQL
SD11-342-NSD-112202	DIETHYL PHTHALATE	11/22/2002	330	U	UG/KG	4900000	N	600	N			8270C	330	41	PQL
SD11-342-NSD-112202	DIMETHYL PHTHALATE	11/22/2002	330	U	UG/KG	61000000	N		_			8270C	330	37	PQL
SD11-342-NSD-112202	ENDOSULFAN I	11/22/2002	1.1	U	UG/KG	37000	N	5.5	N			8081	1.1	0.45	PQL
SD11-342-NSD-112202	ENDOSULFAN II	11/22/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	0.91	PQL
SD11-342-NSD-112202	ENDOSULFAN SULFATE	11/22/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	1.2	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-342-NSD-112202	ENDRIN	11/22/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.94	PQL
SD11-342-NSD-112202	ENDRIN ALDEHYDE	11/22/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.99	PQL
SD11-342-NSD-112202	ENDRIN KETONE	11/22/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	1.3	PQL
SD11-342-NSD-112202	ETHYLBENZENE	11/22/2002	5.8	U	UG/KG	190000	N	89	N			8260B	5.8	0.37	PQL
SD11-342-NSD-112202	FLUORENE	11/22/2002	330	U	UG/KG	270000	N	77.4	N			8270C	330	45	PQL
SD11-342-NSD-112202	GAMMA-BHC (LINDANE)	11/22/2002	1.1	U	UG/KG	440	N	2.37	N			8081	1.1	0.4	PQL
SD11-342-NSD-112202	GAMMA-CHLORDANE	11/22/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.41	PQL
SD11-342-NSD-112202	HEPTACHLOR	11/22/2002	1.1	U	UG/KG	110	N	68	N			8081	1.1	0.87	PQL
SD11-342-NSD-112202	HEPTACHLOR EPOXIDE	11/22/2002	1.1	U	UG/KG	53	N	2.47	N			8081	1.1	0.59	PQL
SD11-342-NSD-112202	HEXACHLOROBENZENE	11/22/2002	330	U	UG/KG	300	N	100	N			8270C	330	34	PQL
SD11-342-NSD-112202	HEXACHLOROBUTADIENE	11/22/2002	330	U	UG/KG	6200	N		_			8270C	330	34	PQL
SD11-342-NSD-112202	HEXACHLOROCYCLOPENTADIENE	11/22/2002	330	U	UG/KG	37000	N		_			8270C	330	19	PQL
SD11-342-NSD-112202	HEXACHLOROETHANE	11/22/2002	330	U	UG/KG	35000	N	1000	N			8270C	330	50	PQL
SD11-342-NSD-112202	ISOPHORONE	11/22/2002	330	U	UG/KG	510000	N		_			8270C	330	25	PQL
SD11-342-NSD-112202	M+P-XYLENES	11/22/2002	5.8	U	UG/KG	27000	N	160	N			8260B	5.8	1.3	PQL
SD11-342-NSD-112202	METHOXYCHLOR	11/22/2002	11	U	UG/KG	31000	N	19	N			8081	11	6.9	PQL
SD11-342-NSD-112202	N-NITROSO-DI-N-PROPYLAMINE	11/22/2002	330	U	UG/KG	69	N					8270C	330	40	PQL
SD11-342-NSD-112202	N-NITROSODIPHENYLAMINE	11/22/2002	330	U	UG/KG	99000	N		_			8270C	330	45	PQL
SD11-342-NSD-112202	NAPHTHALENE	11/22/2002	330	U	UG/KG	5600	N	176	N			8270C	330	45	PQL
SD11-342-NSD-112202	NITROBENZENE	11/22/2002	330	U	UG/KG	2000	N					8270C	330	41	PQL
SD11-342-NSD-112202	O-XYLENE	11/22/2002	5.8	U	UG/KG	27000	N		_			8260B	5.8	0.51	PQL
SD11-342-NSD-112202	PENTACHLOROPHENOL	11/22/2002	660	U	UG/KG	3000	N		_			8270C	660	34	PQL
SD11-342-NSD-112202	PHENOL	11/22/2002	330	U	UG/KG	1800000	N	48	N			8270C	330	120	PQL
SD11-342-NSD-112202	SELENIUM	11/22/2002	0.82	U	MG/KG	39	N	1	N			7740	0.82	0.31	PQL
SD11-342-NSD-112202	SILVER	11/22/2002	0.16	UJ	MG/KG	39	N	0.5	N			7761	0.16	0.046	PQL
SD11-342-NSD-112202	SODIUM	11/22/2002	69	U	MG/KG		_		_			6010B	69	3.6	PQL
SD11-342-NSD-112202	STYRENE	11/22/2002	5.8	U	UG/KG	440000	N		_			8260B	5.8	0.36	PQL
SD11-342-NSD-112202	TETRACHLOROETHENE	11/22/2002	5.8	U	UG/KG	480	N	410	N			8260B	5.8	0.78	PQL
SD11-342-NSD-112202	THALLIUM	11/22/2002	0.82	UJ	MG/KG	0.52	N		_			7841	0.82	0.21	PQL
SD11-342-NSD-112202	TOLUENE	11/22/2002	5.8	U	UG/KG	66000	N	50	N			8260B	5.8	0.92	PQL
SD11-342-NSD-112202	TOTAL 1,2-DICHLOROETHENE	11/22/2002	5.8	U	UG/KG	4300	N	250	N			8260B	5.8	2	UNK
SD11-342-NSD-112202	TOTAL XYLENES	11/22/2002	5.8	U	UG/KG	27000	N	160	N			8260B	5.8	1.3	UNK
SD11-342-NSD-112202	TOXAPHENE	11/22/2002	33	U	UG/KG	440	N	28	N			8081	33	17	PQL
SD11-342-NSD-112202	TRANS-1,2-DICHLOROETHENE	11/22/2002	5.8	U	UG/KG	6900	N	400	N			8260B	5.8	2	PQL
SD11-342-NSD-112202	TRANS-1,3-DICHLOROPROPENE	11/22/2002	5.8	U	UG/KG	780	N	0.051	N			8260B	5.8	0.86	PQL
SD11-342-NSD-112202	TRICHLOROETHENE	11/22/2002	5.8	UJ	UG/KG	53	N	220	N			8260B	5.8	0.94	PQL
SD11-342-NSD-112202	VINYL CHLORIDE	11/22/2002	5.8	U	UG/KG	79	N		_			8260B	5.8	1.7	PQL
SD11-343-NSD-112502	1,1,1-TRICHLOROETHANE	11/25/2002	6.5	U	UG/KG	200000	N	30	N			8260B	6.5	1.5	PQL
SD11-343-NSD-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	6.5	U	UG/KG	410	N	1400	N			8260B	6.5	0.73	PQL
SD11-343-NSD-112502	1,1,2-TRICHLOROETHANE	11/25/2002	6.5	U	UG/KG	730	N	1200	N			8260B	6.5	0.82	PQL
SD11-343-NSD-112502	1,1-DICHLOROETHANE	11/25/2002	6.5	U	UG/KG	51000	N	27	N			8260B	6.5	1.8	PQL
SD11-343-NSD-112502	1,1-DICHLOROETHENE	11/25/2002	6.5	U	UG/KG	12000	N	31	N			8260B	6.5	2.7	PQL
SD11-343-NSD-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	320	U	UG/KG	6200	N	9600	N			8270C	320	52	PQL
SD11-343-NSD-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	6.5	U	UG/KG	460	N		_			8260B	6.5	1.2	PQL
SD11-343-NSD-112502	1,2-DIBROMOETHANE	11/25/2002	6.5	U	UG/KG	32	N					8260B	6.5	0.49	PQL
SD11-343-NSD-112502	1,2-DICHLOROBENZENE	11/25/2002	320	U	UG/KG	110000	N	330	N			8270C	320	32	PQL
SD11-343-NSD-112502	1,2-DICHLOROETHANE	11/25/2002	6.5	U	UG/KG	280	N	250	N			8260B	6.5	0.88	PQL
SD11-343-NSD-112502	1,2-DICHLOROPROPANE	11/25/2002	6.5	U	UG/KG	340	N		_			8260B	6.5	1.3	PQL
SD11-343-NSD-112502	1,3-DICHLOROBENZENE	11/25/2002	320	U	UG/KG	53000	N	1700	N			8270C	320	40	PQL
SD11-343-NSD-112502	1,4-DICHLOROBENZENE	11/25/2002	320	U	UG/KG	3400	N	340	N			8270C	320	30	PQL
SD11-343-NSD-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	320	U	UG/KG	2900	N		_			8270C	320	51	PQL
SD11-343-NSD-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	320	U	UG/KG	610000	N		_			8270C	320	36	PQL
SD11-343-NSD-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	320	U	UG/KG	610	N					8270C	320	48	PQL
SD11-343-NSD-112502	2,4-DICHLOROPHENOL	11/25/2002	320	U	UG/KG	18000	N		_			8270C	320	39	PQL
SD11-343-NSD-112502	2,4-DIMETHYLPHENOL	11/25/2002	320	U	UG/KG	120000	N		_			8270C	320	69	PQL
SD11-343-NSD-112502	2,4-DINITROPHENOL	11/25/2002	650	U	UG/KG	12000	N					8270C	650	220	PQL
SD11-343-NSD-112502	2,4-DINITROTOLUENE	11/25/2002	320	UJ	UG/KG	12000	N		_			8270C	320	45	PQL
SD11-343-NSD-112502	2,6-DINITROTOLUENE	11/25/2002	320	U	UG/KG	6100	N					8270C	320	38	PQL
SD11-343-NSD-112502	2-BUTANONE	11/25/2002	32	U	UG/KG	2200000	N	270	N			8260B	32	4.9	PQL
SD11-343-NSD-112502	2-CHLORONAPHTHALENE	11/25/2002	320	U	UG/KG	490000	N		_			8270C	320	43	PQL
SD11-343-NSD-112502	2-CHLOROPHENOL	11/25/2002	320	U	UG/KG	6300	N		_			8270C	320	32	PQL
SD11-343-NSD-112502	2-HEXANONE	11/25/2002	32	U	UG/KG		_	22	N			8260B	32	0.63	PQL
SD11-343-NSD-112502	2-METHYLNAPHTHALENE	11/25/2002	320	U	UG/KG	5600	N	65	N			8270C	320	40	PQL
SD11-343-NSD-112502	2-METHYLPHENOL	11/25/2002	320	U	UG/KG	310000	N	12	N			8270C	320	70	PQL
SD11-343-NSD-112502	2-NITROANILINE	11/25/2002	650	U	UG/KG	18000	N		_			8270C	650	43	PQL
SD11-343-NSD-112502	2-NITROPHENOL	11/25/2002	320	U	UG/KG		_		_			8270C	320	36	PQL
SD11-343-NSD-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	320	U	UG/KG	1100	N					8270C	320	55	PQL
SD11-343-NSD-112502	3-NITROANILINE	11/25/2002	650	U	UG/KG	1800	N		_			8270C	650	53	PQL
SD11-343-NSD-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	650	U	UG/KG	610	N					8270C	650	38	PQL
SD11-343-NSD-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	320	U	UG/KG			1200	N			8270C	320	39	PQL
SD11-343-NSD-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	650	U	UG/KG		_		_			8270C	650	38	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-343-NSD-112502	4-CHLOROANILINE	11/25/2002	320	U	UG/KG	24000	N		_			8270C	320	47	PQL
SD11-343-NSD-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	320	U	UG/KG		_		_			8270C	320	38	PQL
SD11-343-NSD-112502	4-METHYL-2-PENTANONE	11/25/2002	32	U	UG/KG	530000	N	33	N			8260B	32	1.5	PQL
SD11-343-NSD-112502	4-METHYLPHENOL	11/25/2002	320	U	UG/KG	31000	N	12	N			8270C	320	60	PQL
SD11-343-NSD-112502	4-NITROANILINE	11/25/2002	650	U	UG/KG	23000	N		_			8270C	650	42	PQL
SD11-343-NSD-112502	4-NITROPHENOL	11/25/2002	650	U	UG/KG				_			8270C	650	34	PQL
SD11-343-NSD-112502	ACENAPHTHENE	11/25/2002	320	U	UG/KG	370000	N	150	N			8270C	320	43	PQL
SD11-343-NSD-112502	ACETONE	11/25/2002	65	U	UG/KG	1400000	N	9	N			8260B	65	5.1	PQL
SD11-343-NSD-112502	ACID VOLATILE SULFIDE	11/25/2002	0.31	U	UMO/G		_		_			AVSSEM	0.31		PQL
SD11-343-NSD-112502	ALDRIN	11/25/2002	1.1	U	UG/KG	29	N	2	N			8081	1.1	0.57	PQL
SD11-343-NSD-112502	ALPHA-BHC	11/25/2002	1.1	U	UG/KG	90	N	6	N			8081	1.1	0.56	PQL
SD11-343-NSD-112502	ALPHA-CHLORDANE	11/25/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.75	PQL
SD11-343-NSD-112502	AROCLOR-1016	11/25/2002	33	U	UG/KG	390	N	59.8	N			8082	33	5.3	PQL
SD11-343-NSD-112502	AROCLOR-1221	11/25/2002	33	U	UG/KG	220	N	59.8	N			8082	33	6.1	PQL
SD11-343-NSD-112502	AROCLOR-1232	11/25/2002	33	U	UG/KG	220	N	59.8	N			8082	33	3.7	PQL
SD11-343-NSD-112502	AROCLOR-1242	11/25/2002	33	U	UG/KG	220	N	59.8	N			8082	33	15	PQL
SD11-343-NSD-112502	AROCLOR-1248	11/25/2002	33	U	UG/KG	220	N	59.8	N			8082	33	4.6	PQL
SD11-343-NSD-112502	AROCLOR-1254	11/25/2002	33	U	UG/KG	220	N	59.8	N			8082	33	4	PQL
SD11-343-NSD-112502	BARIUM	11/25/2002	16	U	MG/KG	540	N	48	N			6010B	16	0.12	PQL
SD11-343-NSD-112502	BENZENE	11/25/2002	6.5	U	UG/KG	640	N	160	N			8260B	6.5	1.2	PQL
SD11-343-NSD-112502	BETA-BHC	11/25/2002	1.1	U	UG/KG	320	N	5	N			8081	1.1	0.32	PQL
SD11-343-NSD-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	320	U	UG/KG		_		_			8270C	320	36	PQL
SD11-343-NSD-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	320	U	UG/KG	220	N		_			8270C	320	42	PQL
SD11-343-NSD-112502	BROMODICHLOROMETHANE	11/25/2002	6.5	U	UG/KG	820	N		_			8260B	6.5	0.88	PQL
SD11-343-NSD-112502	BROMOFORM	11/25/2002	6.5	U	UG/KG	62000	N	650	N			8260B	6.5	2.3	PQL
SD11-343-NSD-112502	BROMOMETHANE	11/25/2002	6.5	U	UG/KG	390	N		_			8260B	6.5	2.4	PQL
SD11-343-NSD-112502	BUTYL BENZYL PHTHALATE	11/25/2002	320	U	UG/KG	1200000	N	11000	N			8270C	320	49	PQL
SD11-343-NSD-112502	CADMIUM	11/25/2002	0.00068	U	UMO/G							AVSSEM	0.00068		PQL
SD11-343-NSD-112502	CADMIUM	11/25/2002	0.75	U	MG/KG	3.7	N	0.99	N			6010B	0.75	0.015	PQL
SD11-343-NSD-112502	CARBAZOLE	11/25/2002	320	U	UG/KG	24000	N		_			8270C	320	48	PQL
SD11-343-NSD-112502	CARBON DISULFIDE	11/25/2002	6.5	U	UG/KG	36000	N	0.85	N			8260B	6.5	2.6	PQL
SD11-343-NSD-112502	CARBON TETRACHLORIDE	11/25/2002	6.5	U	UG/KG	250	N	47	N			8260B	6.5	1.8	PQL
SD11-343-NSD-112502	CHLOROBENZENE	11/25/2002	6.5	U	UG/KG	15000	N	410	N			8260B	6.5	0.56	PQL
SD11-343-NSD-112502	CHLORODIBROMOMETHANE	11/25/2002	6.5	U	UG/KG	1100	N		_			8260B	6.5	0.28	PQL
SD11-343-NSD-112502	CHLOROETHANE	11/25/2002	6.5	U	UG/KG	3000	N		_			8260B	6.5	1.9	PQL
SD11-343-NSD-112502	CHLOROFORM	11/25/2002	6.5	U	UG/KG	220	N	22	N			8260B	6.5	1.8	PQL
SD11-343-NSD-112502	CHLOROMETHANE	11/25/2002	6.5	U	UG/KG	4700	N		_			8260B	6.5	0.96	PQL
SD11-343-NSD-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	6.5	U	UG/KG	4300	N	400	N			8260B	6.5	1.6	PQL
SD11-343-NSD-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	6.5	U	UG/KG	780	N	0.051	N			8260B	6.5	1.3	PQL
SD11-343-NSD-112502	COPPER	11/25/2002	7.8	U	MG/KG	310	N	31.6	N			6010B	7.8	1	PQL
SD11-343-NSD-112502	CYANIDE	11/25/2002	1.3	U	MG/KG	1200	N	0.1	N			9010	1.3	0.45	PQL
SD11-343-NSD-112502	DELTA-BHC	11/25/2002	1.1	U	UG/KG	90	N	5	N			8081	1.1	1	PQL
SD11-343-NSD-112502	DI-N-BUTYL PHTHALATE	11/25/2002	320	U	UG/KG	240000	N	11000	N			8270C	320	56	PQL
SD11-343-NSD-112502	DI-N-OCTYL PHTHALATE	11/25/2002	320	U	UG/KG	240000	N		_			8270C	320	34	PQL
SD11-343-NSD-112502	DIBENZOFURAN	11/25/2002	320	U	UG/KG	15000	N	420	N			8270C	320	49	PQL
SD11-343-NSD-112502	DIELDRIN	11/25/2002	2.1	U	UG/KG	30	N	1.9	N			8081	2.1	1.2	PQL
SD11-343-NSD-112502	DIETHYL PHTHALATE	11/25/2002	320	U	UG/KG	4900000	N	600	N			8270C	320	40	PQL
SD11-343-NSD-112502	DIMETHYL PHTHALATE	11/25/2002	320	U	UG/KG	61000000	N		_			8270C	320	36	PQL
SD11-343-NSD-112502	ENDOSULFAN I	11/25/2002	1.1	U	UG/KG	37000	N	5.5	N			8081	1.1	0.45	PQL
SD11-343-NSD-112502	ENDOSULFAN II	11/25/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	0.9	PQL
SD11-343-NSD-112502	ENDOSULFAN SULFATE	11/25/2002	2.1	U	UG/KG	37000	N	5.5	N			8081	2.1	1.2	PQL
SD11-343-NSD-112502	ENDRIN	11/25/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.93	PQL
SD11-343-NSD-112502	ENDRIN ALDEHYDE	11/25/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	0.98	PQL
SD11-343-NSD-112502	ENDRIN KETONE	11/25/2002	2.1	U	UG/KG	1800	N	2.22	N			8081	2.1	1.3	PQL
SD11-343-NSD-112502	ETHYLBENZENE	11/25/2002	6.5	U	UG/KG	190000	N	89	N			8260B	6.5	0.41	PQL
SD11-343-NSD-112502	GAMMA-BHC (LINDANE)	11/25/2002	1.1	U	UG/KG	440	N	2.37	N			8081	1.1	0.4	PQL
SD11-343-NSD-112502	GAMMA-CHLORDANE	11/25/2002	1.1	U	UG/KG	1620	N	3.24	N			8081	1.1	0.41	PQL
SD11-343-NSD-112502	HEPTACHLOR	11/25/2002	1.1	U	UG/KG	110	N	68	N			8081	1.1	0.86	PQL
SD11-343-NSD-112502	HEPTACHLOR EPOXIDE	11/25/2002	1.1	U	UG/KG	53	N	2.47	N			8081	1.1	0.58	PQL
SD11-343-NSD-112502	HEXACHLOROBENZENE	11/25/2002	320	U	UG/KG	300	N	100	N			8270C	320	34	PQL
SD11-343-NSD-112502	HEXACHLOROBUTADIENE	11/25/2002	320	U	UG/KG	6200	N		_			8270C	320	34	PQL
SD11-343-NSD-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	320	U	UG/KG	37000	N		_			8270C	320	18	PQL
SD11-343-NSD-112502	HEXACHLOROETHANE	11/25/2002	320	U	UG/KG	35000	N	1000	N			8270C	320	49	PQL
SD11-343-NSD-112502	ISOPHORONE	11/25/2002	320	U	UG/KG	510000	N		_			8270C	320	25	PQL
SD11-343-NSD-112502	M+P-XYLENES	11/25/2002	6.5	U	UG/KG	27000	N	160	N			8260B	6.5	1.5	PQL
SD11-343-NSD-112502	MERCURY	11/25/2002	0.021	U	MG/KG	2.3	N	0.18	N			7471A	0.021	0.0039	PQL
SD11-343-NSD-112502	METHOXYCHLOR	11/25/2002	11	U	UG/KG	31000	N	19	N			8081	11	6.9	PQL
SD11-343-NSD-112502	METHYLENE CHLORIDE	11/25/2002	32	U	UG/KG	9100	N	370	N			8260B	32	5.2	PQL
SD11-343-NSD-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	320	U	UG/KG	69	N		_			8270C	320	39	PQL
SD11-343-NSD-112502	N-NITROSODIPHENYLAMINE	11/25/2002	320	U	UG/KG	99000	N					8270C	320	44	PQL
SD11-343-NSD-112502	NAPHTHALENE	11/25/2002	320	U	UG/KG	5600	N	176	N			8270C	320	44	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-343-NSD-112502	NITROBENZENE	11/25/2002	320	U	UG/KG	2000	N		_			8270C	320	40	PQL
SD11-343-NSD-112502	O-XYLENE	11/25/2002	6.5	U	UG/KG	27000	N		_			8260B	6.5	0.57	PQL
SD11-343-NSD-112502	PENTACHLOROPHENOL	11/25/2002	650	U	UG/KG	3000	N					8270C	650	34	PQL
SD11-343-NSD-112502	PHENOL	11/25/2002	320	U	UG/KG	1800000	N	48	N			8270C	320	120	PQL
SD11-343-NSD-112502	SELENIUM	11/25/2002	0.75	U	MG/KG	39	N	1	N			7740	0.75	0.29	PQL
SD11-343-NSD-112502	SILVER	11/25/2002	0.15	UJ	MG/KG	39	N	0.5	N			7761	0.15	0.042	PQL
SD11-343-NSD-112502	SODIUM	11/25/2002	82	U	MG/KG		_		_			6010B	82	3.3	PQL
SD11-343-NSD-112502	STYRENE	11/25/2002	6.5	U	UG/KG	440000	N		_			8260B	6.5	0.4	PQL
SD11-343-NSD-112502	TETRACHLOROETHENE	11/25/2002	6.5	U	UG/KG	480	N	410	N			8260B	6.5	0.87	PQL
SD11-343-NSD-112502	THALLIUM	11/25/2002	0.75	UJ	MG/KG	0.52	N		_			7841	0.75	0.2	PQL
SD11-343-NSD-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	6.5	U	UG/KG	4300	N	250	N			8260B	6.5	2.2	UNK
SD11-343-NSD-112502	TOTAL XYLENES	11/25/2002	6.5	U	UG/KG	27000	N	160	N			8260B	6.5	1.5	UNK
SD11-343-NSD-112502	TOXAPHENE	11/25/2002	33	U	UG/KG	440	N	28	N			8081	33	17	PQL
SD11-343-NSD-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	6.5	U	UG/KG	6900	N	400	N			8260B	6.5	2.2	PQL
SD11-343-NSD-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	6.5	U	UG/KG	780	N	0.051	N			8260B	6.5	0.96	PQL
SD11-343-NSD-112502	TRICHLOROETHENE	11/25/2002	6.5	UJ	UG/KG	53	N	220	N			8260B	6.5	1	PQL
SD11-343-NSD-112502	VINYL CHLORIDE	11/25/2002	6.5	U	UG/KG	79	N					8260B	6.5	1.9	PQL
SD11-344-NSD-121602	1,1,1-TRICHLOROETHANE	12/16/2002	12	U	UG/KG	200000	N	30	N			8260B	12	2.8	PQL
SD11-344-NSD-121602	1,1,2,2-TETRACHLOROETHANE	12/16/2002	12	U	UG/KG	410	N	1400	N			8260B	12	1.3	PQL
SD11-344-NSD-121602	1,1,2-TRICHLOROETHANE	12/16/2002	12	U	UG/KG	730	N	1200	N			8260B	12	1.5	PQL
SD11-344-NSD-121602	1,1-DICHLOROETHANE	12/16/2002	12	U	UG/KG	51000	N	27	N			8260B	12	3.2	PQL
SD11-344-NSD-121602	1,1-DICHLOROETHENE	12/16/2002	12	U	UG/KG	12000	N	31	N			8260B	12	4.9	PQL
SD11-344-NSD-121602	1,2,4-TRICHLOROBENZENE	12/16/2002	880	U	UG/KG	6200	N	9600	N			8270C	880	140	PQL
SD11-344-NSD-121602	1,2-DIBROMO-3-CHLOROPROPANE	12/16/2002	12	U	UG/KG	460	N		_			8260B	12	2.1	PQL
SD11-344-NSD-121602	1,2-DIBROMOETHANE	12/16/2002	12	U	UG/KG	32	N		_			8260B	12	0.9	PQL
SD11-344-NSD-121602	1,2-DICHLOROBENZENE	12/16/2002	880	U	UG/KG	110000	N	330	N			8270C	880	88	PQL
SD11-344-NSD-121602	1,2-DICHLOROETHANE	12/16/2002	12	UJ	UG/KG	280	N	250	N			8260B	12	1.6	PQL
SD11-344-NSD-121602	1,2-DICHLOROPROPANE	12/16/2002	12	U	UG/KG	340	N					8260B	12	2.3	PQL
SD11-344-NSD-121602	1,3-DICHLOROBENZENE	12/16/2002	880	U	UG/KG	53000	N	1700	N			8270C	880	110	PQL
SD11-344-NSD-121602	1,4-DICHLOROBENZENE	12/16/2002	880	U	UG/KG	3400	N	340	N			8270C	880	81	PQL
SD11-344-NSD-121602	2,2'-OXYBIS(1-CHLOROPROPANE)	12/16/2002	880	U	UG/KG	2900	N					8270C	880	140	PQL
SD11-344-NSD-121602	2,4,5-TRICHLOROPHENOL	12/16/2002	880	U	UG/KG	610000	N		_			8270C	880	98	PQL
SD11-344-NSD-121602	2,4,6-TRICHLOROPHENOL	12/16/2002	880	U	UG/KG	610	N		_			8270C	880	130	PQL
SD11-344-NSD-121602	2,4-DICHLOROPHENOL	12/16/2002	880	U	UG/KG	18000	N		_			8270C	880	110	PQL
SD11-344-NSD-121602	2,4-DIMETHYLPHENOL	12/16/2002	880	U	UG/KG	120000	N		_			8270C	880	190	PQL
SD11-344-NSD-121602	2,4-DINITROPHENOL	12/16/2002	1800	U	UG/KG	12000	N		_			8270C	1800	610	PQL
SD11-344-NSD-121602	2,4-DINITROTOLUENE	12/16/2002	880	U	UG/KG	12000	N		_			8270C	880	120	PQL
SD11-344-NSD-121602	2,6-DINITROTOLUENE	12/16/2002	880	U	UG/KG	6100	N		_			8270C	880	100	PQL
SD11-344-NSD-121602	2-BUTANONE	12/16/2002	59	U	UG/KG	2200000	N	270	N			8260B	59	8.9	PQL
SD11-344-NSD-121602	2-CHLORONAPHTHALENE	12/16/2002	880	U	UG/KG	490000	N		_			8270C	880	120	PQL
SD11-344-NSD-121602	2-CHLOROPHENOL	12/16/2002	880	U	UG/KG	6300	N		_			8270C	880	88	PQL
SD11-344-NSD-121602	2-HEXANONE	12/16/2002	59	U	UG/KG			22	N			8260B	59	1.2	PQL
SD11-344-NSD-121602	2-METHYLNAPHTHALENE	12/16/2002	880	U	UG/KG	5600	N	65	N			8270C	880	110	PQL
SD11-344-NSD-121602	2-METHYLPHENOL	12/16/2002	880	U	UG/KG	310000	N	12	N			8270C	880	190	PQL
SD11-344-NSD-121602	2-NITROANILINE	12/16/2002	1800	U	UG/KG	18000	N					8270C	1800	120	PQL
SD11-344-NSD-121602	2-NITROPHENOL	12/16/2002	880	U	UG/KG		_		_			8270C	880	98	PQL
SD11-344-NSD-121602	3,3'-DICHLOROBENZIDINE	12/16/2002	880	U	UG/KG	1100	N		_			8270C	880	150	PQL
SD11-344-NSD-121602	3-NITROANILINE	12/16/2002	1800	U	UG/KG	1800	N		_			8270C	1800	140	PQL
SD11-344-NSD-121602	4,4'-DDT	12/16/2002	5.6	U	UG/KG	1700	N	4.16	N			8081	5.6	2.8	PQL
SD11-344-NSD-121602	4,6-DINITRO-2-METHYLPHENOL	12/16/2002	1800	U	UG/KG	610	N		_			8270C	1800	100	PQL
SD11-344-NSD-121602	4-BROMOPHENYL PHENYL ETHER	12/16/2002	880	U	UG/KG		_	1200	N			8270C	880	110	PQL
SD11-344-NSD-121602	4-CHLORO-3-METHYLPHENOL	12/16/2002	1800	U	UG/KG		_		_			8270C	1800	100	PQL
SD11-344-NSD-121602	4-CHLOROANILINE	12/16/2002	880	U	UG/KG	24000	N					8270C	880	130	PQL
SD11-344-NSD-121602	4-CHLOROPHENYL PHENYL ETHER	12/16/2002	880	U	UG/KG		_		_			8270C	880	100	PQL
SD11-344-NSD-121602	4-METHYL-2-PENTANONE	12/16/2002	59	U	UG/KG	530000	N	33	N			8260B	59	2.8	PQL
SD11-344-NSD-121602	4-METHYLPHENOL	12/16/2002	880	U	UG/KG	31000	N	12	N			8270C	880	160	PQL
SD11-344-NSD-121602	4-NITROANILINE	12/16/2002	1800	U	UG/KG	23000	N		_			8270C	1800	110	PQL
SD11-344-NSD-121602	4-NITROPHENOL	12/16/2002	1800	U	UG/KG		_					8270C	1800	91	PQL
SD11-344-NSD-121602	ACENAPHTHENE	12/16/2002	880	U	UG/KG	370000	N	150	N			8270C	880	120	PQL
SD11-344-NSD-121602	ACENAPHTHYLENE	12/16/2002	880	U	UG/KG	370000	N	150	N			8270C	880	110	PQL
SD11-344-NSD-121602	ACETONE	12/16/2002	120	U	UG/KG	1400000	N	9	N			8260B	120	9.4	PQL
SD11-344-NSD-121602	ACID VOLATILE SULFIDE	12/16/2002	0.77	U	UMO/G		_		_			AVSSEM	0.77		PQL
SD11-344-NSD-121602	ALDRIN	12/16/2002	2.8	U	UG/KG	29	N	2	N			8081	2.8	1.5	PQL
SD11-344-NSD-121602	ALPHA-BHC	12/16/2002	2.8	U	UG/KG	90	N	6	N			8081	2.8	1.5	PQL
SD11-344-NSD-121602	ANTHRACENE	12/16/2002	880	U	UG/KG	2200000	N	57	N			8270C	880	110	PQL
SD11-344-NSD-121602	AROCLOR-1016	12/16/2002	88	U	UG/KG	390	N	59.8	N			8082	88	14	PQL
SD11-344-NSD-121602	AROCLOR-1221	12/16/2002	88	U	UG/KG	220	N	59.8	N			8082	88	16	PQL
SD11-344-NSD-121602	AROCLOR-1232	12/16/2002	88	U	UG/KG	220	N	59.8	N			8082	88	9.9	PQL
SD11-344-NSD-121602	AROCLOR-1242	12/16/2002	88	U	UG/KG	220	N	59.8	N			8082	88	39	PQL
SD11-344-NSD-121602	AROCLOR-1248	12/16/2002	88	U	UG/KG	220	N	59.8	N			8082	88	12	PQL
SD11-344-NSD-121602	AROCLOR-1254	12/16/2002	88	U	UG/KG	220	N	59.8	N			8082	88	11	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-344-NSD-121602	BARIUM	12/16/2002	31	U	MG/KG	540	N	48	N			6010B	31	0.34	PQL
SD11-344-NSD-121602	BENZENE	12/16/2002	12	U	UG/KG	640	N	160	N			8260B	12	2.2	PQL
SD11-344-NSD-121602	BETA-BHC	12/16/2002	2.8	U	UG/KG	320	N	5	N			8081	2.8	0.85	PQL
SD11-344-NSD-121602	BIS(2-CHLOROETHOXY)METHANE	12/16/2002	880	U	UG/KG		_		_			8270C	880	98	PQL
SD11-344-NSD-121602	BIS(2-CHLOROETHYL)ETHER	12/16/2002	880	U	UG/KG	220	N					8270C	880	110	PQL
SD11-344-NSD-121602	BIS(2-ETHYLHEXYL)PHTHALATE	12/16/2002	880	U	UG/KG	35000	N	890000	N			8270C	880	190	PQL
SD11-344-NSD-121602	BROMODICHLOROMETHANE	12/16/2002	12	U	UG/KG	820	N		_			8260B	12	1.6	PQL
SD11-344-NSD-121602	BROMOFORM	12/16/2002	12	U	UG/KG	62000	N	650	N			8260B	12	4.2	PQL
SD11-344-NSD-121602	BROMOMETHANE	12/16/2002	12	U	UG/KG	390	N		_			8260B	12	4.3	PQL
SD11-344-NSD-121602	BUTYL BENZYL PHTHALATE	12/16/2002	880	U	UG/KG	1200000	N	11000	N			8270C	880	130	PQL
SD11-344-NSD-121602	CARBAZOLE	12/16/2002	880	U	UG/KG	24000	N		_			8270C	880	130	PQL
SD11-344-NSD-121602	CARBON DISULFIDE	12/16/2002	12	U	UG/KG	36000	N	0.85	N			8260B	12	4.8	PQL
SD11-344-NSD-121602	CARBON TETRACHLORIDE	12/16/2002	12	U	UG/KG	250	N	47	N			8260B	12	3.3	PQL
SD11-344-NSD-121602	CHLOROBENZENE	12/16/2002	12	U	UG/KG	15000	N	410	N			8260B	12	1	PQL
SD11-344-NSD-121602	CHLORODIBROMOMETHANE	12/16/2002	12	U	UG/KG	1100	N		_			8260B	12	0.52	PQL
SD11-344-NSD-121602	CHLOROETHANE	12/16/2002	12	U	UG/KG	3000	N		_			8260B	12	3.5	PQL
SD11-344-NSD-121602	CHLOROFORM	12/16/2002	12	U	UG/KG	220	N	22	N			8260B	12	3.3	PQL
SD11-344-NSD-121602	CHLOROMETHANE	12/16/2002	12	U	UG/KG	4700	N		_			8260B	12	1.8	PQL
SD11-344-NSD-121602	CIS-1,2-DICHLOROETHENE	12/16/2002	12	U	UG/KG	4300	N	400	N			8260B	12	3	PQL
SD11-344-NSD-121602	CIS-1,3-DICHLOROPROPENE	12/16/2002	12	U	UG/KG	780	N	0.051	N			8260B	12	2.3	PQL
SD11-344-NSD-121602	COPPER	12/16/2002	27	U	MG/KG	310	N	31.6	N			6010B	27	2.9	PQL
SD11-344-NSD-121602	CYANIDE	12/16/2002	3.5	U	MG/KG	1200	N	0.1	N			9010	3.5	1.2	PQL
SD11-344-NSD-121602	DELTA-BHC	12/16/2002	2.8	U	UG/KG	90	N	5	N			8081	2.8	2.8	PQL
SD11-344-NSD-121602	DI-N-BUTYL PHTHALATE	12/16/2002	880	U	UG/KG	240000	N	11000	N			8270C	880	150	PQL
SD11-344-NSD-121602	DI-N-OCTYL PHTHALATE	12/16/2002	880	U	UG/KG	240000	N		_			8270C	880	91	PQL
SD11-344-NSD-121602	DIBENZOFURAN	12/16/2002	880	U	UG/KG	15000	N	420	N			8270C	880	130	PQL
SD11-344-NSD-121602	DIELDRIN	12/16/2002	5.6	U	UG/KG	30	N	1.9	N			8081	5.6	3.3	PQL
SD11-344-NSD-121602	DIETHYL PHTHALATE	12/16/2002	880	U	UG/KG	4900000	N	600	N			8270C	880	110	PQL
SD11-344-NSD-121602	DIMETHYL PHTHALATE	12/16/2002	880	U	UG/KG	61000000	N		_			8270C	880	98	PQL
SD11-344-NSD-121602	ENDOSULFAN I	12/16/2002	2.8	U	UG/KG	37000	N	5.5	N			8081	2.8	1.2	PQL
SD11-344-NSD-121602	ENDOSULFAN II	12/16/2002	5.6	U	UG/KG	37000	N	5.5	N			8081	5.6	2.4	PQL
SD11-344-NSD-121602	ENDOSULFAN SULFATE	12/16/2002	5.6	U	UG/KG	37000	N	5.5	N			8081	5.6	3.2	PQL
SD11-344-NSD-121602	ENDRIN	12/16/2002	5.6	U	UG/KG	1800	N	2.22	N			8081	5.6	2.5	PQL
SD11-344-NSD-121602	ENDRIN ALDEHYDE	12/16/2002	5.6	U	UG/KG	1800	N	2.22	N			8081	5.6	2.6	PQL
SD11-344-NSD-121602	ENDRIN KETONE	12/16/2002	5.6	U	UG/KG	1800	N	2.22	N			8081	5.6	3.4	PQL
SD11-344-NSD-121602	ETHYLBENZENE	12/16/2002	12	U	UG/KG	190000	N	89	N			8260B	12	0.76	PQL
SD11-344-NSD-121602	FLUORENE	12/16/2002	880	U	UG/KG	270000	N	77.4	N			8270C	880	120	PQL
SD11-344-NSD-121602	GAMMA-BHC (LINDANE)	12/16/2002	2.8	U	UG/KG	440	N	2.37	N			8081	2.8	1.1	PQL
SD11-344-NSD-121602	HEPTACHLOR	12/16/2002	2.8	U	UG/KG	110	N	68	N			8081	2.8	2.3	PQL
SD11-344-NSD-121602	HEPTACHLOR EPOXIDE	12/16/2002	2.8	U	UG/KG	53	N	2.47	N			8081	2.8	1.6	PQL
SD11-344-NSD-121602	HEXACHLOROBENZENE	12/16/2002	880	U	UG/KG	300	N	100	N			8270C	880	91	PQL
SD11-344-NSD-121602	HEXACHLOROBUTADIENE	12/16/2002	880	U	UG/KG	6200	N					8270C	880	91	PQL
SD11-344-NSD-121602	HEXACHLOROCYCLOPENTADIENE	12/16/2002	880	U	UG/KG	37000	N		_			8270C	880	49	PQL
SD11-344-NSD-121602	HEXACHLOROETHANE	12/16/2002	880	U	UG/KG	35000	N	1000	N			8270C	880	130	PQL
SD11-344-NSD-121602	ISOPHORONE	12/16/2002	880	U	UG/KG	510000	N					8270C	880	67	PQL
SD11-344-NSD-121602	M+P-XYLENES	12/16/2002	12	U	UG/KG	27000	N	160	N			8260B	12	2.7	PQL
SD11-344-NSD-121602	METHOXYCHLOR	12/16/2002	28	U	UG/KG	31000	N	19	N			8081	28	18	PQL
SD11-344-NSD-121602	METHYLENE CHLORIDE	12/16/2002	59	U	UG/KG	9100	N	370	N			8260B	59	9.6	PQL
SD11-344-NSD-121602	N-NITROSO-DI-N-PROPYLAMINE	12/16/2002	880	U	UG/KG	69	N		_			8270C	880	110	PQL
SD11-344-NSD-121602	N-NITROSODIPHENYLAMINE	12/16/2002	880	U	UG/KG	99000	N		_			8270C	880	120	PQL
SD11-344-NSD-121602	NAPHTHALENE	12/16/2002	880	U	UG/KG	5600	N	176	N			8270C	880	120	PQL
SD11-344-NSD-121602	NITROBENZENE	12/16/2002	880	U	UG/KG	2000	N		_			8270C	880	110	PQL
SD11-344-NSD-121602	O-XYLENE	12/16/2002	12	U	UG/KG	27000	N					8260B	12	1	PQL
SD11-344-NSD-121602	PENTACHLOROPHENOL	12/16/2002	1800	U	UG/KG	3000	N		_			8270C	1800	91	PQL
SD11-344-NSD-121602	PHENOL	12/16/2002	880	U	UG/KG	1800000	N	48	N			8270C	880	320	PQL
SD11-344-NSD-121602	POTASSIUM	12/16/2002	480	U	MG/KG							6010B	480	13	PQL
SD11-344-NSD-121602	SODIUM	12/16/2002	350	U	MG/KG		_		_			6010B	350	9.4	PQL
SD11-344-NSD-121602	STYRENE	12/16/2002	12	U	UG/KG	440000	N					8260B	12	0.74	PQL
SD11-344-NSD-121602	TETRACHLOROETHENE	12/16/2002	12	U	UG/KG	480	N	410	N			8260B	12	1.6	PQL
SD11-344-NSD-121602	THALLIUM	12/16/2002	2.1	UJ	MG/KG	0.52	N		_			7841	2.1	0.56	PQL
SD11-344-NSD-121602	TOLUENE	12/16/2002	12	U	UG/KG	66000	N	50	N			8260B	12	1.9	PQL
SD11-344-NSD-121602	TOTAL 1,2-DICHLOROETHENE	12/16/2002	12	U	UG/KG	4300	N	250	N			8260B	12	4.1	UNK
SD11-344-NSD-121602	TOTAL XYLENES	12/16/2002	12	U	UG/KG	27000	N	160	N			8260B	12	2.7	UNK
SD11-344-NSD-121602	TOXAPHENE	12/16/2002	88	U	UG/KG	440	N	28	N			8081	88	44	PQL
SD11-344-NSD-121602	TRANS-1,2-DICHLOROETHENE	12/16/2002	12	U	UG/KG	6900	N	400	N			8260B	12	4.1	PQL
SD11-344-NSD-121602	TRANS-1,3-DICHLOROPROPENE	12/16/2002	12	U	UG/KG	780	N	0.051	N			8260B	12	1.8	PQL
SD11-344-NSD-121602	TRICHLOROETHENE	12/16/2002	12	UJ	UG/KG	53	N	220	N			8260B	12	1.9	PQL
SD11-344-NSD-121602	VINYL CHLORIDE	12/16/2002	12	U	UG/KG	79	N		_			8260B	12	3.4	PQL
SD11-345-NSD-112502	1,1,1-TRICHLOROETHANE	11/25/2002	4.6	U	UG/KG	200000	N	30	N			8260B	4.6	1.1	PQL
SD11-345-NSD-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	4.6	U	UG/KG	410	N	1400	N			8260B	4.6	0.52	PQL
SD11-345-NSD-112502	1,1,2-TRICHLOROETHANE	11/25/2002	4.6	U	UG/KG	730	N	1200	N			8260B	4.6	0.58	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-345-NSD-112502	1,1-DICHLOROETHANE	11/25/2002	4.6	U	UG/KG	51000	N	27	N			8260B	4.6	1.3	PQL
SD11-345-NSD-112502	1,1-DICHLOROETHENE	11/25/2002	4.6	U	UG/KG	12000	N	31	N			8260B	4.6	1.9	PQL
SD11-345-NSD-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	270	U	UG/KG	6200	N	9600	N			8270C	270	44	PQL
SD11-345-NSD-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	4.6	U	UG/KG	460	N		_			8260B	4.6	0.82	PQL
SD11-345-NSD-112502	1,2-DIBROMOETHANE	11/25/2002	4.6	U	UG/KG	32	N		_			8260B	4.6	0.35	PQL
SD11-345-NSD-112502	1,2-DICHLOROBENZENE	11/25/2002	270	U	UG/KG	110000	N	330	N			8270C	270	27	PQL
SD11-345-NSD-112502	1,2-DICHLOROETHANE	11/25/2002	4.6	U	UG/KG	280	N	250	N			8260B	4.6	0.63	PQL
SD11-345-NSD-112502	1,2-DICHLOROPROPANE	11/25/2002	4.6	U	UG/KG	340	N		_			8260B	4.6	0.9	PQL
SD11-345-NSD-112502	1,3-DICHLOROBENZENE	11/25/2002	270	U	UG/KG	53000	N	1700	N			8270C	270	34	PQL
SD11-345-NSD-112502	1,4-DICHLOROBENZENE	11/25/2002	270	U	UG/KG	3400	N	340	N			8270C	270	25	PQL
SD11-345-NSD-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	270	U	UG/KG	2900	N		_			8270C	270	42	PQL
SD11-345-NSD-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	270	U	UG/KG	610000	N		_			8270C	270	30	PQL
SD11-345-NSD-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	270	U	UG/KG	610	N		_			8270C	270	40	PQL
SD11-345-NSD-112502	2,4-DICHLOROPHENOL	11/25/2002	270	U	UG/KG	18000	N		_			8270C	270	33	PQL
SD11-345-NSD-112502	2,4-DIMETHYLPHENOL	11/25/2002	270	U	UG/KG	120000	N		_			8270C	270	58	PQL
SD11-345-NSD-112502	2,4-DINITROPHENOL	11/25/2002	540	U	UG/KG	12000	N		_			8270C	540	190	PQL
SD11-345-NSD-112502	2,4-DINITROTOLUENE	11/25/2002	270	UJ	UG/KG	12000	N					8270C	270	38	PQL
SD11-345-NSD-112502	2,6-DINITROTOLUENE	11/25/2002	270	U	UG/KG	6100	N		_			8270C	270	32	PQL
SD11-345-NSD-112502	2-BUTANONE	11/25/2002	23	U	UG/KG	2200000	N	270	N			8260B	23	3.5	PQL
SD11-345-NSD-112502	2-CHLORONAPHTHALENE	11/25/2002	270	U	UG/KG	490000	N					8270C	270	36	PQL
SD11-345-NSD-112502	2-CHLOROPHENOL	11/25/2002	270	U	UG/KG	6300	N		_			8270C	270	27	PQL
SD11-345-NSD-112502	2-HEXANONE	11/25/2002	23	U	UG/KG		_	22	N			8260B	23	0.45	PQL
SD11-345-NSD-112502	2-METHYLNAPHTHALENE	11/25/2002	270	U	UG/KG	5600	N	65	N			8270C	270	34	PQL
SD11-345-NSD-112502	2-METHYLPHENOL	11/25/2002	270	U	UG/KG	310000	N	12	N			8270C	270	59	PQL
SD11-345-NSD-112502	2-NITROANILINE	11/25/2002	540	U	UG/KG	18000	N		_			8270C	540	36	PQL
SD11-345-NSD-112502	2-NITROPHENOL	11/25/2002	270	U	UG/KG		_		_			8270C	270	30	PQL
SD11-345-NSD-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	270	U	UG/KG	1100	N		_			8270C	270	46	PQL
SD11-345-NSD-112502	3-NITROANILINE	11/25/2002	540	U	UG/KG	1800	N					8270C	540	45	PQL
SD11-345-NSD-112502	4,4'-DDD	11/25/2002	1.8	U	UG/KG	2400	N	4.88	N			8081	1.8	1.5	PQL
SD11-345-NSD-112502	4,4'-DDE	11/25/2002	1.8	U	UG/KG	1700	N	3.16	N			8081	1.8	1.2	PQL
SD11-345-NSD-112502	4,4'-DDT	11/25/2002	1.8	U	UG/KG	1700	N	4.16	N			8081	1.8	0.88	PQL
SD11-345-NSD-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	540	U	UG/KG	610	N		_			8270C	540	32	PQL
SD11-345-NSD-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	270	U	UG/KG		_	1200	N			8270C	270	33	PQL
SD11-345-NSD-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	540	U	UG/KG		_		_			8270C	540	32	PQL
SD11-345-NSD-112502	4-CHLOROANILINE	11/25/2002	270	U	UG/KG	24000	N		_			8270C	270	39	PQL
SD11-345-NSD-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	270	U	UG/KG		_		_			8270C	270	32	PQL
SD11-345-NSD-112502	4-METHYL-2-PENTANONE	11/25/2002	23	U	UG/KG	530000	N	33	N			8260B	23	1.1	PQL
SD11-345-NSD-112502	4-METHYLPHENOL	11/25/2002	270	U	UG/KG	31000	N	12	N			8270C	270	50	PQL
SD11-345-NSD-112502	4-NITROANILINE	11/25/2002	540	U	UG/KG	23000	N		_			8270C	540	35	PQL
SD11-345-NSD-112502	4-NITROPHENOL	11/25/2002	540	U	UG/KG		_		_			8270C	540	28	PQL
SD11-345-NSD-112502	ACENAPHTHENE	11/25/2002	270	U	UG/KG	370000	N	150	N			8270C	270	36	PQL
SD11-345-NSD-112502	ACENAPHTHYLENE	11/25/2002	270	U	UG/KG	370000	N	150	N			8270C	270	33	PQL
SD11-345-NSD-112502	ACETONE	11/25/2002	46	U	UG/KG	1400000	N	9	N			8260B	46	3.7	PQL
SD11-345-NSD-112502	ACID VOLATILE SULFIDE	11/25/2002	0.29	U	UMO/G		_		_			AVSSEM	0.29		PQL
SD11-345-NSD-112502	ALDRIN	11/25/2002	0.88	U	UG/KG	29	N	2	N			8081	0.88	0.47	PQL
SD11-345-NSD-112502	ALPHA-BHC	11/25/2002	0.88	U	UG/KG	90	N	6	N			8081	0.88	0.46	PQL
SD11-345-NSD-112502	ALPHA-CHLORDANE	11/25/2002	0.88	U	UG/KG	1620	N	3.24	N			8081	0.88	0.63	PQL
SD11-345-NSD-112502	ANTHRACENE	11/25/2002	270	U	UG/KG	2200000	N	57	N			8270C	270	35	PQL
SD11-345-NSD-112502	ANTIMONY	11/25/2002	0.69	U	MG/KG	3.1	N	2	N			7041	0.69	0.3	PQL
SD11-345-NSD-112502	AROCLOR-1016	11/25/2002	28	U	UG/KG	390	N	59.8	N			8082	28	4.4	PQL
SD11-345-NSD-112502	AROCLOR-1221	11/25/2002	28	U	UG/KG	220	N	59.8	N			8082	28	5.1	PQL
SD11-345-NSD-112502	AROCLOR-1232	11/25/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.1	PQL
SD11-345-NSD-112502	AROCLOR-1242	11/25/2002	28	U	UG/KG	220	N	59.8	N			8082	28	12	PQL
SD11-345-NSD-112502	AROCLOR-1248	11/25/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.9	PQL
SD11-345-NSD-112502	AROCLOR-1254	11/25/2002	28	U	UG/KG	220	N	59.8	N			8082	28	3.3	PQL
SD11-345-NSD-112502	BARIUM	11/25/2002	19	U	MG/KG	540	N	48	N			6010B	19	0.11	PQL
SD11-345-NSD-112502	BENZENE	11/25/2002	4.6	U	UG/KG	640	N	160	N			8260B	4.6	0.86	PQL
SD11-345-NSD-112502	BENZO(A)ANTHRACENE	11/25/2002	270	U	UG/KG	620	N	108	N			8270C	270	23	PQL
SD11-345-NSD-112502	BENZO(B)FLUORANTHENE	11/25/2002	270	U	UG/KG	620	N	1800	N			8270C	270	27	PQL
SD11-345-NSD-112502	BENZO(G,H,I)PERYLENE	11/25/2002	270	U	UG/KG	230000	N	170	N			8270C	270	37	PQL
SD11-345-NSD-112502	BENZO(K)FLUORANTHENE	11/25/2002	270	U	UG/KG	6200	N	240	N			8270C	270	34	PQL
SD11-345-NSD-112502	BETA-BHC	11/25/2002	0.88	U	UG/KG	320	N	5	N			8081	0.88	0.26	PQL
SD11-345-NSD-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	270	U	UG/KG		_		_			8270C	270	30	PQL
SD11-345-NSD-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	270	U	UG/KG	220	N		_			8270C	270	35	PQL
SD11-345-NSD-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	270	U	UG/KG	35000	N	890000	N			8270C	270	58	PQL
SD11-345-NSD-112502	BROMODICHLOROMETHANE	11/25/2002	4.6	U	UG/KG	820	N		_			8260B	4.6	0.63	PQL
SD11-345-NSD-112502	BROMOFORM	11/25/2002	4.6	U	UG/KG	62000	N	650	N			8260B	4.6	1.7	PQL
SD11-345-NSD-112502	BROMOMETHANE	11/25/2002	4.6	U	UG/KG	390	N		_			8260B	4.6	1.7	PQL
SD11-345-NSD-112502	BUTYL BENZYL PHTHALATE	11/25/2002	270	U	UG/KG	1200000	N	11000	N			8270C	270	41	PQL
SD11-345-NSD-112502	CADMIUM	11/25/2002	0.00065	U	UMO/G							AVSSEM	0.00065		PQL
SD11-345-NSD-112502	CARBAZOLE	11/25/2002	270	U	UG/KG	24000	N		_			8270C	270	40	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-345-NSD-112502	CARBON DISULFIDE	11/25/2002	4.6	U	UG/KG	36000	N	0.85	N			8260B	4.6	1.9	PQL
SD11-345-NSD-112502	CARBON TETRACHLORIDE	11/25/2002	4.6	U	UG/KG	250	N	47	N			8260B	4.6	1.3	PQL
SD11-345-NSD-112502	CHLOROBENZENE	11/25/2002	4.6	U	UG/KG	15000	N	410	N			8260B	4.6	0.4	PQL
SD11-345-NSD-112502	CHLORODIBROMOMETHANE	11/25/2002	4.6	U	UG/KG	1100	N		_			8260B	4.6	0.2	PQL
SD11-345-NSD-112502	CHLOROETHANE	11/25/2002	4.6	U	UG/KG	3000	N		_			8260B	4.6	1.3	PQL
SD11-345-NSD-112502	CHLOROFORM	11/25/2002	4.6	U	UG/KG	220	N	22	N			8260B	4.6	1.3	PQL
SD11-345-NSD-112502	CHLOROMETHANE	11/25/2002	4.6	U	UG/KG	4700	N		_			8260B	4.6	0.68	PQL
SD11-345-NSD-112502	CHRYSENE	11/25/2002	270	U	UG/KG	62000	N	170	N			8270C	270	35	PQL
SD11-345-NSD-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	4.6	U	UG/KG	4300	N	400	N			8260B	4.6	1.2	PQL
SD11-345-NSD-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	4.6	U	UG/KG	780	N	0.051	N			8260B	4.6	0.91	PQL
SD11-345-NSD-112502	COPPER	11/25/2002	4.9	U	MG/KG	310	N	31.6	N			6010B	4.9	0.92	PQL
SD11-345-NSD-112502	CYANIDE	11/25/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.38	PQL
SD11-345-NSD-112502	DELTA-BHC	11/25/2002	0.88	U	UG/KG	90	N	5	N			8081	0.88	0.87	PQL
SD11-345-NSD-112502	DI-N-BUTYL PHTHALATE	11/25/2002	270	U	UG/KG	240000	N	11000	N			8270C	270	47	PQL
SD11-345-NSD-112502	DI-N-OCTYL PHTHALATE	11/25/2002	270	U	UG/KG	240000	N		_			8270C	270	28	PQL
SD11-345-NSD-112502	DIBENZOFURAN	11/25/2002	270	U	UG/KG	15000	N	420	N			8270C	270	41	PQL
SD11-345-NSD-112502	DIELDRIN	11/25/2002	1.8	U	UG/KG	30	N	1.9	N			8081	1.8	1	PQL
SD11-345-NSD-112502	DIETHYL PHTHALATE	11/25/2002	270	U	UG/KG	4900000	N	600	N			8270C	270	34	PQL
SD11-345-NSD-112502	DIMETHYL PHTHALATE	11/25/2002	270	U	UG/KG	61000000	N		_			8270C	270	30	PQL
SD11-345-NSD-112502	ENDOSULFAN I	11/25/2002	0.88	U	UG/KG	37000	N	5.5	N			8081	0.88	0.37	PQL
SD11-345-NSD-112502	ENDOSULFAN II	11/25/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	0.75	PQL
SD11-345-NSD-112502	ENDOSULFAN SULFATE	11/25/2002	1.8	U	UG/KG	37000	N	5.5	N			8081	1.8	1	PQL
SD11-345-NSD-112502	ENDRIN	11/25/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.77	PQL
SD11-345-NSD-112502	ENDRIN ALDEHYDE	11/25/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	0.81	PQL
SD11-345-NSD-112502	ENDRIN KETONE	11/25/2002	1.8	U	UG/KG	1800	N	2.22	N			8081	1.8	1.1	PQL
SD11-345-NSD-112502	ETHYLBENZENE	11/25/2002	4.6	U	UG/KG	190000	N	89	N			8260B	4.6	0.3	PQL
SD11-345-NSD-112502	FLUORANTHENE	11/25/2002	270	U	UG/KG	230000	N	420	N			8270C	270	34	PQL
SD11-345-NSD-112502	FLUORENE	11/25/2002	270	U	UG/KG	270000	N	77.4	N			8270C	270	37	PQL
SD11-345-NSD-112502	GAMMA-BHC (LINDANE)	11/25/2002	0.88	U	UG/KG	440	N	2.37	N			8081	0.88	0.33	PQL
SD11-345-NSD-112502	GAMMA-CHLORDANE	11/25/2002	0.88	U	UG/KG	1620	N	3.24	N			8081	0.88	0.34	PQL
SD11-345-NSD-112502	HEPTACHLOR	11/25/2002	0.88	U	UG/KG	110	N	68	N			8081	0.88	0.72	PQL
SD11-345-NSD-112502	HEPTACHLOR EPOXIDE	11/25/2002	0.88	U	UG/KG	53	N	2.47	N			8081	0.88	0.48	PQL
SD11-345-NSD-112502	HEXACHLOROBENZENE	11/25/2002	270	U	UG/KG	300	N	100	N			8270C	270	28	PQL
SD11-345-NSD-112502	HEXACHLOROBUTADIENE	11/25/2002	270	U	UG/KG	6200	N		_			8270C	270	28	PQL
SD11-345-NSD-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	270	U	UG/KG	37000	N		_			8270C	270	15	PQL
SD11-345-NSD-112502	HEXACHLOROETHANE	11/25/2002	270	U	UG/KG	35000	N	1000	N			8270C	270	41	PQL
SD11-345-NSD-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	270	U	UG/KG	620	N	200	N			8270C	270	27	PQL
SD11-345-NSD-112502	ISOPHORONE	11/25/2002	270	U	UG/KG	510000	N		_			8270C	270	21	PQL
SD11-345-NSD-112502	M+P-XYLENES	11/25/2002	4.6	U	UG/KG	27000	N	160	N			8260B	4.6	1.1	PQL
SD11-345-NSD-112502	MERCURY	11/25/2002	0.0077	U	MG/KG	2.3	N	0.18	N			7471A	0.0077	0.0033	PQL
SD11-345-NSD-112502	METHOXYCHLOR	11/25/2002	8.8	U	UG/KG	31000	N	19	N			8081	8.8	5.7	PQL
SD11-345-NSD-112502	METHYLENE CHLORIDE	11/25/2002	23	U	UG/KG	9100	N	370	N			8260B	23	3.7	PQL
SD11-345-NSD-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	270	U	UG/KG	69	N		_			8270C	270	33	PQL
SD11-345-NSD-112502	N-NITROSODIPHENYLAMINE	11/25/2002	270	U	UG/KG	99000	N		_			8270C	270	37	PQL
SD11-345-NSD-112502	NAPHTHALENE	11/25/2002	270	U	UG/KG	5600	N	176	N			8270C	270	37	PQL
SD11-345-NSD-112502	NITROBENZENE	11/25/2002	270	U	UG/KG	2000	N		_			8270C	270	34	PQL
SD11-345-NSD-112502	O-XYLENE	11/25/2002	4.6	U	UG/KG	27000	N		_			8260B	4.6	0.41	PQL
SD11-345-NSD-112502	PENTACHLOROPHENOL	11/25/2002	540	U	UG/KG	3000	N		_			8270C	540	28	PQL
SD11-345-NSD-112502	PHENANTHRENE	11/25/2002	270	U	UG/KG	370000	N	204	N			8270C	270	37	PQL
SD11-345-NSD-112502	PHENOL	11/25/2002	270	U	UG/KG	1800000	N	48	N			8270C	270	100	PQL
SD11-345-NSD-112502	PYRENE	11/25/2002	270	U	UG/KG	230000	N	195	N			8270C	270	32	PQL
SD11-345-NSD-112502	SELENIUM	11/25/2002	0.69	UJ	MG/KG	39	N	1	N			7740	0.69	0.26	PQL
SD11-345-NSD-112502	SILVER	11/25/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.038	PQL
SD11-345-NSD-112502	SODIUM	11/25/2002	60	U	MG/KG		_		_			6010B	60	3	PQL
SD11-345-NSD-112502	STYRENE	11/25/2002	4.6	U	UG/KG	440000	N		_			8260B	4.6	0.29	PQL
SD11-345-NSD-112502	TETRACHLOROETHENE	11/25/2002	4.6	U	UG/KG	480	N	410	N			8260B	4.6	0.62	PQL
SD11-345-NSD-112502	THALLIUM	11/25/2002	0.69	UJ	MG/KG	0.52	N		_			7841	0.69	0.18	PQL
SD11-345-NSD-112502	TOLUENE	11/25/2002	4.6	U	UG/KG	66000	N	50	N			8260B	4.6	0.73	PQL
SD11-345-NSD-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	4.6	U	UG/KG	4300	N	250	N			8260B	4.6	1.6	UNK
SD11-345-NSD-112502	TOTAL XYLENES	11/25/2002	4.6	U	UG/KG	27000	N	160	N			8260B	4.6	1.1	UNK
SD11-345-NSD-112502	TOXAPHENE	11/25/2002	28	U	UG/KG	440	N	28	N			8081	28	14	PQL
SD11-345-NSD-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	4.6	U	UG/KG	6900	N	400	N			8260B	4.6	1.6	PQL
SD11-345-NSD-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	4.6	U	UG/KG	780	N	0.051	N			8260B	4.6	0.68	PQL
SD11-345-NSD-112502	TRICHLOROETHENE	11/25/2002	4.6	UJ	UG/KG	53	N	220	N			8260B	4.6	0.75	PQL
SD11-345-NSD-112502	VINYL CHLORIDE	11/25/2002	4.6	U	UG/KG	79	N		_			8260B	4.6	1.3	PQL
SD11-346-NSD-112502	1,1,1-TRICHLOROETHANE	11/25/2002	5.6	U	UG/KG	200000	N	30	N			8260B	5.6	1.3	PQL
SD11-346-NSD-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	5.6	U	UG/KG	410	N	1400	N			8260B	5.6	0.63	PQL
SD11-346-NSD-112502	1,1,2-TRICHLOROETHANE	11/25/2002	5.6	U	UG/KG	730	N	1200	N			8260B	5.6	0.71	PQL
SD11-346-NSD-112502	1,1-DICHLOROETHANE	11/25/2002	5.6	U	UG/KG	51000	N	27	N			8260B	5.6	1.5	PQL
SD11-346-NSD-112502	1,1-DICHLOROETHENE	11/25/2002	5.6	U	UG/KG	12000	N	31	N			8260B	5.6	2.3	PQL
SD11-346-NSD-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	310	U	UG/KG	6200	N	9600	N			8270C	310	49	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-346-NSD-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	5.6	U	UG/KG	460	N		_			8260B	5.6	1	PQL
SD11-346-NSD-112502	1,2-DIBROMOETHANE	11/25/2002	5.6	U	UG/KG	32	N		_			8260B	5.6	0.43	PQL
SD11-346-NSD-112502	1,2-DICHLOROBENZENE	11/25/2002	310	U	UG/KG	110000	N	330	N			8270C	310	31	PQL
SD11-346-NSD-112502	1,2-DICHLOROETHANE	11/25/2002	5.6	U	UG/KG	280	N	250	N			8260B	5.6	0.76	PQL
SD11-346-NSD-112502	1,2-DICHLOROPROPANE	11/25/2002	5.6	U	UG/KG	340	N		_			8260B	5.6	1.1	PQL
SD11-346-NSD-112502	1,3-DICHLOROBENZENE	11/25/2002	310	U	UG/KG	53000	N	1700	N			8270C	310	38	PQL
SD11-346-NSD-112502	1,4-DICHLOROBENZENE	11/25/2002	310	U	UG/KG	3400	N	340	N			8270C	310	28	PQL
SD11-346-NSD-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	310	U	UG/KG	2900	N		_			8270C	310	48	PQL
SD11-346-NSD-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	310	U	UG/KG	610000	N		_			8270C	310	34	PQL
SD11-346-NSD-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	310	U	UG/KG	610	N		_			8270C	310	45	PQL
SD11-346-NSD-112502	2,4-DICHLOROPHENOL	11/25/2002	310	U	UG/KG	18000	N		_			8270C	310	37	PQL
SD11-346-NSD-112502	2,4-DIMETHYLPHENOL	11/25/2002	310	U	UG/KG	120000	N		_			8270C	310	65	PQL
SD11-346-NSD-112502	2,4-DINITROPHENOL	11/25/2002	610	U	UG/KG	12000	N		_			8270C	610	210	PQL
SD11-346-NSD-112502	2,4-DINITROTOLUENE	11/25/2002	310	UJ	UG/KG	12000	N		_			8270C	310	43	PQL
SD11-346-NSD-112502	2,6-DINITROTOLUENE	11/25/2002	310	U	UG/KG	6100	N		_			8270C	310	36	PQL
SD11-346-NSD-112502	2-BUTANONE	11/25/2002	28	U	UG/KG	2200000	N	270	N			8260B	28	4.2	PQL
SD11-346-NSD-112502	2-CHLORONAPHTHALENE	11/25/2002	310	U	UG/KG	490000	N					8270C	310	41	PQL
SD11-346-NSD-112502	2-CHLOROPHENOL	11/25/2002	310	U	UG/KG	6300	N		_			8270C	310	31	PQL
SD11-346-NSD-112502	2-HEXANONE	11/25/2002	28	U	UG/KG		_	22	N			8260B	28	0.55	PQL
SD11-346-NSD-112502	2-METHYLNAPHTHALENE	11/25/2002	310	U	UG/KG	5600	N	65	N			8270C	310	38	PQL
SD11-346-NSD-112502	2-METHYLPHENOL	11/25/2002	310	U	UG/KG	310000	N	12	N			8270C	310	66	PQL
SD11-346-NSD-112502	2-NITROANILINE	11/25/2002	610	U	UG/KG	18000	N		_			8270C	610	41	PQL
SD11-346-NSD-112502	2-NITROPHENOL	11/25/2002	310	U	UG/KG		_		_			8270C	310	34	PQL
SD11-346-NSD-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	310	U	UG/KG	1100	N		_			8270C	310	52	PQL
SD11-346-NSD-112502	3-NITROANILINE	11/25/2002	610	U	UG/KG	1800	N		_			8270C	610	50	PQL
SD11-346-NSD-112502	4,4'-DDE	11/25/2002	1.9	U	UG/KG	1700	N	3.16	N			8081	1.9	1.3	PQL
SD11-346-NSD-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	610	U	UG/KG	610	N		_			8270C	610	36	PQL
SD11-346-NSD-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	310	U	UG/KG			1200	N			8270C	310	37	PQL
SD11-346-NSD-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	610	U	UG/KG		_		_			8270C	610	36	PQL
SD11-346-NSD-112502	4-CHLOROANILINE	11/25/2002	310	U	UG/KG	24000	N		_			8270C	310	44	PQL
SD11-346-NSD-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	310	U	UG/KG							8270C	310	36	PQL
SD11-346-NSD-112502	4-METHYL-2-PENTANONE	11/25/2002	28	U	UG/KG	530000	N	33	N			8260B	28	1.3	PQL
SD11-346-NSD-112502	4-METHYLPHENOL	11/25/2002	310	U	UG/KG	31000	N	12	N			8270C	310	57	PQL
SD11-346-NSD-112502	4-NITROANILINE	11/25/2002	610	U	UG/KG	23000	N		_			8270C	610	39	PQL
SD11-346-NSD-112502	4-NITROPHENOL	11/25/2002	610	U	UG/KG		_		_			8270C	610	32	PQL
SD11-346-NSD-112502	ACENAPHTHENE	11/25/2002	310	U	UG/KG	370000	N	150	N			8270C	310	41	PQL
SD11-346-NSD-112502	ACENAPHTHYLENE	11/25/2002	310	U	UG/KG	370000	N	150	N			8270C	310	37	PQL
SD11-346-NSD-112502	ACETONE	11/25/2002	56	U	UG/KG	1400000	N	9	N			8260B	56	4.5	PQL
SD11-346-NSD-112502	ACID VOLATILE SULFIDE	11/25/2002	0.3	U	UMO/G		_		_			AVSSEM	0.3		PQL
SD11-346-NSD-112502	ALDRIN	11/25/2002	0.97	U	UG/KG	29	N	2	N			8081	0.97	0.52	PQL
SD11-346-NSD-112502	ALPHA-BHC	11/25/2002	0.97	U	UG/KG	90	N	6	N			8081	0.97	0.51	PQL
SD11-346-NSD-112502	ALPHA-CHLORDANE	11/25/2002	0.97	U	UG/KG	1620	N	3.24	N			8081	0.97	0.69	PQL
SD11-346-NSD-112502	ANTHRACENE	11/25/2002	310	U	UG/KG	2200000	N	57	N			8270C	310	39	PQL
SD11-346-NSD-112502	ANTIMONY	11/25/2002	0.73	U	MG/KG	3.1	N	2	N			7041	0.73	0.32	PQL
SD11-346-NSD-112502	AROCLOR-1016	11/25/2002	30	U	UG/KG	390	N	59.8	N			8082	30	4.8	PQL
SD11-346-NSD-112502	AROCLOR-1221	11/25/2002	30	U	UG/KG	220	N	59.8	N			8082	30	5.6	PQL
SD11-346-NSD-112502	AROCLOR-1232	11/25/2002	30	U	UG/KG	220	N	59.8	N			8082	30	3.4	PQL
SD11-346-NSD-112502	AROCLOR-1242	11/25/2002	30	U	UG/KG	220	N	59.8	N			8082	30	13	PQL
SD11-346-NSD-112502	AROCLOR-1248	11/25/2002	30	U	UG/KG	220	N	59.8	N			8082	30	4.2	PQL
SD11-346-NSD-112502	AROCLOR-1254	11/25/2002	30	U	UG/KG	220	N	59.8	N			8082	30	3.6	PQL
SD11-346-NSD-112502	BARIUM	11/25/2002	11	U	MG/KG	540	N	48	N			6010B	11	0.12	PQL
SD11-346-NSD-112502	BENZENE	11/25/2002	5.6	U	UG/KG	640	N	160	N			8260B	5.6	1	PQL
SD11-346-NSD-112502	BENZO(G,H,I)PERYLENE	11/25/2002	310	U	UG/KG	230000	N	170	N			8270C	310	42	PQL
SD11-346-NSD-112502	BENZO(K)FLUORANTHENE	11/25/2002	310	U	UG/KG	6200	N	240	N			8270C	310	38	PQL
SD11-346-NSD-112502	BETA-BHC	11/25/2002	0.97	U	UG/KG	320	N	5	N			8081	0.97	0.29	PQL
SD11-346-NSD-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	310	U	UG/KG							8270C	310	34	PQL
SD11-346-NSD-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	310	U	UG/KG	220	N		_			8270C	310	39	PQL
SD11-346-NSD-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	310	U	UG/KG	35000	N	890000	N			8270C	310	65	PQL
SD11-346-NSD-112502	BROMODICHLOROMETHANE	11/25/2002	5.6	U	UG/KG	820	N		_			8260B	5.6	0.76	PQL
SD11-346-NSD-112502	BROMOFORM	11/25/2002	5.6	U	UG/KG	62000	N	650	N			8260B	5.6	2	PQL
SD11-346-NSD-112502	BROMOMETHANE	11/25/2002	5.6	U	UG/KG	390	N		_			8260B	5.6	2.1	PQL
SD11-346-NSD-112502	BUTYL BENZYL PHTHALATE	11/25/2002	310	U	UG/KG	1200000	N	11000	N			8270C	310	47	PQL
SD11-346-NSD-112502	CADMIUM	11/25/2002	0.00066	UJ	UMO/G		_		_			AVSSEM	0.00066		PQL
SD11-346-NSD-112502	CADMIUM	11/25/2002	0.73	U	MG/KG	3.7	N	0.99	N			6010B	0.73	0.015	PQL
SD11-346-NSD-112502	CARBAZOLE	11/25/2002	310	U	UG/KG	24000	N		_			8270C	310	45	PQL
SD11-346-NSD-112502	CARBON DISULFIDE	11/25/2002	5.6	U	UG/KG	36000	N	0.85	N			8260B	5.6	2.3	PQL
SD11-346-NSD-112502	CARBON TETRACHLORIDE	11/25/2002	5.6	U	UG/KG	250	N	47	N			8260B	5.6	1.6	PQL
SD11-346-NSD-112502	CHLOROBENZENE	11/25/2002	5.6	U	UG/KG	15000	N	410	N			8260B	5.6	0.48	PQL
SD11-346-NSD-112502	CHLORODIBROMOMETHANE	11/25/2002	5.6	U	UG/KG	1100	N		_			8260B	5.6	0.25	PQL
SD11-346-NSD-112502	CHLOROETHANE	11/25/2002	5.6	U	UG/KG	3000	N					8260B	5.6	1.6	PQL
SD11-346-NSD-112502	CHLOROFORM	11/25/2002	5.6	U	UG/KG	220	N	22	N			8260B	5.6	1.6	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-346-NSD-112502	CHLOROMETHANE	11/25/2002	5.6	U	UG/KG	4700	N		_			8260B	5.6	0.83	PQL
SD11-346-NSD-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	5.6	U	UG/KG	4300	N	400	N			8260B	5.6	1.4	PQL
SD11-346-NSD-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	5.6	U	UG/KG	780	N	0.051	N			8260B	5.6	1.1	PQL
SD11-346-NSD-112502	COPPER	11/25/2002	7.3	U	MG/KG	310	N	31.6	N			6010B	7.3	0.98	PQL
SD11-346-NSD-112502	CYANIDE	11/25/2002	1	U	MG/KG	1200	N	0.1	N			9010	1	0.42	PQL
SD11-346-NSD-112502	DELTA-BHC	11/25/2002	0.97	U	UG/KG	90	N	5	N			8081	0.97	0.95	PQL
SD11-346-NSD-112502	DI-N-BUTYL PHTHALATE	11/25/2002	310	U	UG/KG	240000	N	11000	N			8270C	310	53	PQL
SD11-346-NSD-112502	DI-N-OCTYL PHTHALATE	11/25/2002	310	U	UG/KG	240000	N		_			8270C	310	32	PQL
SD11-346-NSD-112502	DIBENZOFURAN	11/25/2002	310	U	UG/KG	15000	N	420	N			8270C	310	47	PQL
SD11-346-NSD-112502	DIELDRIN	11/25/2002	1.9	U	UG/KG	30	N	1.9	N			8081	1.9	1.1	PQL
SD11-346-NSD-112502	DIETHYL PHTHALATE	11/25/2002	310	U	UG/KG	4900000	N	600	N			8270C	310	38	PQL
SD11-346-NSD-112502	DIMETHYL PHTHALATE	11/25/2002	310	U	UG/KG	61000000	N		_			8270C	310	34	PQL
SD11-346-NSD-112502	ENDOSULFAN I	11/25/2002	0.97	U	UG/KG	37000	N	5.5	N			8081	0.97	0.41	PQL
SD11-346-NSD-112502	ENDOSULFAN II	11/25/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	0.82	PQL
SD11-346-NSD-112502	ENDOSULFAN SULFATE	11/25/2002	1.9	U	UG/KG	37000	N	5.5	N			8081	1.9	1.1	PQL
SD11-346-NSD-112502	ENDRIN	11/25/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.85	PQL
SD11-346-NSD-112502	ENDRIN ALDEHYDE	11/25/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	0.89	PQL
SD11-346-NSD-112502	ENDRIN KETONE	11/25/2002	1.9	U	UG/KG	1800	N	2.22	N			8081	1.9	1.2	PQL
SD11-346-NSD-112502	ETHYLBENZENE	11/25/2002	5.6	U	UG/KG	190000	N	89	N			8260B	5.6	0.36	PQL
SD11-346-NSD-112502	FLUORENE	11/25/2002	310	U	UG/KG	270000	N	77.4	N			8270C	310	42	PQL
SD11-346-NSD-112502	GAMMA-BHC (LINDANE)	11/25/2002	0.97	U	UG/KG	440	N	2.37	N			8081	0.97	0.36	PQL
SD11-346-NSD-112502	GAMMA-CHLORDANE	11/25/2002	0.97	U	UG/KG	1620	N	3.24	N			8081	0.97	0.37	PQL
SD11-346-NSD-112502	HEPTACHLOR	11/25/2002	0.97	U	UG/KG	110	N	68	N			8081	0.97	0.78	PQL
SD11-346-NSD-112502	HEPTACHLOR EPOXIDE	11/25/2002	0.97	U	UG/KG	53	N	2.47	N			8081	0.97	0.53	PQL
SD11-346-NSD-112502	HEXACHLOROBENZENE	11/25/2002	310	U	UG/KG	300	N	100	N			8270C	310	32	PQL
SD11-346-NSD-112502	HEXACHLOROBUTADIENE	11/25/2002	310	U	UG/KG	6200	N		_			8270C	310	32	PQL
SD11-346-NSD-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	310	U	UG/KG	37000	N		_			8270C	310	17	PQL
SD11-346-NSD-112502	HEXACHLOROETHANE	11/25/2002	310	U	UG/KG	35000	N	1000	N			8270C	310	47	PQL
SD11-346-NSD-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	310	U	UG/KG	620	N	200	N			8270C	310	31	PQL
SD11-346-NSD-112502	ISOPHORONE	11/25/2002	310	U	UG/KG	510000	N		_			8270C	310	23	PQL
SD11-346-NSD-112502	M+P-XYLENES	11/25/2002	5.6	U	UG/KG	27000	N	160	N			8260B	5.6	1.3	PQL
SD11-346-NSD-112502	MERCURY	11/25/2002	0.013	U	MG/KG	2.3	N	0.18	N			7471A	0.013	0.0037	PQL
SD11-346-NSD-112502	METHOXYCHLOR	11/25/2002	9.7	U	UG/KG	31000	N	19	N			8081	9.7	6.3	PQL
SD11-346-NSD-112502	METHYLENE CHLORIDE	11/25/2002	28	U	UG/KG	9100	N	370	N			8260B	28	4.5	PQL
SD11-346-NSD-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	310	U	UG/KG	69	N		_			8270C	310	37	PQL
SD11-346-NSD-112502	N-NITROSODIPHENYLAMINE	11/25/2002	310	U	UG/KG	99000	N		_			8270C	310	42	PQL
SD11-346-NSD-112502	NAPHTHALENE	11/25/2002	310	U	UG/KG	5600	N	176	N			8270C	310	42	PQL
SD11-346-NSD-112502	NITROBENZENE	11/25/2002	310	U	UG/KG	2000	N		_			8270C	310	38	PQL
SD11-346-NSD-112502	O-XYLENE	11/25/2002	5.6	U	UG/KG	27000	N		_			8260B	5.6	0.49	PQL
SD11-346-NSD-112502	PENTACHLOROPHENOL	11/25/2002	610	U	UG/KG	3000	N		_			8270C	610	32	PQL
SD11-346-NSD-112502	PHENANTHRENE	11/25/2002	310	U	UG/KG	370000	N	204	N			8270C	310	42	PQL
SD11-346-NSD-112502	PHENOL	11/25/2002	310	U	UG/KG	1800000	N	48	N			8270C	310	110	PQL
SD11-346-NSD-112502	SELENIUM	11/25/2002	0.73	U	MG/KG	39	N	1	N			7740	0.73	0.28	PQL
SD11-346-NSD-112502	SILVER	11/25/2002	0.15	UJ	MG/KG	39	N	0.5	N			7761	0.15	0.041	PQL
SD11-346-NSD-112502	SODIUM	11/25/2002	50	U	MG/KG							6010B	50	3.2	PQL
SD11-346-NSD-112502	STYRENE	11/25/2002	5.6	U	UG/KG	440000	N		_			8260B	5.6	0.35	PQL
SD11-346-NSD-112502	TETRACHLOROETHENE	11/25/2002	5.6	U	UG/KG	480	N	410	N			8260B	5.6	0.75	PQL
SD11-346-NSD-112502	THALLIUM	11/25/2002	0.73	UJ	MG/KG	0.52	N		_			7841	0.73	0.19	PQL
SD11-346-NSD-112502	TOLUENE	11/25/2002	5.6	U	UG/KG	66000	N	50	N			8260B	5.6	0.89	PQL
SD11-346-NSD-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	5.6	U	UG/KG	4300	N	250	N			8260B	5.6	1.9	UNK
SD11-346-NSD-112502	TOTAL XYLENES	11/25/2002	5.6	U	UG/KG	27000	N	160	N			8260B	5.6	1.3	UNK
SD11-346-NSD-112502	TOXAPHENE	11/25/2002	30	U	UG/KG	440	N	28	N			8081	30	15	PQL
SD11-346-NSD-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	5.6	U	UG/KG	6900	N	400	N			8260B	5.6	1.9	PQL
SD11-346-NSD-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	5.6	U	UG/KG	780	N	0.051	N			8260B	5.6	0.83	PQL
SD11-346-NSD-112502	TRICHLOROETHENE	11/25/2002	5.6	UJ	UG/KG	53	N	220	N			8260B	5.6	0.91	PQL
SD11-346-NSD-112502	VINYL CHLORIDE	11/25/2002	5.6	U	UG/KG	79	N					8260B	5.6	1.6	PQL
SD11-347-NSD-112502	1,1,1-TRICHLOROETHANE	11/25/2002	5.7	U	UG/KG	200000	N	30	N			8260B	5.7	1.3	PQL
SD11-347-NSD-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	5.7	U	UG/KG	410	N	1400	N			8260B	5.7	0.64	PQL
SD11-347-NSD-112502	1,1,2-TRICHLOROETHANE	11/25/2002	5.7	U	UG/KG	730	N	1200	N			8260B	5.7	0.72	PQL
SD11-347-NSD-112502	1,1-DICHLOROETHANE	11/25/2002	5.7	U	UG/KG	51000	N	27	N			8260B	5.7	1.5	PQL
SD11-347-NSD-112502	1,1-DICHLOROETHENE	11/25/2002	5.7	U	UG/KG	12000	N	31	N			8260B	5.7	2.3	PQL
SD11-347-NSD-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	310	U	UG/KG	6200	N	9600	N			8270C	310	50	PQL
SD11-347-NSD-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	5.7	U	UG/KG	460	N		_			8260B	5.7	1	PQL
SD11-347-NSD-112502	1,2-DIBROMOETHANE	11/25/2002	5.7	U	UG/KG	32	N		_			8260B	5.7	0.43	PQL
SD11-347-NSD-112502	1,2-DICHLOROBENZENE	11/25/2002	310	U	UG/KG	110000	N	330	N			8270C	310	31	PQL
SD11-347-NSD-112502	1,2-DICHLOROETHANE	11/25/2002	5.7	U	UG/KG	280	N	250	N			8260B	5.7	0.77	PQL
SD11-347-NSD-112502	1,2-DICHLOROPROPANE	11/25/2002	5.7	U	UG/KG	340	N					8260B	5.7	1.1	PQL
SD11-347-NSD-112502	1,3-DICHLOROBENZENE	11/25/2002	310	U	UG/KG	53000	N	1700	N			8270C	310	38	PQL
SD11-347-NSD-112502	1,4-DICHLOROBENZENE	11/25/2002	310	U	UG/KG	3400	N	340	N			8270C	310	28	PQL
SD11-347-NSD-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	310	U	UG/KG	2900	N					8270C	310	48	PQL
SD11-347-NSD-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	310	U	UG/KG	610000	N		_			8270C	310	35	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-347-NSD-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	310	U	UG/KG	610	N		_			8270C	310	46	PQL
SD11-347-NSD-112502	2,4-DICHLOROPHENOL	11/25/2002	310	U	UG/KG	18000	N		_			8270C	310	37	PQL
SD11-347-NSD-112502	2,4-DIMETHYLPHENOL	11/25/2002	310	U	UG/KG	120000	N					8270C	310	66	PQL
SD11-347-NSD-112502	2,4-DINITROPHENOL	11/25/2002	620	U	UG/KG	12000	N		_			8270C	620	210	PQL
SD11-347-NSD-112502	2,4-DINITROTOLUENE	11/25/2002	310	UJ	UG/KG	12000	N		_			8270C	310	43	PQL
SD11-347-NSD-112502	2,6-DINITROTOLUENE	11/25/2002	310	U	UG/KG	6100	N					8270C	310	36	PQL
SD11-347-NSD-112502	2-BUTANONE	11/25/2002	28	U	UG/KG	2200000	N	270	N			8260B	28	4.3	PQL
SD11-347-NSD-112502	2-CHLORONAPHTHALENE	11/25/2002	310	U	UG/KG	490000	N		_			8270C	310	41	PQL
SD11-347-NSD-112502	2-CHLOROPHENOL	11/25/2002	310	U	UG/KG	6300	N		_			8270C	310	31	PQL
SD11-347-NSD-112502	2-HEXANONE	11/25/2002	28	U	UG/KG		_	22	N			8260B	28	0.56	PQL
SD11-347-NSD-112502	2-METHYLNAPHTHALENE	11/25/2002	310	U	UG/KG	5600	N	65	N			8270C	310	38	PQL
SD11-347-NSD-112502	2-METHYLPHENOL	11/25/2002	310	U	UG/KG	310000	N	12	N			8270C	310	67	PQL
SD11-347-NSD-112502	2-NITROANILINE	11/25/2002	620	U	UG/KG	18000	N		_			8270C	620	41	PQL
SD11-347-NSD-112502	2-NITROPHENOL	11/25/2002	310	U	UG/KG		_		_			8270C	310	35	PQL
SD11-347-NSD-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	310	U	UG/KG	1100	N		_			8270C	310	52	PQL
SD11-347-NSD-112502	3-NITROANILINE	11/25/2002	620	U	UG/KG	1800	N		_			8270C	620	51	PQL
SD11-347-NSD-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	620	U	UG/KG	610	N					8270C	620	36	PQL
SD11-347-NSD-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	310	U	UG/KG		_	1200	N			8270C	310	37	PQL
SD11-347-NSD-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	620	U	UG/KG		_		_			8270C	620	36	PQL
SD11-347-NSD-112502	4-CHLOROANILINE	11/25/2002	310	U	UG/KG	24000	N					8270C	310	45	PQL
SD11-347-NSD-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	310	U	UG/KG		_		_			8270C	310	36	PQL
SD11-347-NSD-112502	4-METHYL-2-PENTANONE	11/25/2002	28	U	UG/KG	530000	N	33	N			8260B	28	1.3	PQL
SD11-347-NSD-112502	4-METHYLPHENOL	11/25/2002	310	U	UG/KG	31000	N	12	N			8270C	310	57	PQL
SD11-347-NSD-112502	4-NITROANILINE	11/25/2002	620	U	UG/KG	23000	N		_			8270C	620	40	PQL
SD11-347-NSD-112502	4-NITROPHENOL	11/25/2002	620	U	UG/KG		_		_			8270C	620	32	PQL
SD11-347-NSD-112502	ACENAPHTHENE	11/25/2002	310	U	UG/KG	370000	N	150	N			8270C	310	41	PQL
SD11-347-NSD-112502	ACENAPHTHYLENE	11/25/2002	310	U	UG/KG	370000	N	150	N			8270C	310	37	PQL
SD11-347-NSD-112502	ACID VOLATILE SULFIDE	11/25/2002	0.3	U	UMO/G							AVSSEM	0.3		PQL
SD11-347-NSD-112502	ALDRIN	11/25/2002	0.98	U	UG/KG	29	N	2	N			8081	0.98	0.53	PQL
SD11-347-NSD-112502	ALPHA-BHC	11/25/2002	0.98	U	UG/KG	90	N	6	N			8081	0.98	0.52	PQL
SD11-347-NSD-112502	ALPHA-CHLORDANE	11/25/2002	0.98	U	UG/KG	1620	N	3.24	N			8081	0.98	0.7	PQL
SD11-347-NSD-112502	ANTHRACENE	11/25/2002	310	U	UG/KG	2200000	N	57	N			8270C	310	40	PQL
SD11-347-NSD-112502	AROCLOR-1016	11/25/2002	31	U	UG/KG	390	N	59.8	N			8082	31	4.9	PQL
SD11-347-NSD-112502	AROCLOR-1221	11/25/2002	31	U	UG/KG	220	N	59.8	N			8082	31	5.6	PQL
SD11-347-NSD-112502	AROCLOR-1232	11/25/2002	31	U	UG/KG	220	N	59.8	N			8082	31	3.4	PQL
SD11-347-NSD-112502	AROCLOR-1242	11/25/2002	31	U	UG/KG	220	N	59.8	N			8082	31	13	PQL
SD11-347-NSD-112502	AROCLOR-1248	11/25/2002	31	U	UG/KG	220	N	59.8	N			8082	31	4.3	PQL
SD11-347-NSD-112502	AROCLOR-1254	11/25/2002	31	U	UG/KG	220	N	59.8	N			8082	31	3.7	PQL
SD11-347-NSD-112502	BARIUM	11/25/2002	12	U	MG/KG	540	N	48	N			6010B	12	0.11	PQL
SD11-347-NSD-112502	BENZENE	11/25/2002	5.7	U	UG/KG	640	N	160	N			8260B	5.7	1.1	PQL
SD11-347-NSD-112502	BENZO(K)FLUORANTHENE	11/25/2002	310	U	UG/KG	6200	N	240	N			8270C	310	38	PQL
SD11-347-NSD-112502	BETA-BHC	11/25/2002	0.98	U	UG/KG	320	N	5	N			8081	0.98	0.29	PQL
SD11-347-NSD-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	310	U	UG/KG		_		_			8270C	310	35	PQL
SD11-347-NSD-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	310	U	UG/KG	220	N		_			8270C	310	40	PQL
SD11-347-NSD-112502	BROMODICHLOROMETHANE	11/25/2002	5.7	U	UG/KG	820	N					8260B	5.7	0.77	PQL
SD11-347-NSD-112502	BROMOFORM	11/25/2002	5.7	U	UG/KG	62000	N	650	N			8260B	5.7	2	PQL
SD11-347-NSD-112502	BROMOMETHANE	11/25/2002	5.7	U	UG/KG	390	N		_			8260B	5.7	2.1	PQL
SD11-347-NSD-112502	BUTYL BENZYL PHTHALATE	11/25/2002	310	U	UG/KG	1200000	N	11000	N			8270C	310	47	PQL
SD11-347-NSD-112502	CADMIUM	11/25/2002	0.00067	U	UMO/G		_		_			AVSSEM	0.00067		PQL
SD11-347-NSD-112502	CADMIUM	11/25/2002	0.049	U	MG/KG	3.7	N	0.99	N			6010B	0.049	0.014	PQL
SD11-347-NSD-112502	CARBAZOLE	11/25/2002	310	U	UG/KG	24000	N		_			8270C	310	46	PQL
SD11-347-NSD-112502	CARBON DISULFIDE	11/25/2002	5.7	U	UG/KG	36000	N	0.85	N			8260B	5.7	2.3	PQL
SD11-347-NSD-112502	CARBON TETRACHLORIDE	11/25/2002	5.7	U	UG/KG	250	N	47	N			8260B	5.7	1.6	PQL
SD11-347-NSD-112502	CHLOROBENZENE	11/25/2002	5.7	U	UG/KG	15000	N	410	N			8260B	5.7	0.49	PQL
SD11-347-NSD-112502	CHLORODIBROMOMETHANE	11/25/2002	5.7	U	UG/KG	1100	N		_			8260B	5.7	0.25	PQL
SD11-347-NSD-112502	CHLOROETHANE	11/25/2002	5.7	U	UG/KG	3000	N					8260B	5.7	1.7	PQL
SD11-347-NSD-112502	CHLOROFORM	11/25/2002	5.7	U	UG/KG	220	N	22	N			8260B	5.7	1.6	PQL
SD11-347-NSD-112502	CHLOROMETHANE	11/25/2002	5.7	U	UG/KG	4700	N		_			8260B	5.7	0.84	PQL
SD11-347-NSD-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	5.7	U	UG/KG	4300	N	400	N			8260B	5.7	1.4	PQL
SD11-347-NSD-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	5.7	U	UG/KG	780	N	0.051	N			8260B	5.7	1.1	PQL
SD11-347-NSD-112502	COPPER	11/25/2002	9.2	U	MG/KG	310	N	31.6	N			6010B	9.2	0.96	PQL
SD11-347-NSD-112502	CYANIDE	11/25/2002	1.2	U	MG/KG	1200	N	0.1	N			9010	1.2	0.43	PQL
SD11-347-NSD-112502	DELTA-BHC	11/25/2002	0.98	U	UG/KG	90	N	5	N			8081	0.98	0.97	PQL
SD11-347-NSD-112502	DI-N-BUTYL PHTHALATE	11/25/2002	310	U	UG/KG	240000	N	11000	N			8270C	310	53	PQL
SD11-347-NSD-112502	DI-N-OCTYL PHTHALATE	11/25/2002	310	U	UG/KG	240000	N		_			8270C	310	32	PQL
SD11-347-NSD-112502	DIBENZOFURAN	11/25/2002	310	U	UG/KG	15000	N	420	N			8270C	310	47	PQL
SD11-347-NSD-112502	DIELDRIN	11/25/2002	2	U	UG/KG	30	N	1.9	N			8081	2	1.1	PQL
SD11-347-NSD-112502	DIETHYL PHTHALATE	11/25/2002	310	U	UG/KG	4900000	N	600	N			8270C	310	38	PQL
SD11-347-NSD-112502	DIMETHYL PHTHALATE	11/25/2002	310	U	UG/KG	61000000	N		_			8270C	310	35	PQL
SD11-347-NSD-112502	ENDOSULFAN I	11/25/2002	0.98	U	UG/KG	37000	N	5.5	N			8081	0.98	0.42	PQL
SD11-347-NSD-112502	ENDOSULFAN II	11/25/2002	2	U	UG/KG	37000	N	5.5	N			8081	2	0.83	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SD11-347-NSD-112502	ENDOSULFAN SULFATE	11/25/2002	2	U	UG/KG	37000	N	5.5	N			8081	2	1.1	PQL
SD11-347-NSD-112502	ENDRIN	11/25/2002	2	UJ	UG/KG	1800	N	2.22	N			8081	2	0.86	PQL
SD11-347-NSD-112502	ENDRIN ALDEHYDE	11/25/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	0.91	PQL
SD11-347-NSD-112502	ENDRIN KETONE	11/25/2002	2	U	UG/KG	1800	N	2.22	N			8081	2	1.2	PQL
SD11-347-NSD-112502	ETHYLBENZENE	11/25/2002	5.7	U	UG/KG	190000	N	89	N			8260B	5.7	0.36	PQL
SD11-347-NSD-112502	FLUORENE	11/25/2002	310	U	UG/KG	270000	N	77.4	N			8270C	310	42	PQL
SD11-347-NSD-112502	GAMMA-BHC (LINDANE)	11/25/2002	0.98	U	UG/KG	440	N	2.37	N			8081	0.98	0.37	PQL
SD11-347-NSD-112502	GAMMA-CHLORDANE	11/25/2002	0.98	U	UG/KG	1620	N	3.24	N			8081	0.98	0.38	PQL
SD11-347-NSD-112502	HEPTACHLOR	11/25/2002	0.98	UJ	UG/KG	110	N	68	N			8081	0.98	0.8	PQL
SD11-347-NSD-112502	HEPTACHLOR EPOXIDE	11/25/2002	0.98	U	UG/KG	53	N	2.47	N			8081	0.98	0.54	PQL
SD11-347-NSD-112502	HEXACHLOROBENZENE	11/25/2002	310	U	UG/KG	300	N	100	N			8270C	310	32	PQL
SD11-347-NSD-112502	HEXACHLOROBUTADIENE	11/25/2002	310	U	UG/KG	6200	N		_			8270C	310	32	PQL
SD11-347-NSD-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	310	U	UG/KG	37000	N		_			8270C	310	17	PQL
SD11-347-NSD-112502	HEXACHLOROETHANE	11/25/2002	310	U	UG/KG	35000	N	1000	N			8270C	310	47	PQL
SD11-347-NSD-112502	ISOPHORONE	11/25/2002	310	U	UG/KG	510000	N		_			8270C	310	24	PQL
SD11-347-NSD-112502	M+P-XYLENES	11/25/2002	5.7	U	UG/KG	27000	N	160	N			8260B	5.7	1.3	PQL
SD11-347-NSD-112502	MERCURY	11/25/2002	0.026	U	MG/KG	2.3	N	0.18	N			7471A	0.026	0.0037	PQL
SD11-347-NSD-112502	METHOXYCHLOR	11/25/2002	9.8	U	UG/KG	31000	N	19	N			8081	9.8	6.4	PQL
SD11-347-NSD-112502	METHYLENE CHLORIDE	11/25/2002	28	U	UG/KG	9100	N	370	N			8260B	28	4.6	PQL
SD11-347-NSD-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	310	U	UG/KG	69	N		_			8270C	310	37	PQL
SD11-347-NSD-112502	N-NITROSODIPHENYLAMINE	11/25/2002	310	U	UG/KG	99000	N		_			8270C	310	42	PQL
SD11-347-NSD-112502	NAPHTHALENE	11/25/2002	310	U	UG/KG	5600	N	176	N			8270C	310	42	PQL
SD11-347-NSD-112502	NITROBENZENE	11/25/2002	310	U	UG/KG	2000	N		_			8270C	310	38	PQL
SD11-347-NSD-112502	O-XYLENE	11/25/2002	5.7	U	UG/KG	27000	N		_			8260B	5.7	0.5	PQL
SD11-347-NSD-112502	PENTACHLOROPHENOL	11/25/2002	620	U	UG/KG	3000	N		_			8270C	620	32	PQL
SD11-347-NSD-112502	PHENOL	11/25/2002	310	U	UG/KG	1800000	N	48	N			8270C	310	110	PQL
SD11-347-NSD-112502	SELENIUM	11/25/2002	0.71	U	MG/KG	39	N	1	N			7740	0.71	0.27	PQL
SD11-347-NSD-112502	SILVER	11/25/2002	0.14	UJ	MG/KG	39	N	0.5	N			7761	0.14	0.04	PQL
SD11-347-NSD-112502	SODIUM	11/25/2002	71	U	MG/KG		_		_			6010B	71	3.1	PQL
SD11-347-NSD-112502	STYRENE	11/25/2002	5.7	U	UG/KG	440000	N		_			8260B	5.7	0.35	PQL
SD11-347-NSD-112502	TETRACHLOROETHENE	11/25/2002	5.7	U	UG/KG	480	N	410	N			8260B	5.7	0.76	PQL
SD11-347-NSD-112502	THALLIUM	11/25/2002	0.71	UJ	MG/KG	0.52	N		_			7841	0.71	0.19	PQL
SD11-347-NSD-112502	TOLUENE	11/25/2002	5.7	U	UG/KG	66000	N	50	N			8260B	5.7	0.9	PQL
SD11-347-NSD-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	5.7	U	UG/KG	4300	N	250	N			8260B	5.7	2	UNK
SD11-347-NSD-112502	TOTAL XYLENES	11/25/2002	5.7	U	UG/KG	27000	N	160	N			8260B	5.7	1.3	UNK
SD11-347-NSD-112502	TOXAPHENE	11/25/2002	31	U	UG/KG	440	N	28	N			8081	31	15	PQL
SD11-347-NSD-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	5.7	U	UG/KG	6900	N	400	N			8260B	5.7	2	PQL
SD11-347-NSD-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	5.7	U	UG/KG	780	N	0.051	N			8260B	5.7	0.84	PQL
SD11-347-NSD-112502	TRICHLOROETHENE	11/25/2002	5.7	UJ	UG/KG	53	N	220	N			8260B	5.7	0.92	PQL
SD11-347-NSD-112502	VINYL CHLORIDE	11/25/2002	5.7	U	UG/KG	79	N		_			8260B	5.7	1.7	PQL

APPENDIX B

RIA 104 – COMPLETE SURFACE WATER ANALYTICAL RESULTS SCREENED AGAINST BENCHMARKS

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW10A	ALUMINUM	3/12/1996	159		UG/L	3600	N	87	Y	LGCYM			UNK
HSW10A	BARIUM	3/12/1996	23.2		UG/L	260	N	4	Y	6010			UNK
HSW10A	CALCIUM	3/12/1996	9180		UG/L		_	116000	N	LGCYM			UNK
HSW10A	CARBON DISULFIDE	3/12/1996	2	J	UG/L	100	N	0.92	Y	OLM03.0_OV			UNK
HSW10A	HARDNESS	3/12/1996	20		MG/L		_		_	2340B			UNK
HSW10A	IRON	3/12/1996	261		UG/L	1100	N	1000	N	LGCYM			UNK
HSW10A	MAGNESIUM	3/12/1996	2540		UG/L		_	82000	N	LGCYM			UNK
HSW10A	MANGANESE	3/12/1996	66.3		UG/L	88	N	120	N	LGCYM			UNK
HSW10A	POTASSIUM	3/12/1996	1400		UG/L		_	53000	N	LGCYM			UNK
HSW10A	SODIUM	3/12/1996	21500		UG/L		_	680000	N	LGCYM			UNK
HSW09A	ALUMINUM	3/12/1996	450		UG/L	3600	N	87	Y	LGCYM			UNK
HSW09A	BARIUM	3/12/1996	24.3		UG/L	260	N	4	Y	6010			UNK
HSW09A	CALCIUM	3/12/1996	8950		UG/L		_	116000	N	LGCYM			UNK
HSW09A	COPPER	3/12/1996	1.9	J	UG/L	150	N	9	N	LGCYM			UNK
HSW09A	HARDNESS	3/12/1996	36		MG/L		_		_	2340B			UNK
HSW09A	IRON	3/12/1996	607		UG/L	1100	N	1000	N	LGCYM			UNK
HSW09A	LEAD	3/12/1996	3.5		UG/L	15	N	2.5	Y	6010			UNK
HSW09A	MAGNESIUM	3/12/1996	2480		UG/L		_	82000	N	LGCYM			UNK
HSW09A	MANGANESE	3/12/1996	72.7		UG/L	88	N	120	N	LGCYM			UNK
HSW09A	POTASSIUM	3/12/1996	1600		UG/L		_	53000	N	LGCYM			UNK
HSW09A	SODIUM	3/12/1996	21800		UG/L		_	680000	N	LGCYM			UNK
HSW09A	ZINC	3/12/1996	38.7		UG/L	1100	N	120	N	LGCYM			UNK
SW11-321-NSW-102502	CALCIUM	10/25/2002	3100		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-321-NSW-102502	CALCIUM	10/25/2002	3200		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-321-NSW-102502	LEAD	10/25/2002	13		UG/L	15	N	2.5	Y	7421	5	1.1	PQL
SW11-321-NSW-102502	VANADIUM	10/25/2002	0.35	J	UG/L	3.6	N	20	N	6010B	50	0.34	PQL
SW11-323-NSW-102402	4,4'-DDD	10/24/2002	0.014	J	UG/L	0.28	N	0.011	Y	8081	0.013	0.0098	PQL
SW11-323-NSW-102402	CADMIUM	10/24/2002	0.62	J	UG/L	1.8	N	0.25	Y	6010B	5	0.08	PQL
SW11-323-NSW-102402	CALCIUM	10/24/2002	3700		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-323-NSW-102402	CALCIUM	10/24/2002	4200		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-323-NSW-102402	IRON	10/24/2002	310		UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-323-NSW-102402	IRON	10/24/2002	360		UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-323-NSW-102402	LEAD	10/24/2002	2.4	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-323-NSW-102402	MANGANESE	10/24/2002	50		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-323-NSW-102402	MANGANESE	10/24/2002	73		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-323-NSW-102402-D	4,4'-DDD	10/24/2002	0.016	H	UG/L	0.28	N	0.011	Y	8081	0.014	0.01	PQL
SW11-323-NSW-102402-D	BENZO(A)ANTHRACENE	10/24/2002	0.052	J	UG/L	0.092	N	0.027	Y	8270C-SIM	0.1	0.049	PQL
SW11-323-NSW-102402-D	BENZO(B)FLUORANTHENE	10/24/2002	0.052	J	UG/L	0.092	N		_	8270C-SIM	0.1	0.051	PQL
SW11-323-NSW-102402-D	BENZO(G,H,I)PERYLENE	10/24/2002	0.062	J	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-323-NSW-102402-D	BENZO(K)FLUORANTHENE	10/24/2002	0.052	J	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-323-NSW-102402-D	CALCIUM	10/24/2002	3700		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-323-NSW-102402-D	CALCIUM	10/24/2002	4100		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-323-NSW-102402-D	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.057	J	UG/L	0.0092	Y		_	8270C-SIM	0.1	0.038	PQL
SW11-323-NSW-102402-D	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.057	J	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-323-NSW-102402-D	IRON	10/24/2002	280		UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-323-NSW-102402-D	IRON	10/24/2002	360		UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-323-NSW-102402-D	LEAD	10/24/2002	1.3	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-323-NSW-102402-D	LEAD	10/24/2002	4	J	UG/L	15	N	2.5	Y	7421	5	1.1	PQL
SW11-323-NSW-102402-D	MANGANESE	10/24/2002	45		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-323-NSW-102402-D	MANGANESE	10/24/2002	68		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-323-NSW-102402-AVG	4,4'-DDD	10/24/2002	0.015	J	UG/L	0.28	N	0.011	Y	8081	0.013	0.0098	PQL
SW11-323-NSW-102402-AVG	BENZO(A)ANTHRACENE	10/24/2002	0.051	J	UG/L	0.092	N	0.027	Y	8270C-SIM	0.1	0.05	PQL
SW11-323-NSW-102402-AVG	BENZO(B)FLUORANTHENE	10/24/2002	0.051	J	UG/L	0.092	N		_	8270C-SIM	0.1	0.051	PQL
SW11-323-NSW-102402-AVG	BENZO(G,H,I)PERYLENE	10/24/2002	0.056	J	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-323-NSW-102402-AVG	BENZO(K)FLUORANTHENE	10/24/2002	0.051	J	UG/L	0.92	N		_	8270C-SIM	0.1	0.05	PQL
SW11-323-NSW-102402-AVG	CADMIUM	10/24/2002	1.56	J	UG/L	1.8	N	0.25	Y	6010B	5	0.08	PQL
SW11-323-NSW-102402-AVG	CALCIUM	10/24/2002	3700		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-323-NSW-102402-AVG	CALCIUM	10/24/2002	4150		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-323-NSW-102402-AVG	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.0535	J	UG/L	0.0092	Y		_	8270C-SIM	0.1	0.039	PQL
SW11-323-NSW-102402-AVG	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.0535	J	UG/L	0.092	N		_	8270C-SIM	0.1	0.046	PQL
SW11-323-NSW-102402-AVG	IRON	10/24/2002	295		UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-323-NSW-102402-AVG	IRON	10/24/2002	360		UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-323-NSW-102402-AVG	LEAD	10/24/2002	1.85	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-323-NSW-102402-AVG	LEAD	10/24/2002	3.25	J	UG/L	15	N	2.5	Y	7421	5	1.1	PQL
SW11-323-NSW-102402-AVG	MANGANESE	10/24/2002	47.5		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-323-NSW-102402-AVG	MANGANESE	10/24/2002	70.5		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-324-NSW-102502	4,4'-DDD	10/25/2002	0.0098	J	UG/L	0.28	N	0.011	N	8081	0.013	0.0096	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-324-NSW-102502	BERYLLIUM	10/25/2002	0.14	J	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-324-NSW-102502	BERYLLIUM	10/25/2002	0.16	J	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-324-NSW-102502	CALCIUM	10/25/2002	3300		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-324-NSW-102502	CALCIUM	10/25/2002	3300		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-324-NSW-102502	LEAD	10/25/2002	2.4	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-324-NSW-102502	MANGANESE	10/25/2002	37		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-324-NSW-102502	MANGANESE	10/25/2002	45		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-324-NSW-102502	METHYLENE CHLORIDE	10/25/2002	4.2		UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-324-NSW-102502	SODIUM	10/25/2002	3700		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-324-NSW-102502	VANADIUM	10/25/2002	0.58	J	UG/L	3.6	N	20	N	6010B	50	0.34	PQL
SW11-324-NSW-102502	VANADIUM	10/25/2002	0.55	J	UG/L	3.6	N	20	N	6010B	50	0.34	PQL
SW11-325-NSW-102502	4,4'-DDD	10/25/2002	0.017	J	UG/L	0.28	N	0.011	Y	8081	0.013	0.0096	PQL
SW11-325-NSW-102502	BERYLLIUM	10/25/2002	0.69	J	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-325-NSW-102502	BERYLLIUM	10/25/2002	0.4	J	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-325-NSW-102502	CALCIUM	10/25/2002	3600		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-325-NSW-102502	CALCIUM	10/25/2002	3500		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-325-NSW-102502	COBALT	10/25/2002	4.9	J	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-325-NSW-102502	MANGANESE	10/25/2002	100		UG/L	88	Y	120	N	6010B	15	1.7	PQL
SW11-325-NSW-102502	MANGANESE	10/25/2002	76		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-325-NSW-102502	METHYLENE CHLORIDE	10/25/2002	6.3		UG/L	4.3	Y	2200	N	8260B	2	0.27	PQL
SW11-325-NSW-102502	VANADIUM	10/25/2002	3.2	J	UG/L	3.6	N	20	N	6010B	50	0.34	PQL
SW11-325-NSW-102502	VANADIUM	10/25/2002	2.2	J	UG/L	3.6	N	20	N	6010B	50	0.34	PQL
SW11-326-NSW-102402	4,4'-DDD	10/24/2002	0.012	J	UG/L	0.28	N	0.011	Y	8081	0.014	0.01	PQL
SW11-326-NSW-102402	CALCIUM	10/24/2002	3400		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-326-NSW-102402	CALCIUM	10/24/2002	3300		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-326-NSW-102402	MANGANESE	10/24/2002	40		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-326-NSW-102402	MANGANESE	10/24/2002	38		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-327-NSW-102402	CADMIUM	10/24/2002	0.54	J	UG/L	1.8	N	0.25	Y	6010B	5	0.08	PQL
SW11-327-NSW-102402	CALCIUM	10/24/2002	3600		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-327-NSW-102402	CALCIUM	10/24/2002	3600		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-327-NSW-102402	LEAD	10/24/2002	2.8	J	UG/L	15	N	2.5	Y	7421	5	1.1	PQL
SW11-327-NSW-102402	MANGANESE	10/24/2002	58		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-327-NSW-102402	MANGANESE	10/24/2002	65		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-327-NSW-102402	POTASSIUM	10/24/2002	1100	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-327-NSW-102402	SELENIUM	10/24/2002	3.5	J	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-328-NSW-102402	4,4'-DDD	10/24/2002	0.014	J	UG/L	0.28	N	0.011	Y	8081	0.013	0.0096	PQL
SW11-328-NSW-102402	CALCIUM	10/24/2002	3800		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-328-NSW-102402	CALCIUM	10/24/2002	3700		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-328-NSW-102402	LEAD	10/24/2002	2.2	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-328-NSW-102402	MANGANESE	10/24/2002	130		UG/L	88	Y	120	Y	6010B	15	1.7	PQL
SW11-328-NSW-102402	MANGANESE	10/24/2002	120		UG/L	88	Y	120	N	6010B	15	1.7	PQL
SW11-329-NSW-102402	4,4'-DDD	10/24/2002	0.0099	J	UG/L	0.28	N	0.011	N	8081	0.013	0.0096	PQL
SW11-329-NSW-102402	CALCIUM	10/24/2002	3600		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-329-NSW-102402	CALCIUM	10/24/2002	3500		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-329-NSW-102402	LEAD	10/24/2002	1.1	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-329-NSW-102402	MANGANESE	10/24/2002	32		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-329-NSW-102402	MANGANESE	10/24/2002	29		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-330-NSW-102402	CALCIUM	10/24/2002	3600		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-330-NSW-102402	CALCIUM	10/24/2002	3600		UG/L		_	116000	N	6010B	2500	88	PQL
SW11-330-NSW-102402	MANGANESE	10/24/2002	16		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-330-NSW-102402	MANGANESE	10/24/2002	14	J	UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-331-NSW-112102	CALCIUM	11/21/2002	5100	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-331-NSW-112102	CALCIUM	11/21/2002	4900	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-331-NSW-112102	CARBON DISULFIDE	11/21/2002	0.22	J	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-331-NSW-112102	CHROMIUM	11/21/2002	1.2	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-331-NSW-112102	HARDNESS	11/21/2002	18000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-331-NSW-112102	MAGNESIUM	11/21/2002	1300	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-331-NSW-112102	MAGNESIUM	11/21/2002	1300	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-331-NSW-112102	MANGANESE	11/21/2002	160		UG/L	88	Y	120	Y	6010B	15	1.7	PQL
SW11-331-NSW-112102	MANGANESE	11/21/2002	150		UG/L	88	Y	120	Y	6010B	15	1.7	PQL
SW11-331-NSW-112102	POTASSIUM	11/21/2002	940	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-331-NSW-112102	POTASSIUM	11/21/2002	860	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-331-NSW-112102	2-BUTANONE	11/21/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
HSW10A	1,1,1-TRICHLOROETHANE	3/12/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
HSW10A	1,1,2,2-TETRACHLOROETHANE	3/12/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
HSW10A	1,1,2-TRICHLOROETHANE	3/12/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
HSW10A	1,1-DICHLOROETHANE	3/12/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW10A	1,1-DICHLOROETHENE	3/12/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
HSW10A	1,2,4-TRICHLOROBENZENE	3/12/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
HSW10A	1,2-DICHLOROBENZENE	3/12/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
HSW10A	1,2-DICHLOROETHANE	3/12/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
HSW10A	1,2-DICHLOROPROPANE	3/12/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
HSW10A	1,3-DICHLOROBENZENE	3/12/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
HSW10A	1,4-DICHLOROBENZENE	3/12/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
HSW10A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/12/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
HSW10A	2,4,5-TRICHLOROPHENOL	3/12/1996	25	U	UG/L	360	N		_	8270	25		UNK
HSW10A	2,4,6-TRICHLOROPHENOL	3/12/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
HSW10A	2,4-DICHLOROPHENOL	3/12/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
HSW10A	2,4-DIMETHYLPHENOL	3/12/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
HSW10A	2,4-DINITROPHENOL	3/12/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
HSW10A	2,4-DINITROTOLUENE	3/12/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
HSW10A	2,6-DINITROTOLUENE	3/12/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
HSW10A	2-BUTANONE	3/12/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
HSW10A	2-CHLORONAPHTHALENE	3/12/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
HSW10A	2-CHLOROPHENOL	3/12/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
HSW10A	2-HEXANONE	3/12/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
HSW10A	2-METHYLNAPHTHALENE	3/12/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW10A	2-METHYLPHENOL	3/12/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
HSW10A	2-NITROANILINE	3/12/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
HSW10A	2-NITROPHENOL	3/12/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
HSW10A	3&4-METHYLPHENOL	3/12/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW10A	3,3'-DICHLOROBENZIDINE	3/12/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
HSW10A	3-NITROANILINE	3/12/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW10A	4,4'-DDD	3/12/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	4,4'-DDE	3/12/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	4,4'-DDT	3/12/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	4,6-DINITRO-2-METHYLPHENOL	3/12/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
HSW10A	4-BROMOPHENYL PHENYL ETHER	3/12/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
HSW10A	4-CHLORO-3-METHYLPHENOL	3/12/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
HSW10A	4-CHLOROANILINE	3/12/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
HSW10A	4-CHLOROPHENYL PHENYL ETHER	3/12/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW10A	4-METHYL-2-PENTANONE	3/12/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
HSW10A	4-NITROANILINE	3/12/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW10A	4-NITROPHENOL	3/12/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
HSW10A	ACENAPHTHENE	3/12/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
HSW10A	ACENAPHTHYLENE	3/12/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW10A	ACETONE	3/12/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
HSW10A	ALDRIN	3/12/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	ALPHA-BHC	3/12/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	ALPHA-CHLORDANE	3/12/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	ANTHRACENE	3/12/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
HSW10A	ANTIMONY	3/12/1996	16.7	U	UG/L	1.5	N	30	N	LGCYM	16.7		UNK
HSW10A	AROCLOR-1016	3/12/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW10A	AROCLOR-1221	3/12/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
HSW10A	AROCLOR-1232	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW10A	AROCLOR-1242	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW10A	AROCLOR-1248	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW10A	AROCLOR-1254	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW10A	AROCLOR-1260	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW10A	ARSENIC	3/12/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
HSW10A	BENZENE	3/12/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
HSW10A	BENZO(A)ANTHRACENE	3/12/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
HSW10A	BENZO(A)PYRENE	3/12/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
HSW10A	BENZO(B)FLUORANTHENE	3/12/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW10A	BENZO(G,H,I)PERYLENE	3/12/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
HSW10A	BENZO(K)FLUORANTHENE	3/12/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
HSW10A	BERYLLIUM	3/12/1996	0.41	U	UG/L	7.3	N	5.3	N	LGCYM	0.41		UNK
HSW10A	BETA-BHC	3/12/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	BIS(2-CHLOROETHOXY)METHANE	3/12/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW10A	BIS(2-CHLOROETHYL)ETHER	3/12/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
HSW10A	BIS(2-ETHYLHEXYL)PHTHALATE	3/12/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
HSW10A	BROMODICHLOROMETHANE	3/12/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
HSW10A	BROMOFORM	3/12/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
HSW10A	BROMOMETHANE	3/12/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW10A	BUTYL BENZYL PHTHALATE	3/12/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
HSW10A	CADMIUM	3/12/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
HSW10A	CARBAZOLE	3/12/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
HSW10A	CARBON TETRACHLORIDE	3/12/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
HSW10A	CHLOROBENZENE	3/12/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
HSW10A	CHLORODIBROMOMETHANE	3/12/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
HSW10A	CHLOROETHANE	3/12/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
HSW10A	CHLOROFORM	3/12/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
HSW10A	CHLOROMETHANE	3/12/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
HSW10A	CHROMIUM	3/12/1996	3.6	U	UG/L	11	N	74	N	6010	3.6		UNK
HSW10A	CHRYSENE	3/12/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
HSW10A	CIS-1,3-DICHLOROPROPENE	3/12/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW10A	COBALT	3/12/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
HSW10A	COPPER	3/12/1996	1.4	U	UG/L	150	N	9	N	LGCYM	1.4		UNK
HSW10A	CYANIDE	3/12/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
HSW10A	DELTA-BHC	3/12/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	DI-N-BUTYL PHTHALATE	3/12/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
HSW10A	DI-N-OCTYL PHTHALATE	3/12/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
HSW10A	DIBENZO(A,H)ANTHRACENE	3/12/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
HSW10A	DIBENZOFURAN	3/12/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
HSW10A	DIELDRIN	3/12/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	DIETHYL PHTHALATE	3/12/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
HSW10A	DIMETHYL PHTHALATE	3/12/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
HSW10A	ENDOSULFAN I	3/12/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	ENDOSULFAN II	3/12/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	ENDOSULFAN SULFATE	3/12/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	ENDRIN	3/12/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
HSW10A	ENDRIN ALDEHYDE	3/12/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	ENDRIN KETONE	3/12/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW10A	ETHYLBENZENE	3/12/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
HSW10A	FLUORANTHENE	3/12/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
HSW10A	FLUORENE	3/12/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
HSW10A	GAMMA-BHC (LINDANE)	3/12/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
HSW10A	GAMMA-CHLORDANE	3/12/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	HEPTACHLOR	3/12/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
HSW10A	HEPTACHLOR EPOXIDE	3/12/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
HSW10A	HEXACHLOROBENZENE	3/12/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
HSW10A	HEXACHLOROBUTADIENE	3/12/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
HSW10A	HEXACHLOROCYCLOPENTADIENE	3/12/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
HSW10A	HEXACHLOROETHANE	3/12/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
HSW10A	INDENO(1,2,3-CD)PYRENE	3/12/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW10A	ISOPHORONE	3/12/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
HSW10A	LEAD	3/12/1996	1.2	U	UG/L	15	N	2.5	N	6010	1.2		UNK
HSW10A	MERCURY	3/12/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
HSW10A	METHOXYCHLOR	3/12/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
HSW10A	METHYLENE CHLORIDE	3/12/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
HSW10A	N-NITROSO-DI-N-PROPYLAMINE	3/12/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
HSW10A	N-NITROSODIPHENYLAMINE	3/12/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
HSW10A	NAPHTHALENE	3/12/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
HSW10A	NICKEL	3/12/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
HSW10A	NITROBENZENE	3/12/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
HSW10A	PENTACHLOROPHENOL	3/12/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
HSW10A	PHENANTHRENE	3/12/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
HSW10A	PHENOL	3/12/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
HSW10A	PYRENE	3/12/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
HSW10A	SELENIUM	3/12/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
HSW10A	SILVER	3/12/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
HSW10A	STYRENE	3/12/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
HSW10A	TETRACHLOROETHENE	3/12/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
HSW10A	THALLIUM	3/12/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
HSW10A	TOLUENE	3/12/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
HSW10A	TOTAL 1,2-DICHLOROETHENE	3/12/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
HSW10A	TOTAL XYLENES	3/12/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
HSW10A	TOXAPHENE	3/12/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
HSW10A	TRANS-1,3-DICHLOROPROPENE	3/12/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW10A	TRICHLOROETHENE	3/12/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
HSW10A	VANADIUM	3/12/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW10A	VINYL CHLORIDE	3/12/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
HSW10A	ZINC	3/12/1996	33.6	U	UG/L	1100	N	120	N	LGCYM	33.6		UNK
HSW09A	1,1,1-TRICHLOROETHANE	3/12/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
HSW09A	1,1,2,2-TETRACHLOROETHANE	3/12/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
HSW09A	1,1,2-TRICHLOROETHANE	3/12/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
HSW09A	1,1-DICHLOROETHANE	3/12/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
HSW09A	1,1-DICHLOROETHENE	3/12/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
HSW09A	1,2,4-TRICHLOROBENZENE	3/12/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
HSW09A	1,2-DICHLOROBENZENE	3/12/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
HSW09A	1,2-DICHLOROETHANE	3/12/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
HSW09A	1,2-DICHLOROPROPANE	3/12/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
HSW09A	1,3-DICHLOROBENZENE	3/12/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
HSW09A	1,4-DICHLOROBENZENE	3/12/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
HSW09A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/12/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
HSW09A	2,4,5-TRICHLOROPHENOL	3/12/1996	25	U	UG/L	360	N		_	8270	25		UNK
HSW09A	2,4,6-TRICHLOROPHENOL	3/12/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
HSW09A	2,4-DICHLOROPHENOL	3/12/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
HSW09A	2,4-DIMETHYLPHENOL	3/12/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
HSW09A	2,4-DINITROPHENOL	3/12/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
HSW09A	2,4-DINITROTOLUENE	3/12/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
HSW09A	2,6-DINITROTOLUENE	3/12/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
HSW09A	2-BUTANONE	3/12/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
HSW09A	2-CHLORONAPHTHALENE	3/12/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
HSW09A	2-CHLOROPHENOL	3/12/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
HSW09A	2-HEXANONE	3/12/1996	10	UJ	UG/L		_	99	N	OLM03.0_OV	10		UNK
HSW09A	2-METHYLNAPHTHALENE	3/12/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW09A	2-METHYLPHENOL	3/12/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
HSW09A	2-NITROANILINE	3/12/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
HSW09A	2-NITROPHENOL	3/12/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
HSW09A	3&4-METHYLPHENOL	3/12/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW09A	3,3'-DICHLOROBENZIDINE	3/12/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
HSW09A	3-NITROANILINE	3/12/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW09A	4,4'-DDD	3/12/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	4,4'-DDE	3/12/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	4,4'-DDT	3/12/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	4,6-DINITRO-2-METHYLPHENOL	3/12/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
HSW09A	4-BROMOPHENYL PHENYL ETHER	3/12/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
HSW09A	4-CHLORO-3-METHYLPHENOL	3/12/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
HSW09A	4-CHLOROANILINE	3/12/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
HSW09A	4-CHLOROPHENYL PHENYL ETHER	3/12/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW09A	4-METHYL-2-PENTANONE	3/12/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
HSW09A	4-NITROANILINE	3/12/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW09A	4-NITROPHENOL	3/12/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
HSW09A	ACENAPHTHENE	3/12/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
HSW09A	ACENAPHTHYLENE	3/12/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW09A	ACETONE	3/12/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
HSW09A	ALDRIN	3/12/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
HSW09A	ALPHA-BHC	3/12/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW09A	ALPHA-CHLORDANE	3/12/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW09A	ANTHRACENE	3/12/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
HSW09A	ANTIMONY	3/12/1996	16.7	U	UG/L	1.5	N	30	N	LGCYM	16.7		UNK
HSW09A	AROCLOR-1016	3/12/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW09A	AROCLOR-1221	3/12/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
HSW09A	AROCLOR-1232	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW09A	AROCLOR-1242	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW09A	AROCLOR-1248	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW09A	AROCLOR-1254	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW09A	AROCLOR-1260	3/12/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW09A	ARSENIC	3/12/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
HSW09A	BENZENE	3/12/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
HSW09A	BENZO(A)ANTHRACENE	3/12/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
HSW09A	BENZO(A)PYRENE	3/12/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
HSW09A	BENZO(B)FLUORANTHENE	3/12/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW09A	BENZO(G,H,I)PERYLENE	3/12/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
HSW09A	BENZO(K)FLUORANTHENE	3/12/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
HSW09A	BERYLLIUM	3/12/1996	0.31	U	UG/L	7.3	N	5.3	N	LGCYM	0.31		UNK
HSW09A	BETA-BHC	3/12/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW09A	BIS(2-CHLOROETHOXY)METHANE	3/12/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW09A	BIS(2-CHLOROETHYL)ETHER	3/12/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
HSW09A	BIS(2-ETHYLHEXYL)PHTHALATE	3/12/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
HSW09A	BROMODICHLOROMETHANE	3/12/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
HSW09A	BROMOFORM	3/12/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
HSW09A	BROMOMETHANE	3/12/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
HSW09A	BUTYL BENZYL PHTHALATE	3/12/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
HSW09A	CADMIUM	3/12/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
HSW09A	CARBAZOLE	3/12/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
HSW09A	CARBON DISULFIDE	3/12/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
HSW09A	CARBON TETRACHLORIDE	3/12/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
HSW09A	CHLOROBENZENE	3/12/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
HSW09A	CHLORODIBROMOMETHANE	3/12/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
HSW09A	CHLOROETHANE	3/12/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
HSW09A	CHLOROFORM	3/12/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
HSW09A	CHLOROMETHANE	3/12/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
HSW09A	CHROMIUM	3/12/1996	2.7	U	UG/L	11	N	74	N	6010	2.7		UNK
HSW09A	CHRYSENE	3/12/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
HSW09A	CIS-1,3-DICHLOROPROPENE	3/12/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW09A	COBALT	3/12/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
HSW09A	CYANIDE	3/12/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
HSW09A	DELTA-BHC	3/12/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW09A	DI-N-BUTYL PHTHALATE	3/12/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
HSW09A	DI-N-OCTYL PHTHALATE	3/12/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
HSW09A	DIBENZO(A,H)ANTHRACENE	3/12/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
HSW09A	DIBENZOFURAN	3/12/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
HSW09A	DIELDRIN	3/12/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	DIETHYL PHTHALATE	3/12/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
HSW09A	DIMETHYL PHTHALATE	3/12/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
HSW09A	ENDOSULFAN I	3/12/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
HSW09A	ENDOSULFAN II	3/12/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	ENDOSULFAN SULFATE	3/12/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	ENDRIN	3/12/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
HSW09A	ENDRIN ALDEHYDE	3/12/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	ENDRIN KETONE	3/12/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW09A	ETHYLBENZENE	3/12/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
HSW09A	FLUORANTHENE	3/12/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
HSW09A	FLUORENE	3/12/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
HSW09A	GAMMA-BHC (LINDANE)	3/12/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
HSW09A	GAMMA-CHLORDANE	3/12/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW09A	HEPTACHLOR	3/12/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
HSW09A	HEPTACHLOR EPOXIDE	3/12/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
HSW09A	HEXACHLOROBENZENE	3/12/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
HSW09A	HEXACHLOROBUTADIENE	3/12/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
HSW09A	HEXACHLOROCYCLOPENTADIENE	3/12/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
HSW09A	HEXACHLOROETHANE	3/12/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
HSW09A	INDENO(1,2,3-CD)PYRENE	3/12/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW09A	ISOPHORONE	3/12/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
HSW09A	MERCURY	3/12/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
HSW09A	METHOXYCHLOR	3/12/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
HSW09A	METHYLENE CHLORIDE	3/12/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
HSW09A	N-NITROSO-DI-N-PROPYLAMINE	3/12/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
HSW09A	N-NITROSODIPHENYLAMINE	3/12/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
HSW09A	NAPHTHALENE	3/12/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
HSW09A	NICKEL	3/12/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
HSW09A	NITROBENZENE	3/12/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
HSW09A	PENTACHLOROPHENOL	3/12/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
HSW09A	PHENANTHRENE	3/12/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
HSW09A	PHENOL	3/12/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
HSW09A	PYRENE	3/12/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
HSW09A	SELENIUM	3/12/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
HSW09A	SILVER	3/12/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
HSW09A	STYRENE	3/12/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
HSW09A	TETRACHLOROETHENE	3/12/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
HSW09A	THALLIUM	3/12/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
HSW09A	TOLUENE	3/12/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
HSW09A	TOTAL 1,2-DICHLOROETHENE	3/12/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK

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HSW09A	TOTAL XYLENES	3/12/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
HSW09A	TOXAPHENE	3/12/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
HSW09A	TRANS-1,3-DICHLOROPROPENE	3/12/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW09A	TRICHLOROETHENE	3/12/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
HSW09A	VANADIUM	3/12/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK
HSW09A	VINYL CHLORIDE	3/12/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
SW11-321-NSW-102502	1,1,1-TRICHLOROETHANE	10/25/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	1,1,2,2-TETRACHLOROETHANE	10/25/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-321-NSW-102502	1,1,2-TRICHLOROETHANE	10/25/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-321-NSW-102502	1,1-DICHLOROETHANE	10/25/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-321-NSW-102502	1,1-DICHLOROETHENE	10/25/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-321-NSW-102502	1,2,4-TRICHLOROBENZENE	10/25/2002	5.4	U	UG/L	0.72	N	50	N	8270C	5.4	1.4	PQL
SW11-321-NSW-102502	1,2-DIBROMO-3-CHLOROPROPANE	10/25/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-321-NSW-102502	1,2-DIBROMOETHANE	10/25/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-321-NSW-102502	1,2-DICHLOROBENZENE	10/25/2002	5.4	U	UG/L	37	N	763	N	8270C	5.4	1.5	PQL
SW11-321-NSW-102502	1,2-DICHLOROBENZENE	10/25/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	1,2-DICHLOROETHANE	10/25/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-321-NSW-102502	1,2-DICHLOROPROPANE	10/25/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-321-NSW-102502	1,3-DICHLOROBENZENE	10/25/2002	5.4	U	UG/L	18	N	71	N	8270C	5.4	1.7	PQL
SW11-321-NSW-102502	1,3-DICHLOROBENZENE	10/25/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-321-NSW-102502	1,4-DICHLOROBENZENE	10/25/2002	5.4	U	UG/L	0.5	N	763	N	8270C	5.4	1.6	PQL
SW11-321-NSW-102502	1,4-DICHLOROBENZENE	10/25/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-321-NSW-102502	2,2'-OXYBIS(1-CHLOROPROPANE)	10/25/2002	5.4	U	UG/L	0.27	N		_	8270C	5.4	1.3	PQL
SW11-321-NSW-102502	2,4,5-TRICHLOROPHENOL	10/25/2002	5.4	U	UG/L	360	N		_	8270C	5.4	0.84	PQL
SW11-321-NSW-102502	2,4,6-TRICHLOROPHENOL	10/25/2002	5.4	U	UG/L	0.36	N	970	N	8270C	5.4	0.83	PQL
SW11-321-NSW-102502	2,4-DICHLOROPHENOL	10/25/2002	5.4	U	UG/L	11	N	365	N	8270C	5.4	0.77	PQL
SW11-321-NSW-102502	2,4-DIMETHYLPHENOL	10/25/2002	5.4	U	UG/L	73	N	21.2	N	8270C	5.4	1.5	PQL
SW11-321-NSW-102502	2,4-DINITROPHENOL	10/25/2002	11	U	UG/L	7.3	N	6.2	N	8270C	11	0.27	PQL
SW11-321-NSW-102502	2,4-DINITROTOLUENE	10/25/2002	5.4	U	UG/L	7.3	N	230	N	8270C	5.4	0.67	PQL
SW11-321-NSW-102502	2,6-DINITROTOLUENE	10/25/2002	5.4	U	UG/L	3.6	N		_	8270C	5.4	0.67	PQL
SW11-321-NSW-102502	2-BUTANONE	10/25/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-321-NSW-102502	2-CHLORONAPHTHALENE	10/25/2002	5.4	U	UG/L	49	N		_	8270C	5.4	0.98	PQL
SW11-321-NSW-102502	2-CHLOROPHENOL	10/25/2002	5.4	U	UG/L	3	N	43.8	N	8270C	5.4	0.85	PQL
SW11-321-NSW-102502	2-HEXANONE	10/25/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-321-NSW-102502	2-METHYLNAPHTHALENE	10/25/2002	5.4	U	UG/L	0.62	N		_	8270C	5.4	1.2	PQL
SW11-321-NSW-102502	2-METHYLPHENOL	10/25/2002	5.4	U	UG/L	180	N	13	N	8270C	5.4	1.3	PQL
SW11-321-NSW-102502	2-NITROANILINE	10/25/2002	11	U	UG/L	11	N		_	8270C	11	1	PQL
SW11-321-NSW-102502	2-NITROPHENOL	10/25/2002	5.4	U	UG/L		_	3500	N	8270C	5.4	0.9	PQL
SW11-321-NSW-102502	3,3'-DICHLOROBENZIDINE	10/25/2002	5.4	U	UG/L	0.15	N		_	8270C	5.4	0.69	PQL
SW11-321-NSW-102502	3-NITROANILINE	10/25/2002	11	U	UG/L	3.2	N		_	8270C	11	0.76	PQL
SW11-321-NSW-102502	4,4'-DDD	10/25/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0096	PQL
SW11-321-NSW-102502	4,4'-DDE	10/25/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-321-NSW-102502	4,4'-DDT	10/25/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-321-NSW-102502	4,6-DINITRO-2-METHYLPHENOL	10/25/2002	11	U	UG/L	0.36	N	2.3	N	8270C	11	0.7	PQL
SW11-321-NSW-102502	4-BROMOPHENYL PHENYL ETHER	10/25/2002	5.4	U	UG/L		_	1.5	N	8270C	5.4	0.8	PQL
SW11-321-NSW-102502	4-CHLORO-3-METHYLPHENOL	10/25/2002	11	U	UG/L		_	0.3	N	8270C	11	0.87	PQL
SW11-321-NSW-102502	4-CHLOROANILINE	10/25/2002	5.4	U	UG/L	14.6	N		_	8270C	5.4	0.77	PQL
SW11-321-NSW-102502	4-CHLOROPHENYL PHENYL ETHER	10/25/2002	5.4	U	UG/L		_		_	8270C	5.4	0.7	PQL
SW11-321-NSW-102502	4-METHYL-2-PENTANONE	10/25/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-321-NSW-102502	4-METHYLPHENOL	10/25/2002	5.4	U	UG/L	18	N		_	8270C	5.4	0.82	PQL
SW11-321-NSW-102502	4-NITROANILINE	10/25/2002	11	U	UG/L	3.2	N		_	8270C	11	1	PQL
SW11-321-NSW-102502	4-NITROPHENOL	10/25/2002	11	U	UG/L		_	150	N	8270C	11	0.41	PQL
SW11-321-NSW-102502	ACENAPHTHENE	10/25/2002	5.4	U	UG/L	36	N	520	N	8270C	5.4	0.91	PQL
SW11-321-NSW-102502	ACENAPHTHYLENE	10/25/2002	5.4	U	UG/L	0.62	N		_	8270C	5.4	0.77	PQL
SW11-321-NSW-102502	ACETONE	10/25/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-321-NSW-102502	ALDRIN	10/25/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-321-NSW-102502	ALPHA-BHC	10/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-321-NSW-102502	ALPHA-CHLORDANE	10/25/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-321-NSW-102502	ALUMINUM	10/25/2002	7.2	U	UG/L	3600	N	87	N	6010B	7.2	6.8	PQL
SW11-321-NSW-102502	ALUMINUM	10/25/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-321-NSW-102502	ANTHRACENE	10/25/2002	5.4	U	UG/L	180	N	0.73	N	8270C	5.4	0.8	PQL
SW11-321-NSW-102502	ANTIMONY	10/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-321-NSW-102502	ANTIMONY	10/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-321-NSW-102502	AROCLOR-1016	10/25/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-321-NSW-102502	AROCLOR-1221	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-321-NSW-102502	AROCLOR-1232	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-321-NSW-102502	AROCLOR-1242	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-321-NSW-102502	AROCLOR-1248	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-321-NSW-102502	AROCLOR-1254	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-321-NSW-102502	AROCLOR-1260	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-321-NSW-102502	ARSENIC	10/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-321-NSW-102502	ARSENIC	10/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-321-NSW-102502	BARIUM	10/25/2002	13	U	UG/L	260	N	4	N	6010B	13	2.1	PQL
SW11-321-NSW-102502	BARIUM	10/25/2002	12	U	UG/L	260	N	4	N	6010B	12	2.1	PQL
SW11-321-NSW-102502	BENZENE	10/25/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-321-NSW-102502	BENZO(A)ANTHRACENE	10/25/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.049	PQL
SW11-321-NSW-102502	BENZO(A)PYRENE	10/25/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-321-NSW-102502	BENZO(B)FLUORANTHENE	10/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.05	PQL
SW11-321-NSW-102502	BENZO(G,H,I)PERYLENE	10/25/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-321-NSW-102502	BENZO(K)FLUORANTHENE	10/25/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-321-NSW-102502	BERYLLIUM	10/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-321-NSW-102502	BERYLLIUM	10/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-321-NSW-102502	BETA-BHC	10/25/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-321-NSW-102502	BIS(2-CHLOROETHOXY)METHANE	10/25/2002	5.4	U	UG/L		_		_	8270C	5.4	0.87	PQL
SW11-321-NSW-102502	BIS(2-CHLOROETHYL)ETHER	10/25/2002	5.4	U	UG/L	0.01	N	2380	N	8270C	5.4	1	PQL
SW11-321-NSW-102502	BIS(2-ETHYLHEXYL)PHTHALATE	10/25/2002	5.4	U	UG/L	4.8	N	3	N	8270C	5.4	0.54	PQL
SW11-321-NSW-102502	BROMODICHLOROMETHANE	10/25/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	BROMOFORM	10/25/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	BROMOMETHANE	10/25/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-321-NSW-102502	BUTYL BENZYL PHTHALATE	10/25/2002	5.4	U	UG/L	730	N	3	N	8270C	5.4	0.61	PQL
SW11-321-NSW-102502	CADMIUM	10/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-321-NSW-102502	CADMIUM	10/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-321-NSW-102502	CARBAZOLE	10/25/2002	5.4	U	UG/L	3.4	N		_	8270C	5.4	0.74	PQL
SW11-321-NSW-102502	CARBON DISULFIDE	10/25/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-321-NSW-102502	CARBON TETRACHLORIDE	10/25/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-321-NSW-102502	CHLOROBENZENE	10/25/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-321-NSW-102502	CHLORODIBROMOMETHANE	10/25/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-321-NSW-102502	CHLOROETHANE	10/25/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-321-NSW-102502	CHLOROFORM	10/25/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-321-NSW-102502	CHLOROMETHANE	10/25/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-321-NSW-102502	CHROMIUM	10/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-321-NSW-102502	CHROMIUM	10/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-321-NSW-102502	CHRYSENE	10/25/2002	5.4	U	UG/L	9.2	N		_	8270C	5.4	0.84	PQL
SW11-321-NSW-102502	CIS-1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	CIS-1,3-DICHLOROPROPENE	10/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-321-NSW-102502	COBALT	10/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-321-NSW-102502	COBALT	10/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-321-NSW-102502	COPPER	10/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-321-NSW-102502	COPPER	10/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-321-NSW-102502	CYANIDE	10/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-321-NSW-102502	CYANIDE	10/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-321-NSW-102502	DELTA-BHC	10/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-321-NSW-102502	DI-N-BUTYL PHTHALATE	10/25/2002	5.4	U	UG/L		_	3	N	8270C	5.4	0.54	PQL
SW11-321-NSW-102502	DI-N-OCTYL PHTHALATE	10/25/2002	5.4	U	UG/L	150	N	3	N	8270C	5.4	0.54	PQL
SW11-321-NSW-102502	DIBENZO(A,H)ANTHRACENE	10/25/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.038	PQL
SW11-321-NSW-102502	DIBENZOFURAN	10/25/2002	5.4	U	UG/L	1.2	N	3.7	N	8270C	5.4	0.88	PQL
SW11-321-NSW-102502	DIELDRIN	10/25/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-321-NSW-102502	DIETHYL PHTHALATE	10/25/2002	5.4	U	UG/L	2920	N	3	N	8270C	5.4	0.73	PQL
SW11-321-NSW-102502	DIMETHYL PHTHALATE	10/25/2002	5.4	U	UG/L	36500	N	3	N	8270C	5.4	0.8	PQL
SW11-321-NSW-102502	ENDOSULFAN I	10/25/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-321-NSW-102502	ENDOSULFAN II	10/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-321-NSW-102502	ENDOSULFAN SULFATE	10/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-321-NSW-102502	ENDRIN	10/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-321-NSW-102502	ENDRIN ALDEHYDE	10/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-321-NSW-102502	ENDRIN KETONE	10/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-321-NSW-102502	ETHYLBENZENE	10/25/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	FLUORANTHENE	10/25/2002	5.4	U	UG/L	150	N	6.16	N	8270C	5.4	0.55	PQL
SW11-321-NSW-102502	FLUORENE	10/25/2002	5.4	U	UG/L	24	N	3.9	N	8270C	5.4	0.96	PQL
SW11-321-NSW-102502	GAMMA-BHC (LINDANE)	10/25/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-321-NSW-102502	GAMMA-CHLORDANE	10/25/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-321-NSW-102502	HARDNESS	10/25/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-321-NSW-102502	HEPTACHLOR	10/25/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-321-NSW-102502	HEPTACHLOR EPOXIDE	10/25/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-321-NSW-102502	HEXACHLOROBENZENE	10/25/2002	5.4	U	UG/L	0.042	N		_	8270C	5.4	1	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-321-NSW-102502	HEXACHLOROBUTADIENE	10/25/2002	5.4	U	UG/L	0.86	N	9.3	N	8270C	5.4	1.7	PQL
SW11-321-NSW-102502	HEXACHLOROCYCLOPENTADIENE	10/25/2002	5.4	U	UG/L	22	N	5.2	N	8270C	5.4	1.2	PQL
SW11-321-NSW-102502	HEXACHLOROETHANE	10/25/2002	5.4	U	UG/L	4.8	N	540	N	8270C	5.4	2	PQL
SW11-321-NSW-102502	INDENO(1,2,3-CD)PYRENE	10/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-321-NSW-102502	IRON	10/25/2002	100	U	UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-321-NSW-102502	IRON	10/25/2002	21	U	UG/L	1100	N	1000	N	6010B	21	17	PQL
SW11-321-NSW-102502	ISOPHORONE	10/25/2002	5.4	U	UG/L	71	N	1170	N	8270C	5.4	0.86	PQL
SW11-321-NSW-102502	LEAD	10/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-321-NSW-102502	M+P-XYLENES	10/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-321-NSW-102502	MAGNESIUM	10/25/2002	880	U	UG/L		_	82000	N	6010B	880	49	PQL
SW11-321-NSW-102502	MAGNESIUM	10/25/2002	870	U	UG/L		_	82000	N	6010B	870	49	PQL
SW11-321-NSW-102502	MANGANESE	10/25/2002	4.3	U	UG/L	88	N	120	N	6010B	4.3	1.7	PQL
SW11-321-NSW-102502	MANGANESE	10/25/2002	2	U	UG/L	88	N	120	N	6010B	2	1.7	PQL
SW11-321-NSW-102502	MERCURY	10/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-321-NSW-102502	MERCURY	10/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-321-NSW-102502	METHOXYCHLOR	10/25/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-321-NSW-102502	METHYLENE CHLORIDE	10/25/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-321-NSW-102502	N-NITROSO-DI-N-PROPYLAMINE	10/25/2002	5.4	U	UG/L	0.0096	N		_	8270C	5.4	0.62	PQL
SW11-321-NSW-102502	N-NITROSODIPHENYLAMINE	10/25/2002	5.4	U	UG/L	13.7	N	210	N	8270C	5.4	0.8	PQL
SW11-321-NSW-102502	NAPHTHALENE	10/25/2002	5.4	U	UG/L	0.62	N	620	N	8270C	5.4	1	PQL
SW11-321-NSW-102502	NICKEL	10/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-321-NSW-102502	NICKEL	10/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-321-NSW-102502	NITROBENZENE	10/25/2002	5.4	U	UG/L	0.34	N	270	N	8270C	5.4	1.1	PQL
SW11-321-NSW-102502	O-XYLENE	10/25/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-321-NSW-102502	PENTACHLOROPHENOL	10/25/2002	11	U	UG/L	0.56	N	15	N	8270C	11	0.54	PQL
SW11-321-NSW-102502	PHENANTHRENE	10/25/2002	5.4	U	UG/L	180	N	6.3	N	8270C	5.4	0.66	PQL
SW11-321-NSW-102502	PHENOL	10/25/2002	5.4	U	UG/L	1100	N	2560	N	8270C	5.4	0.53	PQL
SW11-321-NSW-102502	POTASSIUM	10/25/2002	360	U	UG/L		_	53000	N	6010B	360	50	PQL
SW11-321-NSW-102502	POTASSIUM	10/25/2002	350	U	UG/L		_	53000	N	6010B	350	50	PQL
SW11-321-NSW-102502	PYRENE	10/25/2002	5.4	U	UG/L	18	N		_	8270C	5.4	0.81	PQL
SW11-321-NSW-102502	SELENIUM	10/25/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-321-NSW-102502	SELENIUM	10/25/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-321-NSW-102502	SILVER	10/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-321-NSW-102502	SILVER	10/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-321-NSW-102502	SODIUM	10/25/2002	3600	U	UG/L		_	680000	N	6010B	3600	34	PQL
SW11-321-NSW-102502	SODIUM	10/25/2002	3700	U	UG/L		_	680000	N	6010B	3700	34	PQL
SW11-321-NSW-102502	STYRENE	10/25/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-321-NSW-102502	TETRACHLOROETHENE	10/25/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-321-NSW-102502	THALLIUM	10/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-321-NSW-102502	THALLIUM	10/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-321-NSW-102502	TOLUENE	10/25/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	TOTAL 1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-321-NSW-102502	TOTAL XYLENES	10/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-321-NSW-102502	TOXAPHENE	10/25/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-321-NSW-102502	TRANS-1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-321-NSW-102502	TRANS-1,3-DICHLOROPROPENE	10/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-321-NSW-102502	TRICHLOROETHENE	10/25/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-321-NSW-102502	VANADIUM	10/25/2002	50	U	UG/L	3.6	N	20	N	6010B	50	0.34	PQL
SW11-321-NSW-102502	VINYL CHLORIDE	10/25/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-321-NSW-102502	ZINC	10/25/2002	12	U	UG/L	1100	N	120	N	6010B	12	2.7	PQL
SW11-321-NSW-102502	ZINC	10/25/2002	24	U	UG/L	1100	N	120	N	6010B	24	2.7	PQL
SW11-323-NSW-102402	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-323-NSW-102402	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-323-NSW-102402	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-323-NSW-102402	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-323-NSW-102402	1,2,4-TRICHLOROBENZENE	10/24/2002	5.1	UJ	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-323-NSW-102402	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-323-NSW-102402	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-323-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	5.1	UJ	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-323-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-323-NSW-102402	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-323-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	5.1	UJ	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-323-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-323-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	5.1	UJ	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-323-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-323-NSW-102402	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5.1	UJ	UG/L	0.27	N		_	8270C	5.1	1.2	PQL
SW11-323-NSW-102402	2,4,5-TRICHLOROPHENOL	10/24/2002	5.1	UJ	UG/L	360	N		_	8270C	5.1	0.79	PQL
SW11-323-NSW-102402	2,4,6-TRICHLOROPHENOL	10/24/2002	5.1	UJ	UG/L	0.36	N	970	N	8270C	5.1	0.78	PQL
SW11-323-NSW-102402	2,4-DICHLOROPHENOL	10/24/2002	5.1	UJ	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-323-NSW-102402	2,4-DIMETHYLPHENOL	10/24/2002	5.1	UJ	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-323-NSW-102402	2,4-DINITROPHENOL	10/24/2002	10	UJ	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-323-NSW-102402	2,4-DINITROTOLUENE	10/24/2002	5.1	UJ	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL
SW11-323-NSW-102402	2,6-DINITROTOLUENE	10/24/2002	5.1	UJ	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-323-NSW-102402	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-323-NSW-102402	2-CHLORONAPHTHALENE	10/24/2002	5.1	UJ	UG/L	49	N		_	8270C	5.1	0.92	PQL
SW11-323-NSW-102402	2-CHLOROPHENOL	10/24/2002	5.1	UJ	UG/L	3	N	43.8	N	8270C	5.1	0.8	PQL
SW11-323-NSW-102402	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-323-NSW-102402	2-METHYLNAPHTHALENE	10/24/2002	5.1	UJ	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-323-NSW-102402	2-METHYLPHENOL	10/24/2002	5.1	UJ	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-323-NSW-102402	2-NITROANILINE	10/24/2002	10	UJ	UG/L	11	N		_	8270C	10	0.98	PQL
SW11-323-NSW-102402	2-NITROPHENOL	10/24/2002	5.1	UJ	UG/L		_	3500	N	8270C	5.1	0.85	PQL
SW11-323-NSW-102402	3,3'-DICHLOROBENZIDINE	10/24/2002	5.1	UJ	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-323-NSW-102402	3-NITROANILINE	10/24/2002	10	UJ	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-323-NSW-102402	4,4'-DDE	10/24/2002	0.013	UJ	UG/L	0.2	N	0.011	N	8081	0.013	0.0085	PQL
SW11-323-NSW-102402	4,4'-DDT	10/24/2002	0.013	UJ	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-323-NSW-102402	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	10	UJ	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-323-NSW-102402	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5.1	UJ	UG/L		_	1.5	N	8270C	5.1	0.75	PQL
SW11-323-NSW-102402	4-CHLORO-3-METHYLPHENOL	10/24/2002	10	UJ	UG/L		_	0.3	N	8270C	10	0.82	PQL
SW11-323-NSW-102402	4-CHLOROANILINE	10/24/2002	5.1	UJ	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-323-NSW-102402	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5.1	UJ	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-323-NSW-102402	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-323-NSW-102402	4-METHYLPHENOL	10/24/2002	5.1	UJ	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-323-NSW-102402	4-NITROANILINE	10/24/2002	10	UJ	UG/L	3.2	N		_	8270C	10	0.96	PQL
SW11-323-NSW-102402	4-NITROPHENOL	10/24/2002	10	UJ	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-323-NSW-102402	ACENAPHTHENE	10/24/2002	5.1	UJ	UG/L	36	N	520	N	8270C	5.1	0.86	PQL
SW11-323-NSW-102402	ACENAPHTHYLENE	10/24/2002	5.1	UJ	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-323-NSW-102402	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-323-NSW-102402	ALDRIN	10/24/2002	0.0067	UJ	UG/L	0.004	N	3	N	8081	0.0067	0.0034	PQL
SW11-323-NSW-102402	ALPHA-BHC	10/24/2002	0.0067	UJ	UG/L	0.011	N	2.2	N	8081	0.0067	0.0099	PQL
SW11-323-NSW-102402	ALPHA-CHLORDANE	10/24/2002	0.0067	UJ	UG/L	0.19	N	0.0043	N	8081	0.0067	0.0034	PQL
SW11-323-NSW-102402	ALUMINUM	10/24/2002	42	U	UG/L	3600	N	87	N	6010B	42	6.8	PQL
SW11-323-NSW-102402	ALUMINUM	10/24/2002	8.4	U	UG/L	3600	N	87	N	6010B	8.4	6.8	PQL
SW11-323-NSW-102402	ANTHRACENE	10/24/2002	5.1	UJ	UG/L	180	N	0.73	N	8270C	5.1	0.75	PQL
SW11-323-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-323-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-323-NSW-102402	AROCLOR-1016	10/24/2002	0.21	U	UG/L	0.096	N	0.014	N	8082	0.21	0.033	PQL
SW11-323-NSW-102402	AROCLOR-1221	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.049	PQL
SW11-323-NSW-102402	AROCLOR-1232	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.053	PQL
SW11-323-NSW-102402	AROCLOR-1242	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.045	PQL
SW11-323-NSW-102402	AROCLOR-1248	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.033	PQL
SW11-323-NSW-102402	AROCLOR-1254	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.034	PQL
SW11-323-NSW-102402	AROCLOR-1260	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.031	PQL
SW11-323-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-323-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-323-NSW-102402	BARIUM	10/24/2002	16	U	UG/L	260	N	4	N	6010B	16	2.1	PQL
SW11-323-NSW-102402	BARIUM	10/24/2002	15	U	UG/L	260	N	4	N	6010B	15	2.1	PQL
SW11-323-NSW-102402	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-323-NSW-102402	BENZO(A)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.05	PQL
SW11-323-NSW-102402	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.054	PQL
SW11-323-NSW-102402	BENZO(B)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.051	PQL
SW11-323-NSW-102402	BENZO(G,H,I)PERYLENE	10/24/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-323-NSW-102402	BENZO(K)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.05	PQL
SW11-323-NSW-102402	BERYLLIUM	10/24/2002	0.76	U	UG/L	7.3	N	5.3	N	6010B	0.76	0.14	PQL
SW11-323-NSW-102402	BERYLLIUM	10/24/2002	0.48	U	UG/L	7.3	N	5.3	N	6010B	0.48	0.14	PQL
SW11-323-NSW-102402	BETA-BHC	10/24/2002	0.0067	UJ	UG/L	0.037	N	2.2	N	8081	0.0067	0.0042	PQL
SW11-323-NSW-102402	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5.1	UJ	UG/L		_		_	8270C	5.1	0.82	PQL
SW11-323-NSW-102402	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5.1	UJ	UG/L	0.01	N	2380	N	8270C	5.1	0.95	PQL
SW11-323-NSW-102402	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5.1	UJ	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-323-NSW-102402	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-323-NSW-102402	BUTYL BENZYL PHTHALATE	10/24/2002	5.1	UJ	UG/L	730	N	3	N	8270C	5.1	0.58	PQL

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SW11-323-NSW-102402	CADMIUM	10/24/2002	0.38	U	UG/L	1.8	N	0.25	N	6010B	0.38	0.08	PQL
SW11-323-NSW-102402	CARBAZOLE	10/24/2002	5.1	UJ	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-323-NSW-102402	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-323-NSW-102402	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-323-NSW-102402	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-323-NSW-102402	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-323-NSW-102402	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-323-NSW-102402	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-323-NSW-102402	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-323-NSW-102402	CHROMIUM	10/24/2002	4.1	U	UG/L	11	N	74	N	6010B	4.1	0.98	PQL
SW11-323-NSW-102402	CHROMIUM	10/24/2002	3	U	UG/L	11	N	74	N	6010B	3	0.98	PQL
SW11-323-NSW-102402	CHRYSENE	10/24/2002	5.1	UJ	UG/L	9.2	N		_	8270C	5.1	0.79	PQL
SW11-323-NSW-102402	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-323-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-323-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-323-NSW-102402	COPPER	10/24/2002	7.6	U	UG/L	150	N	9	N	6010B	7.6	5.9	PQL
SW11-323-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-323-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-323-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-323-NSW-102402	DELTA-BHC	10/24/2002	0.0067	UJ	UG/L	0.011	N	2.2	N	8081	0.0067	0.0059	PQL
SW11-323-NSW-102402	DI-N-BUTYL PHTHALATE	10/24/2002	5.1	UJ	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-323-NSW-102402	DI-N-OCTYL PHTHALATE	10/24/2002	5.1	UJ	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-323-NSW-102402	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.039	PQL
SW11-323-NSW-102402	DIBENZOFURAN	10/24/2002	5.1	UJ	UG/L	1.2	N	3.7	N	8270C	5.1	0.83	PQL
SW11-323-NSW-102402	DIELDRIN	10/24/2002	0.013	UJ	UG/L	0.0042	N	0.056	N	8081	0.013	0.0092	PQL
SW11-323-NSW-102402	DIETHYL PHTHALATE	10/24/2002	5.1	UJ	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-323-NSW-102402	DIMETHYL PHTHALATE	10/24/2002	5.1	UJ	UG/L	36500	N	3	N	8270C	5.1	0.75	PQL
SW11-323-NSW-102402	ENDOSULFAN I	10/24/2002	0.0067	UJ	UG/L	22	N	0.056	N	8081	0.0067	0.0055	PQL
SW11-323-NSW-102402	ENDOSULFAN II	10/24/2002	0.013	UJ	UG/L	22	N	0.056	N	8081	0.013	0.0093	PQL
SW11-323-NSW-102402	ENDOSULFAN SULFATE	10/24/2002	0.013	UJ	UG/L	22	N	0.056	N	8081	0.013	0.0098	PQL
SW11-323-NSW-102402	ENDRIN	10/24/2002	0.013	UJ	UG/L	1.1	N	0.036	N	8081	0.013	0.009	PQL
SW11-323-NSW-102402	ENDRIN ALDEHYDE	10/24/2002	0.013	UJ	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-323-NSW-102402	ENDRIN KETONE	10/24/2002	0.013	UJ	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-323-NSW-102402	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	FLUORANTHENE	10/24/2002	5.1	UJ	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-323-NSW-102402	FLUORENE	10/24/2002	5.1	UJ	UG/L	24	N	3.9	N	8270C	5.1	0.9	PQL
SW11-323-NSW-102402	GAMMA-BHC (LINDANE)	10/24/2002	0.0067	UJ	UG/L	0.052	N	0.95	N	8081	0.0067	0.0049	PQL
SW11-323-NSW-102402	GAMMA-CHLORDANE	10/24/2002	0.0067	UJ	UG/L	0.015	N	0.0043	N	8081	0.0067	0.0076	PQL
SW11-323-NSW-102402	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-323-NSW-102402	HEPTACHLOR	10/24/2002	0.0067	UJ	UG/L	0.015	N	0.0038	N	8081	0.0067	0.0045	PQL
SW11-323-NSW-102402	HEPTACHLOR EPOXIDE	10/24/2002	0.0067	UJ	UG/L	0.0074	N	0.0038	N	8081	0.0067	0.0044	PQL
SW11-323-NSW-102402	HEXACHLOROBENZENE	10/24/2002	5.1	UJ	UG/L	0.042	N		_	8270C	5.1	0.97	PQL
SW11-323-NSW-102402	HEXACHLOROBUTADIENE	10/24/2002	5.1	UJ	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-323-NSW-102402	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5.1	UJ	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-323-NSW-102402	HEXACHLOROETHANE	10/24/2002	5.1	UJ	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-323-NSW-102402	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.046	PQL
SW11-323-NSW-102402	ISOPHORONE	10/24/2002	5.1	UJ	UG/L	71	N	1170	N	8270C	5.1	0.81	PQL
SW11-323-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-323-NSW-102402	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-323-NSW-102402	MAGNESIUM	10/24/2002	950	U	UG/L		_	82000	N	6010B	950	49	PQL
SW11-323-NSW-102402	MAGNESIUM	10/24/2002	960	U	UG/L		_	82000	N	6010B	960	49	PQL
SW11-323-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-323-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-323-NSW-102402	METHOXYCHLOR	10/24/2002	0.067	UJ	UG/L	18	N	0.03	N	8081	0.067	0.071	PQL
SW11-323-NSW-102402	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-323-NSW-102402	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5.1	UJ	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-323-NSW-102402	N-NITROSODIPHENYLAMINE	10/24/2002	5.1	UJ	UG/L	13.7	N	210	N	8270C	5.1	0.75	PQL
SW11-323-NSW-102402	NAPHTHALENE	10/24/2002	5.1	UJ	UG/L	0.62	N	620	N	8270C	5.1	0.97	PQL
SW11-323-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-323-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-323-NSW-102402	NITROBENZENE	10/24/2002	5.1	UJ	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-323-NSW-102402	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-323-NSW-102402	PENTACHLOROPHENOL	10/24/2002	10	UJ	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-323-NSW-102402	PHENANTHRENE	10/24/2002	5.1	UJ	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL
SW11-323-NSW-102402	PHENOL	10/24/2002	5.1	UJ	UG/L	1100	N	2560	N	8270C	5.1	0.49	PQL
SW11-323-NSW-102402	POTASSIUM	10/24/2002	990	U	UG/L		_	53000	N	6010B	990	50	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-323-NSW-102402	POTASSIUM	10/24/2002	980	U	UG/L		_	53000	N	6010B	980	50	PQL
SW11-323-NSW-102402	PYRENE	10/24/2002	5.1	UJ	UG/L	18	N		_	8270C	5.1	0.76	PQL
SW11-323-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-323-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-323-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-323-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-323-NSW-102402	SODIUM	10/24/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-323-NSW-102402	SODIUM	10/24/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-323-NSW-102402	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-323-NSW-102402	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-323-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-323-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-323-NSW-102402	TOLUENE	10/24/2002	1	UJ	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-323-NSW-102402	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-323-NSW-102402	TOXAPHENE	10/24/2002	0.21	UJ	UG/L	0.061	N	0.0002	N	8081	0.21	0.031	PQL
SW11-323-NSW-102402	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-323-NSW-102402	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-323-NSW-102402	TRICHLOROETHENE	10/24/2002	1	UJ	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-323-NSW-102402	VANADIUM	10/24/2002	4.2	U	UG/L	3.6	N	20	N	6010B	4.2	0.34	PQL
SW11-323-NSW-102402	VANADIUM	10/24/2002	3	U	UG/L	3.6	N	20	N	6010B	3	0.34	PQL
SW11-323-NSW-102402	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-323-NSW-102402	ZINC	10/24/2002	21	U	UG/L	1100	N	120	N	6010B	21	2.7	PQL
SW11-323-NSW-102402	ZINC	10/24/2002	27	U	UG/L	1100	N	120	N	6010B	27	2.7	PQL
SW11-323-NSW-102402-D	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-323-NSW-102402-D	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-323-NSW-102402-D	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-323-NSW-102402-D	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-323-NSW-102402-D	1,2,4-TRICHLOROBENZENE	10/24/2002	5.2	U	UG/L	0.72	N	50	N	8270C	5.2	1.3	PQL
SW11-323-NSW-102402-D	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-323-NSW-102402-D	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-323-NSW-102402-D	1,2-DICHLOROBENZENE	10/24/2002	5.2	U	UG/L	37	N	763	N	8270C	5.2	1.4	PQL
SW11-323-NSW-102402-D	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-323-NSW-102402-D	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-323-NSW-102402-D	1,3-DICHLOROBENZENE	10/24/2002	5.2	U	UG/L	18	N	71	N	8270C	5.2	1.6	PQL
SW11-323-NSW-102402-D	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-323-NSW-102402-D	1,4-DICHLOROBENZENE	10/24/2002	5.2	U	UG/L	0.5	N	763	N	8270C	5.2	1.5	PQL
SW11-323-NSW-102402-D	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-323-NSW-102402-D	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5.2	U	UG/L	0.27	N		_	8270C	5.2	1.2	PQL
SW11-323-NSW-102402-D	2,4,5-TRICHLOROPHENOL	10/24/2002	5.2	U	UG/L	360	N		_	8270C	5.2	0.8	PQL
SW11-323-NSW-102402-D	2,4,6-TRICHLOROPHENOL	10/24/2002	5.2	U	UG/L	0.36	N	970	N	8270C	5.2	0.79	PQL
SW11-323-NSW-102402-D	2,4-DICHLOROPHENOL	10/24/2002	5.2	U	UG/L	11	N	365	N	8270C	5.2	0.74	PQL
SW11-323-NSW-102402-D	2,4-DIMETHYLPHENOL	10/24/2002	5.2	U	UG/L	73	N	21.2	N	8270C	5.2	1.4	PQL
SW11-323-NSW-102402-D	2,4-DINITROPHENOL	10/24/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.26	PQL
SW11-323-NSW-102402-D	2,4-DINITROTOLUENE	10/24/2002	5.2	U	UG/L	7.3	N	230	N	8270C	5.2	0.64	PQL
SW11-323-NSW-102402-D	2,6-DINITROTOLUENE	10/24/2002	5.2	U	UG/L	3.6	N		_	8270C	5.2	0.64	PQL
SW11-323-NSW-102402-D	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-323-NSW-102402-D	2-CHLORONAPHTHALENE	10/24/2002	5.2	U	UG/L	49	N		_	8270C	5.2	0.94	PQL
SW11-323-NSW-102402-D	2-CHLOROPHENOL	10/24/2002	5.2	U	UG/L	3	N	43.8	N	8270C	5.2	0.81	PQL
SW11-323-NSW-102402-D	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-323-NSW-102402-D	2-METHYLNAPHTHALENE	10/24/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	1.1	PQL
SW11-323-NSW-102402-D	2-METHYLPHENOL	10/24/2002	5.2	U	UG/L	180	N	13	N	8270C	5.2	1.2	PQL
SW11-323-NSW-102402-D	2-NITROANILINE	10/24/2002	10	U	UG/L	11	N		_	8270C	10	1	PQL
SW11-323-NSW-102402-D	2-NITROPHENOL	10/24/2002	5.2	U	UG/L		_	3500	N	8270C	5.2	0.87	PQL
SW11-323-NSW-102402-D	3,3'-DICHLOROBENZIDINE	10/24/2002	5.2	U	UG/L	0.15	N		_	8270C	5.2	0.66	PQL
SW11-323-NSW-102402-D	3-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.73	PQL
SW11-323-NSW-102402-D	4,4'-DDE	10/24/2002	0.014	U	UG/L	0.2	N	0.011	N	8081	0.014	0.0089	PQL
SW11-323-NSW-102402-D	4,4'-DDT	10/24/2002	0.014	U	UG/L	0.2	N	0.001	N	8081	0.014	0.012	PQL
SW11-323-NSW-102402-D	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.67	PQL
SW11-323-NSW-102402-D	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5.2	U	UG/L		_	1.5	N	8270C	5.2	0.76	PQL
SW11-323-NSW-102402-D	4-CHLORO-3-METHYLPHENOL	10/24/2002	10	U	UG/L		_	0.3	N	8270C	10	0.84	PQL
SW11-323-NSW-102402-D	4-CHLOROANILINE	10/24/2002	5.2	U	UG/L	14.6	N		_	8270C	5.2	0.74	PQL
SW11-323-NSW-102402-D	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5.2	U	UG/L		_		_	8270C	5.2	0.67	PQL
SW11-323-NSW-102402-D	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-323-NSW-102402-D	4-METHYLPHENOL	10/24/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.78	PQL

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SW11-323-NSW-102402-D	4-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.98	PQL
SW11-323-NSW-102402-D	4-NITROPHENOL	10/24/2002	10	U	UG/L		_	150	N	8270C	10	0.39	PQL
SW11-323-NSW-102402-D	ACENAPHTHENE	10/24/2002	5.2	U	UG/L	36	N	520	N	8270C	5.2	0.88	PQL
SW11-323-NSW-102402-D	ACENAPHTHYLENE	10/24/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	0.74	PQL
SW11-323-NSW-102402-D	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-323-NSW-102402-D	ALDRIN	10/24/2002	0.007	U	UG/L	0.004	N	3	N	8081	0.007	0.0036	PQL
SW11-323-NSW-102402-D	ALPHA-BHC	10/24/2002	0.007	U	UG/L	0.011	N	2.2	N	8081	0.007	0.01	PQL
SW11-323-NSW-102402-D	ALPHA-CHLORDANE	10/24/2002	0.007	U	UG/L	0.19	N	0.0043	N	8081	0.007	0.0036	PQL
SW11-323-NSW-102402-D	ALUMINUM	10/24/2002	30	U	UG/L	3600	N	87	N	6010B	30	6.8	PQL
SW11-323-NSW-102402-D	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-323-NSW-102402-D	ANTHRACENE	10/24/2002	5.2	U	UG/L	180	N	0.73	N	8270C	5.2	0.76	PQL
SW11-323-NSW-102402-D	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-323-NSW-102402-D	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-323-NSW-102402-D	AROCLOR-1016	10/24/2002	0.22	UJ	UG/L	0.096	N	0.014	N	8082	0.22	0.035	PQL
SW11-323-NSW-102402-D	AROCLOR-1221	10/24/2002	0.22	UJ	UG/L	0.034	N	0.014	N	8082	0.22	0.051	PQL
SW11-323-NSW-102402-D	AROCLOR-1232	10/24/2002	0.22	UJ	UG/L	0.034	N	0.014	N	8082	0.22	0.055	PQL
SW11-323-NSW-102402-D	AROCLOR-1242	10/24/2002	0.22	UJ	UG/L	0.034	N	0.014	N	8082	0.22	0.047	PQL
SW11-323-NSW-102402-D	AROCLOR-1248	10/24/2002	0.22	UJ	UG/L	0.034	N	0.014	N	8082	0.22	0.035	PQL
SW11-323-NSW-102402-D	AROCLOR-1254	10/24/2002	0.22	UJ	UG/L	0.034	N	0.014	N	8082	0.22	0.036	PQL
SW11-323-NSW-102402-D	AROCLOR-1260	10/24/2002	0.22	UJ	UG/L	0.034	N	0.014	N	8082	0.22	0.033	PQL
SW11-323-NSW-102402-D	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-323-NSW-102402-D	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-323-NSW-102402-D	BARIUM	10/24/2002	13	U	UG/L	260	N	4	N	6010B	13	2.1	PQL
SW11-323-NSW-102402-D	BARIUM	10/24/2002	13	U	UG/L	260	N	4	N	6010B	13	2.1	PQL
SW11-323-NSW-102402-D	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-323-NSW-102402-D	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.054	PQL
SW11-323-NSW-102402-D	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-323-NSW-102402-D	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-323-NSW-102402-D	BETA-BHC	10/24/2002	0.007	U	UG/L	0.037	N	2.2	N	8081	0.007	0.0043	PQL
SW11-323-NSW-102402-D	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5.2	U	UG/L		_		_	8270C	5.2	0.84	PQL
SW11-323-NSW-102402-D	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5.2	U	UG/L	0.01	N	2380	N	8270C	5.2	0.97	PQL
SW11-323-NSW-102402-D	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5.2	U	UG/L	4.8	N	3	N	8270C	5.2	0.52	PQL
SW11-323-NSW-102402-D	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-323-NSW-102402-D	BUTYL BENZYL PHTHALATE	10/24/2002	5.2	U	UG/L	730	N	3	N	8270C	5.2	0.59	PQL
SW11-323-NSW-102402-D	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-323-NSW-102402-D	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-323-NSW-102402-D	CARBAZOLE	10/24/2002	5.2	U	UG/L	3.4	N		_	8270C	5.2	0.71	PQL
SW11-323-NSW-102402-D	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-323-NSW-102402-D	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-323-NSW-102402-D	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-323-NSW-102402-D	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-323-NSW-102402-D	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-323-NSW-102402-D	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-323-NSW-102402-D	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-323-NSW-102402-D	CHROMIUM	10/24/2002	1.3	U	UG/L	11	N	74	N	6010B	1.3	0.98	PQL
SW11-323-NSW-102402-D	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-323-NSW-102402-D	CHRYSENE	10/24/2002	5.2	U	UG/L	9.2	N		_	8270C	5.2	0.8	PQL
SW11-323-NSW-102402-D	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-323-NSW-102402-D	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-323-NSW-102402-D	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-323-NSW-102402-D	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-323-NSW-102402-D	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-323-NSW-102402-D	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-323-NSW-102402-D	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-323-NSW-102402-D	DELTA-BHC	10/24/2002	0.007	U	UG/L	0.011	N	2.2	N	8081	0.007	0.0062	PQL
SW11-323-NSW-102402-D	DI-N-BUTYL PHTHALATE	10/24/2002	5.2	U	UG/L		_	3	N	8270C	5.2	0.52	PQL
SW11-323-NSW-102402-D	DI-N-OCTYL PHTHALATE	10/24/2002	5.2	U	UG/L	150	N	3	N	8270C	5.2	0.52	PQL
SW11-323-NSW-102402-D	DIBENZOFURAN	10/24/2002	5.2	U	UG/L	1.2	N	3.7	N	8270C	5.2	0.85	PQL
SW11-323-NSW-102402-D	DIELDRIN	10/24/2002	0.014	U	UG/L	0.0042	N	0.056	N	8081	0.014	0.0096	PQL
SW11-323-NSW-102402-D	DIETHYL PHTHALATE	10/24/2002	5.2	U	UG/L	2920	N	3	N	8270C	5.2	0.7	PQL
SW11-323-NSW-102402-D	DIMETHYL PHTHALATE	10/24/2002	5.2	U	UG/L	36500	N	3	N	8270C	5.2	0.76	PQL
SW11-323-NSW-102402-D	ENDOSULFAN I	10/24/2002	0.007	U	UG/L	22	N	0.056	N	8081	0.007	0.0058	PQL
SW11-323-NSW-102402-D	ENDOSULFAN II	10/24/2002	0.014	U	UG/L	22	N	0.056	N	8081	0.014	0.0097	PQL
SW11-323-NSW-102402-D	ENDOSULFAN SULFATE	10/24/2002	0.014	U	UG/L	22	N	0.056	N	8081	0.014	0.01	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-323-NSW-102402-D	ENDRIN	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.0093	PQL
SW11-323-NSW-102402-D	ENDRIN ALDEHYDE	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.012	PQL
SW11-323-NSW-102402-D	ENDRIN KETONE	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.014	PQL
SW11-323-NSW-102402-D	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	FLUORANTHENE	10/24/2002	5.2	U	UG/L	150	N	6.16	N	8270C	5.2	0.53	PQL
SW11-323-NSW-102402-D	FLUORENE	10/24/2002	5.2	U	UG/L	24	N	3.9	N	8270C	5.2	0.92	PQL
SW11-323-NSW-102402-D	GAMMA-BHC (LINDANE)	10/24/2002	0.007	U	UG/L	0.052	N	0.95	N	8081	0.007	0.0051	PQL
SW11-323-NSW-102402-D	GAMMA-CHLORDANE	10/24/2002	0.007	U	UG/L	0.015	N	0.0043	N	8081	0.007	0.0079	PQL
SW11-323-NSW-102402-D	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-323-NSW-102402-D	HEPTACHLOR	10/24/2002	0.007	U	UG/L	0.015	N	0.0038	N	8081	0.007	0.0047	PQL
SW11-323-NSW-102402-D	HEPTACHLOR EPOXIDE	10/24/2002	0.007	U	UG/L	0.0074	N	0.0038	N	8081	0.007	0.0046	PQL
SW11-323-NSW-102402-D	HEXACHLOROBENZENE	10/24/2002	5.2	U	UG/L	0.042	N		_	8270C	5.2	0.99	PQL
SW11-323-NSW-102402-D	HEXACHLOROBUTADIENE	10/24/2002	5.2	U	UG/L	0.86	N	9.3	N	8270C	5.2	1.6	PQL
SW11-323-NSW-102402-D	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5.2	U	UG/L	22	N	5.2	N	8270C	5.2	1.1	PQL
SW11-323-NSW-102402-D	HEXACHLOROETHANE	10/24/2002	5.2	U	UG/L	4.8	N	540	N	8270C	5.2	2	PQL
SW11-323-NSW-102402-D	ISOPHORONE	10/24/2002	5.2	U	UG/L	71	N	1170	N	8270C	5.2	0.82	PQL
SW11-323-NSW-102402-D	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-323-NSW-102402-D	MAGNESIUM	10/24/2002	940	U	UG/L		_	82000	N	6010B	940	49	PQL
SW11-323-NSW-102402-D	MAGNESIUM	10/24/2002	960	U	UG/L		_	82000	N	6010B	960	49	PQL
SW11-323-NSW-102402-D	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-323-NSW-102402-D	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-323-NSW-102402-D	METHOXYCHLOR	10/24/2002	0.07	U	UG/L	18	N	0.03	N	8081	0.07	0.074	PQL
SW11-323-NSW-102402-D	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-323-NSW-102402-D	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5.2	U	UG/L	0.0096	N		_	8270C	5.2	0.6	PQL
SW11-323-NSW-102402-D	N-NITROSODIPHENYLAMINE	10/24/2002	5.2	U	UG/L	13.7	N	210	N	8270C	5.2	0.76	PQL
SW11-323-NSW-102402-D	NAPHTHALENE	10/24/2002	5.2	U	UG/L	0.62	N	620	N	8270C	5.2	0.99	PQL
SW11-323-NSW-102402-D	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-323-NSW-102402-D	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-323-NSW-102402-D	NITROBENZENE	10/24/2002	5.2	U	UG/L	0.34	N	270	N	8270C	5.2	1	PQL
SW11-323-NSW-102402-D	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-323-NSW-102402-D	PENTACHLOROPHENOL	10/24/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.52	PQL
SW11-323-NSW-102402-D	PHENANTHRENE	10/24/2002	5.2	U	UG/L	180	N	6.3	N	8270C	5.2	0.63	PQL
SW11-323-NSW-102402-D	PHENOL	10/24/2002	5.2	U	UG/L	1100	N	2560	N	8270C	5.2	0.51	PQL
SW11-323-NSW-102402-D	POTASSIUM	10/24/2002	940	U	UG/L		_	53000	N	6010B	940	50	PQL
SW11-323-NSW-102402-D	POTASSIUM	10/24/2002	970	U	UG/L		_	53000	N	6010B	970	50	PQL
SW11-323-NSW-102402-D	PYRENE	10/24/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.77	PQL
SW11-323-NSW-102402-D	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-323-NSW-102402-D	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-323-NSW-102402-D	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-323-NSW-102402-D	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-323-NSW-102402-D	SODIUM	10/24/2002	4100	U	UG/L		_	680000	N	6010B	4100	34	PQL
SW11-323-NSW-102402-D	SODIUM	10/24/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-323-NSW-102402-D	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-323-NSW-102402-D	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-323-NSW-102402-D	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-323-NSW-102402-D	THALLIUM	10/24/2002	2.1	U	UG/L	0.24	N	40	N	7841	2.1	0.82	PQL
SW11-323-NSW-102402-D	TOLUENE	10/24/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-D	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-323-NSW-102402-D	TOXAPHENE	10/24/2002	0.22	U	UG/L	0.061	N	0.0002	N	8081	0.22	0.033	PQL
SW11-323-NSW-102402-D	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-323-NSW-102402-D	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-323-NSW-102402-D	TRICHLOROETHENE	10/24/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-323-NSW-102402-D	VANADIUM	10/24/2002	0.68	U	UG/L	3.6	N	20	N	6010B	0.68	0.34	PQL
SW11-323-NSW-102402-D	VANADIUM	10/24/2002	0.66	U	UG/L	3.6	N	20	N	6010B	0.66	0.34	PQL
SW11-323-NSW-102402-D	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-323-NSW-102402-D	ZINC	10/24/2002	21	U	UG/L	1100	N	120	N	6010B	21	2.7	PQL
SW11-323-NSW-102402-D	ZINC	10/24/2002	14	U	UG/L	1100	N	120	N	6010B	14	2.7	PQL
SW11-323-NSW-102402-AVG	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-AVG	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-323-NSW-102402-AVG	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-323-NSW-102402-AVG	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-323-NSW-102402-AVG	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-323-NSW-102402-AVG	1,2,4-TRICHLOROBENZENE	10/24/2002	5.15	UJ	UG/L	0.72	N	50	N	8270C	5.15	1.3	PQL
SW11-323-NSW-102402-AVG	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-323-NSW-102402-AVG	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-323-NSW-102402-AVG	1,2-DICHLOROBENZENE	10/24/2002	5.15	UJ	UG/L	37	N	763	N	8270C	5.15	1.4	PQL

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SW11-323-NSW-102402-AVG	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-AVG	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-323-NSW-102402-AVG	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-323-NSW-102402-AVG	1,3-DICHLOROBENZENE	10/24/2002	5.15	UJ	UG/L	18	N	71	N	8270C	5.15	1.6	PQL
SW11-323-NSW-102402-AVG	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-323-NSW-102402-AVG	1,4-DICHLOROBENZENE	10/24/2002	5.15	UJ	UG/L	0.5	N	763	N	8270C	5.15	1.5	PQL
SW11-323-NSW-102402-AVG	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-323-NSW-102402-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5.15	UJ	UG/L	0.27	N		_	8270C	5.15	1.2	PQL
SW11-323-NSW-102402-AVG	2,4,5-TRICHLOROPHENOL	10/24/2002	5.15	UJ	UG/L	360	N		_	8270C	5.15	0.79	PQL
SW11-323-NSW-102402-AVG	2,4,6-TRICHLOROPHENOL	10/24/2002	5.15	UJ	UG/L	0.36	N	970	N	8270C	5.15	0.78	PQL
SW11-323-NSW-102402-AVG	2,4-DICHLOROPHENOL	10/24/2002	5.15	UJ	UG/L	11	N	365	N	8270C	5.15	0.73	PQL
SW11-323-NSW-102402-AVG	2,4-DIMETHYLPHENOL	10/24/2002	5.15	UJ	UG/L	73	N	21.2	N	8270C	5.15	1.4	PQL
SW11-323-NSW-102402-AVG	2,4-DINITROPHENOL	10/24/2002	10	UJ	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-323-NSW-102402-AVG	2,4-DINITROTOLUENE	10/24/2002	5.15	UJ	UG/L	7.3	N	230	N	8270C	5.15	0.63	PQL
SW11-323-NSW-102402-AVG	2,6-DINITROTOLUENE	10/24/2002	5.15	UJ	UG/L	3.6	N		_	8270C	5.15	0.63	PQL
SW11-323-NSW-102402-AVG	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-323-NSW-102402-AVG	2-CHLORONAPHTHALENE	10/24/2002	5.15	UJ	UG/L	49	N		_	8270C	5.15	0.92	PQL
SW11-323-NSW-102402-AVG	2-CHLOROPHENOL	10/24/2002	5.15	UJ	UG/L	3	N	43.8	N	8270C	5.15	0.8	PQL
SW11-323-NSW-102402-AVG	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-323-NSW-102402-AVG	2-METHYLNAPHTHALENE	10/24/2002	5.15	UJ	UG/L	0.62	N		_	8270C	5.15	1.1	PQL
SW11-323-NSW-102402-AVG	2-METHYLPHENOL	10/24/2002	5.15	UJ	UG/L	180	N	13	N	8270C	5.15	1.2	PQL
SW11-323-NSW-102402-AVG	2-NITROANILINE	10/24/2002	10	UJ	UG/L	11	N		_	8270C	10	0.98	PQL
SW11-323-NSW-102402-AVG	2-NITROPHENOL	10/24/2002	5.15	UJ	UG/L		_	3500	N	8270C	5.15	0.85	PQL
SW11-323-NSW-102402-AVG	3,3'-DICHLOROBENZIDINE	10/24/2002	5.15	UJ	UG/L	0.15	N		_	8270C	5.15	0.65	PQL
SW11-323-NSW-102402-AVG	3-NITROANILINE	10/24/2002	10	UJ	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-323-NSW-102402-AVG	4,4'-DDE	10/24/2002	0.0135	UJ	UG/L	0.2	N	0.011	N	8081	0.0135	0.0085	PQL
SW11-323-NSW-102402-AVG	4,4'-DDT	10/24/2002	0.0135	UJ	UG/L	0.2	N	0.001	N	8081	0.0135	0.012	PQL
SW11-323-NSW-102402-AVG	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	10	UJ	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-323-NSW-102402-AVG	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5.15	UJ	UG/L		_	1.5	N	8270C	5.15	0.75	PQL
SW11-323-NSW-102402-AVG	4-CHLORO-3-METHYLPHENOL	10/24/2002	10	UJ	UG/L		_	0.3	N	8270C	10	0.82	PQL
SW11-323-NSW-102402-AVG	4-CHLOROANILINE	10/24/2002	5.15	UJ	UG/L	14.6	N		_	8270C	5.15	0.73	PQL
SW11-323-NSW-102402-AVG	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5.15	UJ	UG/L		_		_	8270C	5.15	0.66	PQL
SW11-323-NSW-102402-AVG	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-323-NSW-102402-AVG	4-METHYLPHENOL	10/24/2002	5.15	UJ	UG/L	18	N		_	8270C	5.15	0.77	PQL
SW11-323-NSW-102402-AVG	4-NITROANILINE	10/24/2002	10	UJ	UG/L	3.2	N		_	8270C	10	0.96	PQL
SW11-323-NSW-102402-AVG	4-NITROPHENOL	10/24/2002	10	UJ	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-323-NSW-102402-AVG	ACENAPHTHENE	10/24/2002	5.15	UJ	UG/L	36	N	520	N	8270C	5.15	0.86	PQL
SW11-323-NSW-102402-AVG	ACENAPHTHYLENE	10/24/2002	5.15	UJ	UG/L	0.62	N		_	8270C	5.15	0.73	PQL
SW11-323-NSW-102402-AVG	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-323-NSW-102402-AVG	ALDRIN	10/24/2002	0.00685	UJ	UG/L	0.004	N	3	N	8081	0.00685	0.0034	PQL
SW11-323-NSW-102402-AVG	ALPHA-BHC	10/24/2002	0.00685	UJ	UG/L	0.011	N	2.2	N	8081	0.00685	0.0099	PQL
SW11-323-NSW-102402-AVG	ALPHA-CHLORDANE	10/24/2002	0.00685	UJ	UG/L	0.19	N	0.0043	N	8081	0.00685	0.0034	PQL
SW11-323-NSW-102402-AVG	ALUMINUM	10/24/2002	36	U	UG/L	3600	N	87	N	6010B	36	6.8	PQL
SW11-323-NSW-102402-AVG	ALUMINUM	10/24/2002	104	U	UG/L	3600	N	87	N	6010B	104	6.8	PQL
SW11-323-NSW-102402-AVG	ANTHRACENE	10/24/2002	5.15	UJ	UG/L	180	N	0.73	N	8270C	5.15	0.75	PQL
SW11-323-NSW-102402-AVG	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-323-NSW-102402-AVG	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-323-NSW-102402-AVG	AROCLOR-1016	10/24/2002	0.215	UJ	UG/L	0.096	N	0.014	N	8082	0.215	0.033	PQL
SW11-323-NSW-102402-AVG	AROCLOR-1221	10/24/2002	0.215	UJ	UG/L	0.034	N	0.014	N	8082	0.215	0.049	PQL
SW11-323-NSW-102402-AVG	AROCLOR-1232	10/24/2002	0.215	UJ	UG/L	0.034	N	0.014	N	8082	0.215	0.053	PQL
SW11-323-NSW-102402-AVG	AROCLOR-1242	10/24/2002	0.215	UJ	UG/L	0.034	N	0.014	N	8082	0.215	0.045	PQL
SW11-323-NSW-102402-AVG	AROCLOR-1248	10/24/2002	0.215	UJ	UG/L	0.034	N	0.014	N	8082	0.215	0.033	PQL
SW11-323-NSW-102402-AVG	AROCLOR-1254	10/24/2002	0.215	UJ	UG/L	0.034	N	0.014	N	8082	0.215	0.034	PQL
SW11-323-NSW-102402-AVG	AROCLOR-1260	10/24/2002	0.215	UJ	UG/L	0.034	N	0.014	N	8082	0.215	0.031	PQL
SW11-323-NSW-102402-AVG	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-323-NSW-102402-AVG	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-323-NSW-102402-AVG	BARIUM	10/24/2002	14.5	U	UG/L	260	N	4	N	6010B	14.5	2.1	PQL
SW11-323-NSW-102402-AVG	BARIUM	10/24/2002	14	U	UG/L	260	N	4	N	6010B	14	2.1	PQL
SW11-323-NSW-102402-AVG	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-323-NSW-102402-AVG	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.054	PQL
SW11-323-NSW-102402-AVG	BERYLLIUM	10/24/2002	2.88	U	UG/L	7.3	N	5.3	N	6010B	2.88	0.14	PQL
SW11-323-NSW-102402-AVG	BERYLLIUM	10/24/2002	2.74	U	UG/L	7.3	N	5.3	N	6010B	2.74	0.14	PQL
SW11-323-NSW-102402-AVG	BETA-BHC	10/24/2002	0.00685	UJ	UG/L	0.037	N	2.2	N	8081	0.00685	0.0042	PQL
SW11-323-NSW-102402-AVG	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5.15	UJ	UG/L		_		_	8270C	5.15	0.82	PQL
SW11-323-NSW-102402-AVG	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5.15	UJ	UG/L	0.01	N	2380	N	8270C	5.15	0.95	PQL
SW11-323-NSW-102402-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5.15	UJ	UG/L	4.8	N	3	N	8270C	5.15	0.51	PQL
SW11-323-NSW-102402-AVG	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL

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SW11-323-NSW-102402-AVG	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-AVG	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-323-NSW-102402-AVG	BUTYL BENZYL PHTHALATE	10/24/2002	5.15	UJ	UG/L	730	N	3	N	8270C	5.15	0.58	PQL
SW11-323-NSW-102402-AVG	CADMIUM	10/24/2002	2.69	U	UG/L	1.8	N	0.25	N	6010B	2.69	0.08	PQL
SW11-323-NSW-102402-AVG	CARBAZOLE	10/24/2002	5.15	UJ	UG/L	3.4	N		_	8270C	5.15	0.7	PQL
SW11-323-NSW-102402-AVG	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-323-NSW-102402-AVG	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-323-NSW-102402-AVG	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-323-NSW-102402-AVG	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-323-NSW-102402-AVG	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-323-NSW-102402-AVG	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-323-NSW-102402-AVG	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-323-NSW-102402-AVG	CHROMIUM	10/24/2002	2.7	U	UG/L	11	N	74	N	6010B	2.7	0.98	PQL
SW11-323-NSW-102402-AVG	CHROMIUM	10/24/2002	6.5	U	UG/L	11	N	74	N	6010B	6.5	0.98	PQL
SW11-323-NSW-102402-AVG	CHRYSENE	10/24/2002	5.15	UJ	UG/L	9.2	N		_	8270C	5.15	0.79	PQL
SW11-323-NSW-102402-AVG	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-AVG	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-323-NSW-102402-AVG	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-323-NSW-102402-AVG	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-323-NSW-102402-AVG	COPPER	10/24/2002	16.3	U	UG/L	150	N	9	N	6010B	16.3	5.9	PQL
SW11-323-NSW-102402-AVG	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-323-NSW-102402-AVG	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-323-NSW-102402-AVG	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-323-NSW-102402-AVG	DELTA-BHC	10/24/2002	0.00685	UJ	UG/L	0.011	N	2.2	N	8081	0.00685	0.0059	PQL
SW11-323-NSW-102402-AVG	DI-N-BUTYL PHTHALATE	10/24/2002	5.15	UJ	UG/L		_	3	N	8270C	5.15	0.51	PQL
SW11-323-NSW-102402-AVG	DI-N-OCTYL PHTHALATE	10/24/2002	5.15	UJ	UG/L	150	N	3	N	8270C	5.15	0.51	PQL
SW11-323-NSW-102402-AVG	DIBENZOFURAN	10/24/2002	5.15	UJ	UG/L	1.2	N	3.7	N	8270C	5.15	0.83	PQL
SW11-323-NSW-102402-AVG	DIELDRIN	10/24/2002	0.0135	UJ	UG/L	0.0042	N	0.056	N	8081	0.0135	0.0092	PQL
SW11-323-NSW-102402-AVG	DIETHYL PHTHALATE	10/24/2002	5.15	UJ	UG/L	2920	N	3	N	8270C	5.15	0.69	PQL
SW11-323-NSW-102402-AVG	DIMETHYL PHTHALATE	10/24/2002	5.15	UJ	UG/L	36500	N	3	N	8270C	5.15	0.75	PQL
SW11-323-NSW-102402-AVG	ENDOSULFAN I	10/24/2002	0.00685	UJ	UG/L	22	N	0.056	N	8081	0.00685	0.0055	PQL
SW11-323-NSW-102402-AVG	ENDOSULFAN II	10/24/2002	0.0135	UJ	UG/L	22	N	0.056	N	8081	0.0135	0.0093	PQL
SW11-323-NSW-102402-AVG	ENDOSULFAN SULFATE	10/24/2002	0.0135	UJ	UG/L	22	N	0.056	N	8081	0.0135	0.0098	PQL
SW11-323-NSW-102402-AVG	ENDRIN	10/24/2002	0.0135	UJ	UG/L	1.1	N	0.036	N	8081	0.0135	0.009	PQL
SW11-323-NSW-102402-AVG	ENDRIN ALDEHYDE	10/24/2002	0.0135	UJ	UG/L	1.1	N	0.036	N	8081	0.0135	0.011	PQL
SW11-323-NSW-102402-AVG	ENDRIN KETONE	10/24/2002	0.0135	UJ	UG/L	1.1	N	0.036	N	8081	0.0135	0.013	PQL
SW11-323-NSW-102402-AVG	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-AVG	FLUORANTHENE	10/24/2002	5.15	UJ	UG/L	150	N	6.16	N	8270C	5.15	0.52	PQL
SW11-323-NSW-102402-AVG	FLUORENE	10/24/2002	5.15	UJ	UG/L	24	N	3.9	N	8270C	5.15	0.9	PQL
SW11-323-NSW-102402-AVG	GAMMA-BHC (LINDANE)	10/24/2002	0.00685	UJ	UG/L	0.052	N	0.95	N	8081	0.00685	0.0049	PQL
SW11-323-NSW-102402-AVG	GAMMA-CHLORDANE	10/24/2002	0.00685	UJ	UG/L	0.015	N	0.0043	N	8081	0.00685	0.0076	PQL
SW11-323-NSW-102402-AVG	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-323-NSW-102402-AVG	HEPTACHLOR	10/24/2002	0.00685	UJ	UG/L	0.015	N	0.0038	N	8081	0.00685	0.0045	PQL
SW11-323-NSW-102402-AVG	HEPTACHLOR EPOXIDE	10/24/2002	0.00685	UJ	UG/L	0.0074	N	0.0038	N	8081	0.00685	0.0044	PQL
SW11-323-NSW-102402-AVG	HEXACHLOROBENZENE	10/24/2002	5.15	UJ	UG/L	0.042	N		_	8270C	5.15	0.97	PQL
SW11-323-NSW-102402-AVG	HEXACHLOROBUTADIENE	10/24/2002	5.15	UJ	UG/L	0.86	N	9.3	N	8270C	5.15	1.6	PQL
SW11-323-NSW-102402-AVG	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5.15	UJ	UG/L	22	N	5.2	N	8270C	5.15	1.1	PQL
SW11-323-NSW-102402-AVG	HEXACHLOROETHANE	10/24/2002	5.15	UJ	UG/L	4.8	N	540	N	8270C	5.15	1.9	PQL
SW11-323-NSW-102402-AVG	ISOPHORONE	10/24/2002	5.15	UJ	UG/L	71	N	1170	N	8270C	5.15	0.81	PQL
SW11-323-NSW-102402-AVG	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-323-NSW-102402-AVG	MAGNESIUM	10/24/2002	945	U	UG/L		_	82000	N	6010B	945	49	PQL
SW11-323-NSW-102402-AVG	MAGNESIUM	10/24/2002	960	U	UG/L		_	82000	N	6010B	960	49	PQL
SW11-323-NSW-102402-AVG	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-323-NSW-102402-AVG	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-323-NSW-102402-AVG	METHOXYCHLOR	10/24/2002	0.0685	UJ	UG/L	18	N	0.03	N	8081	0.0685	0.071	PQL
SW11-323-NSW-102402-AVG	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-323-NSW-102402-AVG	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5.15	UJ	UG/L	0.0096	N		_	8270C	5.15	0.59	PQL
SW11-323-NSW-102402-AVG	N-NITROSODIPHENYLAMINE	10/24/2002	5.15	UJ	UG/L	13.7	N	210	N	8270C	5.15	0.75	PQL
SW11-323-NSW-102402-AVG	NAPHTHALENE	10/24/2002	5.15	UJ	UG/L	0.62	N	620	N	8270C	5.15	0.97	PQL
SW11-323-NSW-102402-AVG	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-323-NSW-102402-AVG	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-323-NSW-102402-AVG	NITROBENZENE	10/24/2002	5.15	UJ	UG/L	0.34	N	270	N	8270C	5.15	1	PQL
SW11-323-NSW-102402-AVG	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-323-NSW-102402-AVG	PENTACHLOROPHENOL	10/24/2002	10	UJ	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-323-NSW-102402-AVG	PHENANTHRENE	10/24/2002	5.15	UJ	UG/L	180	N	6.3	N	8270C	5.15	0.62	PQL
SW11-323-NSW-102402-AVG	PHENOL	10/24/2002	5.15	UJ	UG/L	1100	N	2560	N	8270C	5.15	0.49	PQL
SW11-323-NSW-102402-AVG	POTASSIUM	10/24/2002	965	U	UG/L		_	53000	N	6010B	965	50	PQL

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SW11-323-NSW-102402-AVG	POTASSIUM	10/24/2002	975	U	UG/L		_	53000	N	6010B	975	50	PQL
SW11-323-NSW-102402-AVG	PYRENE	10/24/2002	5.15	UJ	UG/L	18	N		_	8270C	5.15	0.76	PQL
SW11-323-NSW-102402-AVG	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-323-NSW-102402-AVG	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-323-NSW-102402-AVG	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-323-NSW-102402-AVG	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-323-NSW-102402-AVG	SODIUM	10/24/2002	4150	U	UG/L		_	680000	N	6010B	4150	34	PQL
SW11-323-NSW-102402-AVG	SODIUM	10/24/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-323-NSW-102402-AVG	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-323-NSW-102402-AVG	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-323-NSW-102402-AVG	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-323-NSW-102402-AVG	THALLIUM	10/24/2002	3.55	U	UG/L	0.24	N	40	N	7841	3.55	0.82	PQL
SW11-323-NSW-102402-AVG	TOLUENE	10/24/2002	1	UJ	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-AVG	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-323-NSW-102402-AVG	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-323-NSW-102402-AVG	TOXAPHENE	10/24/2002	0.215	UJ	UG/L	0.061	N	0.0002	N	8081	0.215	0.031	PQL
SW11-323-NSW-102402-AVG	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-323-NSW-102402-AVG	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-323-NSW-102402-AVG	TRICHLOROETHENE	10/24/2002	1	UJ	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-323-NSW-102402-AVG	VANADIUM	10/24/2002	2.44	U	UG/L	3.6	N	20	N	6010B	2.44	0.34	PQL
SW11-323-NSW-102402-AVG	VANADIUM	10/24/2002	1.83	U	UG/L	3.6	N	20	N	6010B	1.83	0.34	PQL
SW11-323-NSW-102402-AVG	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-323-NSW-102402-AVG	ZINC	10/24/2002	21	U	UG/L	1100	N	120	N	6010B	21	2.7	PQL
SW11-323-NSW-102402-AVG	ZINC	10/24/2002	20.5	U	UG/L	1100	N	120	N	6010B	20.5	2.7	PQL
SW11-324-NSW-102502	1,1,1-TRICHLOROETHANE	10/25/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	1,1,2,2-TETRACHLOROETHANE	10/25/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-324-NSW-102502	1,1,2-TRICHLOROETHANE	10/25/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-324-NSW-102502	1,1-DICHLOROETHANE	10/25/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-324-NSW-102502	1,1-DICHLOROETHENE	10/25/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-324-NSW-102502	1,2,4-TRICHLOROBENZENE	10/25/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-324-NSW-102502	1,2-DIBROMO-3-CHLOROPROPANE	10/25/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-324-NSW-102502	1,2-DIBROMOETHANE	10/25/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-324-NSW-102502	1,2-DICHLOROBENZENE	10/25/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-324-NSW-102502	1,2-DICHLOROBENZENE	10/25/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	1,2-DICHLOROETHANE	10/25/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-324-NSW-102502	1,2-DICHLOROPROPANE	10/25/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-324-NSW-102502	1,3-DICHLOROBENZENE	10/25/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-324-NSW-102502	1,3-DICHLOROBENZENE	10/25/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-324-NSW-102502	1,4-DICHLOROBENZENE	10/25/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-324-NSW-102502	1,4-DICHLOROBENZENE	10/25/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-324-NSW-102502	2,2'-OXYBIS(1-CHLOROPROPANE)	10/25/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-324-NSW-102502	2,4,5-TRICHLOROPHENOL	10/25/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-324-NSW-102502	2,4,6-TRICHLOROPHENOL	10/25/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-324-NSW-102502	2,4-DICHLOROPHENOL	10/25/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-324-NSW-102502	2,4-DIMETHYLPHENOL	10/25/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-324-NSW-102502	2,4-DINITROPHENOL	10/25/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-324-NSW-102502	2,4-DINITROTOLUENE	10/25/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-324-NSW-102502	2,6-DINITROTOLUENE	10/25/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-324-NSW-102502	2-BUTANONE	10/25/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-324-NSW-102502	2-CHLORONAPHTHALENE	10/25/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-324-NSW-102502	2-CHLOROPHENOL	10/25/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-324-NSW-102502	2-HEXANONE	10/25/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-324-NSW-102502	2-METHYLNAPHTHALENE	10/25/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-324-NSW-102502	2-METHYLPHENOL	10/25/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-324-NSW-102502	2-NITROANILINE	10/25/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-324-NSW-102502	2-NITROPHENOL	10/25/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-324-NSW-102502	3,3'-DICHLOROBENZIDINE	10/25/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-324-NSW-102502	3-NITROANILINE	10/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-324-NSW-102502	4,4'-DDE	10/25/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-324-NSW-102502	4,4'-DDT	10/25/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-324-NSW-102502	4,6-DINITRO-2-METHYLPHENOL	10/25/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-324-NSW-102502	4-BROMOPHENYL PHENYL ETHER	10/25/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-324-NSW-102502	4-CHLORO-3-METHYLPHENOL	10/25/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-324-NSW-102502	4-CHLOROANILINE	10/25/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-324-NSW-102502	4-CHLOROPHENYL PHENYL ETHER	10/25/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-324-NSW-102502	4-METHYL-2-PENTANONE	10/25/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-324-NSW-102502	4-METHYLPHENOL	10/25/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-324-NSW-102502	4-NITROANILINE	10/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-324-NSW-102502	4-NITROPHENOL	10/25/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-324-NSW-102502	ACENAPHTHENE	10/25/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-324-NSW-102502	ACENAPHTHYLENE	10/25/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-324-NSW-102502	ACETONE	10/25/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-324-NSW-102502	ALDRIN	10/25/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-324-NSW-102502	ALPHA-BHC	10/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-324-NSW-102502	ALPHA-CHLORDANE	10/25/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-324-NSW-102502	ALUMINUM	10/25/2002	40	U	UG/L	3600	N	87	N	6010B	40	6.8	PQL
SW11-324-NSW-102502	ALUMINUM	10/25/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-324-NSW-102502	ANTHRACENE	10/25/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-324-NSW-102502	ANTIMONY	10/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-324-NSW-102502	ANTIMONY	10/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-324-NSW-102502	AROCLOR-1016	10/25/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-324-NSW-102502	AROCLOR-1221	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-324-NSW-102502	AROCLOR-1232	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-324-NSW-102502	AROCLOR-1242	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-324-NSW-102502	AROCLOR-1248	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-324-NSW-102502	AROCLOR-1254	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-324-NSW-102502	AROCLOR-1260	10/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-324-NSW-102502	ARSENIC	10/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-324-NSW-102502	ARSENIC	10/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-324-NSW-102502	BARIUM	10/25/2002	14	U	UG/L	260	N	4	N	6010B	14	2.1	PQL
SW11-324-NSW-102502	BARIUM	10/25/2002	12	U	UG/L	260	N	4	N	6010B	12	2.1	PQL
SW11-324-NSW-102502	BENZENE	10/25/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-324-NSW-102502	BENZO(A)ANTHRACENE	10/25/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.05	PQL
SW11-324-NSW-102502	BENZO(A)PYRENE	10/25/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.054	PQL
SW11-324-NSW-102502	BENZO(B)FLUORANTHENE	10/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.051	PQL
SW11-324-NSW-102502	BENZO(G,H,I)PERYLENE	10/25/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-324-NSW-102502	BENZO(K)FLUORANTHENE	10/25/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.05	PQL
SW11-324-NSW-102502	BETA-BHC	10/25/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-324-NSW-102502	BIS(2-CHLOROETHOXY)METHANE	10/25/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-324-NSW-102502	BIS(2-CHLOROETHYL)ETHER	10/25/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-324-NSW-102502	BIS(2-ETHYLHEXYL)PHTHALATE	10/25/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-324-NSW-102502	BROMODICHLOROMETHANE	10/25/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	BROMOFORM	10/25/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	BROMOMETHANE	10/25/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-324-NSW-102502	BUTYL BENZYL PHTHALATE	10/25/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-324-NSW-102502	CADMIUM	10/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-324-NSW-102502	CADMIUM	10/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-324-NSW-102502	CARBAZOLE	10/25/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-324-NSW-102502	CARBON DISULFIDE	10/25/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-324-NSW-102502	CARBON TETRACHLORIDE	10/25/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-324-NSW-102502	CHLOROBENZENE	10/25/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-324-NSW-102502	CHLORODIBROMOMETHANE	10/25/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-324-NSW-102502	CHLOROETHANE	10/25/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-324-NSW-102502	CHLOROFORM	10/25/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-324-NSW-102502	CHLOROMETHANE	10/25/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-324-NSW-102502	CHROMIUM	10/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-324-NSW-102502	CHROMIUM	10/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-324-NSW-102502	CHRYSENE	10/25/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-324-NSW-102502	CIS-1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	CIS-1,3-DICHLOROPROPENE	10/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-324-NSW-102502	COBALT	10/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-324-NSW-102502	COBALT	10/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-324-NSW-102502	COPPER	10/25/2002	11	U	UG/L	150	N	9	N	6010B	11	5.9	PQL
SW11-324-NSW-102502	COPPER	10/25/2002	7.1	U	UG/L	150	N	9	N	6010B	7.1	5.9	PQL
SW11-324-NSW-102502	CYANIDE	10/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-324-NSW-102502	CYANIDE	10/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-324-NSW-102502	DELTA-BHC	10/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-324-NSW-102502	DI-N-BUTYL PHTHALATE	10/25/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-324-NSW-102502	DI-N-OCTYL PHTHALATE	10/25/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-324-NSW-102502	DIBENZO(A,H)ANTHRACENE	10/25/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.039	PQL
SW11-324-NSW-102502	DIBENZOFURAN	10/25/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-324-NSW-102502	DIELDRIN	10/25/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-324-NSW-102502	DIETHYL PHTHALATE	10/25/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-324-NSW-102502	DIMETHYL PHTHALATE	10/25/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL

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SW11-324-NSW-102502	ENDOSULFAN I	10/25/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-324-NSW-102502	ENDOSULFAN II	10/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-324-NSW-102502	ENDOSULFAN SULFATE	10/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-324-NSW-102502	ENDRIN	10/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-324-NSW-102502	ENDRIN ALDEHYDE	10/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-324-NSW-102502	ENDRIN KETONE	10/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-324-NSW-102502	ETHYLBENZENE	10/25/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	FLUORANTHENE	10/25/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-324-NSW-102502	FLUORENE	10/25/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-324-NSW-102502	GAMMA-BHC (LINDANE)	10/25/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-324-NSW-102502	GAMMA-CHLORDANE	10/25/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-324-NSW-102502	HARDNESS	10/25/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-324-NSW-102502	HEPTACHLOR	10/25/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-324-NSW-102502	HEPTACHLOR EPOXIDE	10/25/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-324-NSW-102502	HEXACHLOROBENZENE	10/25/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-324-NSW-102502	HEXACHLOROBUTADIENE	10/25/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-324-NSW-102502	HEXACHLOROCYCLOPENTADIENE	10/25/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-324-NSW-102502	HEXACHLOROETHANE	10/25/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-324-NSW-102502	INDENO(1,2,3-CD)PYRENE	10/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.046	PQL
SW11-324-NSW-102502	IRON	10/25/2002	340	U	UG/L	1100	N	1000	N	6010B	340	17	PQL
SW11-324-NSW-102502	IRON	10/25/2002	230	U	UG/L	1100	N	1000	N	6010B	230	17	PQL
SW11-324-NSW-102502	ISOPHORONE	10/25/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-324-NSW-102502	LEAD	10/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-324-NSW-102502	M+P-XYLENES	10/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-324-NSW-102502	MAGNESIUM	10/25/2002	950	U	UG/L		_	82000	N	6010B	950	49	PQL
SW11-324-NSW-102502	MAGNESIUM	10/25/2002	910	U	UG/L		_	82000	N	6010B	910	49	PQL
SW11-324-NSW-102502	MERCURY	10/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-324-NSW-102502	MERCURY	10/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-324-NSW-102502	METHOXYCHLOR	10/25/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-324-NSW-102502	N-NITROSO-DI-N-PROPYLAMINE	10/25/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-324-NSW-102502	N-NITROSODIPHENYLAMINE	10/25/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-324-NSW-102502	NAPHTHALENE	10/25/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-324-NSW-102502	NICKEL	10/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-324-NSW-102502	NICKEL	10/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-324-NSW-102502	NITROBENZENE	10/25/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-324-NSW-102502	O-XYLENE	10/25/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-324-NSW-102502	PENTACHLOROPHENOL	10/25/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-324-NSW-102502	PHENANTHRENE	10/25/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-324-NSW-102502	PHENOL	10/25/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-324-NSW-102502	POTASSIUM	10/25/2002	420	U	UG/L		_	53000	N	6010B	420	50	PQL
SW11-324-NSW-102502	POTASSIUM	10/25/2002	370	U	UG/L		_	53000	N	6010B	370	50	PQL
SW11-324-NSW-102502	PYRENE	10/25/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-324-NSW-102502	SELENIUM	10/25/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-324-NSW-102502	SELENIUM	10/25/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-324-NSW-102502	SILVER	10/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-324-NSW-102502	SILVER	10/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-324-NSW-102502	SODIUM	10/25/2002	3700	U	UG/L		_	680000	N	6010B	3700	34	PQL
SW11-324-NSW-102502	STYRENE	10/25/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-324-NSW-102502	TETRACHLOROETHENE	10/25/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-324-NSW-102502	THALLIUM	10/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-324-NSW-102502	THALLIUM	10/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-324-NSW-102502	TOLUENE	10/25/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	TOTAL 1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-324-NSW-102502	TOTAL XYLENES	10/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-324-NSW-102502	TOXAPHENE	10/25/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-324-NSW-102502	TRANS-1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-324-NSW-102502	TRANS-1,3-DICHLOROPROPENE	10/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-324-NSW-102502	TRICHLOROETHENE	10/25/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-324-NSW-102502	VINYL CHLORIDE	10/25/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-324-NSW-102502	ZINC	10/25/2002	25	U	UG/L	1100	N	120	N	6010B	25	2.7	PQL
SW11-324-NSW-102502	ZINC	10/25/2002	19	U	UG/L	1100	N	120	N	6010B	19	2.7	PQL
SW11-325-NSW-102502	1,1,1-TRICHLOROETHANE	10/25/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	1,1,2,2-TETRACHLOROETHANE	10/25/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-325-NSW-102502	1,1,2-TRICHLOROETHANE	10/25/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-325-NSW-102502	1,1-DICHLOROETHANE	10/25/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-325-NSW-102502	1,1-DICHLOROETHENE	10/25/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-325-NSW-102502	1,2,4-TRICHLOROBENZENE	10/25/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-325-NSW-102502	1,2-DIBROMO-3-CHLOROPROPANE	10/25/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-325-NSW-102502	1,2-DIBROMOETHANE	10/25/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-325-NSW-102502	1,2-DICHLOROBENZENE	10/25/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-325-NSW-102502	1,2-DICHLOROBENZENE	10/25/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	1,2-DICHLOROETHANE	10/25/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-325-NSW-102502	1,2-DICHLOROPROPANE	10/25/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-325-NSW-102502	1,3-DICHLOROBENZENE	10/25/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-325-NSW-102502	1,3-DICHLOROBENZENE	10/25/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-325-NSW-102502	1,4-DICHLOROBENZENE	10/25/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-325-NSW-102502	1,4-DICHLOROBENZENE	10/25/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-325-NSW-102502	2,2'-OXYBIS(1-CHLOROPROPANE)	10/25/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-325-NSW-102502	2,4,5-TRICHLOROPHENOL	10/25/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-325-NSW-102502	2,4,6-TRICHLOROPHENOL	10/25/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-325-NSW-102502	2,4-DICHLOROPHENOL	10/25/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-325-NSW-102502	2,4-DIMETHYLPHENOL	10/25/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-325-NSW-102502	2,4-DINITROPHENOL	10/25/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-325-NSW-102502	2,4-DINITROTOLUENE	10/25/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-325-NSW-102502	2,6-DINITROTOLUENE	10/25/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-325-NSW-102502	2-BUTANONE	10/25/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-325-NSW-102502	2-CHLORONAPHTHALENE	10/25/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-325-NSW-102502	2-CHLOROPHENOL	10/25/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-325-NSW-102502	2-HEXANONE	10/25/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-325-NSW-102502	2-METHYLNAPHTHALENE	10/25/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-325-NSW-102502	2-METHYLPHENOL	10/25/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-325-NSW-102502	2-NITROANILINE	10/25/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-325-NSW-102502	2-NITROPHENOL	10/25/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-325-NSW-102502	3,3'-DICHLOROBENZIDINE	10/25/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-325-NSW-102502	3-NITROANILINE	10/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-325-NSW-102502	4,4'-DDE	10/25/2002	0.013	UJ	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-325-NSW-102502	4,4'-DDT	10/25/2002	0.013	UJ	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-325-NSW-102502	4,6-DINITRO-2-METHYLPHENOL	10/25/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-325-NSW-102502	4-BROMOPHENYL PHENYL ETHER	10/25/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-325-NSW-102502	4-CHLORO-3-METHYLPHENOL	10/25/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-325-NSW-102502	4-CHLOROANILINE	10/25/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-325-NSW-102502	4-CHLOROPHENYL PHENYL ETHER	10/25/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-325-NSW-102502	4-METHYL-2-PENTANONE	10/25/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-325-NSW-102502	4-METHYLPHENOL	10/25/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-325-NSW-102502	4-NITROANILINE	10/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-325-NSW-102502	4-NITROPHENOL	10/25/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-325-NSW-102502	ACENAPHTHENE	10/25/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-325-NSW-102502	ACENAPHTHYLENE	10/25/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-325-NSW-102502	ACETONE	10/25/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-325-NSW-102502	ALDRIN	10/25/2002	0.0065	UJ	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-325-NSW-102502	ALPHA-BHC	10/25/2002	0.0065	UJ	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-325-NSW-102502	ALPHA-CHLORDANE	10/25/2002	0.0065	UJ	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-325-NSW-102502	ALUMINUM	10/25/2002	10	U	UG/L	3600	N	87	N	6010B	10	6.8	PQL
SW11-325-NSW-102502	ALUMINUM	10/25/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-325-NSW-102502	ANTHRACENE	10/25/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-325-NSW-102502	ANTIMONY	10/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-325-NSW-102502	ANTIMONY	10/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-325-NSW-102502	AROCLOR-1016	10/25/2002	0.2	UJ	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-325-NSW-102502	AROCLOR-1221	10/25/2002	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-325-NSW-102502	AROCLOR-1232	10/25/2002	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-325-NSW-102502	AROCLOR-1242	10/25/2002	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-325-NSW-102502	AROCLOR-1248	10/25/2002	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-325-NSW-102502	AROCLOR-1254	10/25/2002	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-325-NSW-102502	AROCLOR-1260	10/25/2002	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-325-NSW-102502	ARSENIC	10/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-325-NSW-102502	ARSENIC	10/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-325-NSW-102502	BARIUM	10/25/2002	17	U	UG/L	260	N	4	N	6010B	17	2.1	PQL
SW11-325-NSW-102502	BARIUM	10/25/2002	14	U	UG/L	260	N	4	N	6010B	14	2.1	PQL
SW11-325-NSW-102502	BENZENE	10/25/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-325-NSW-102502	BENZO(A)ANTHRACENE	10/25/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-325-NSW-102502	BENZO(A)PYRENE	10/25/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-325-NSW-102502	BENZO(B)FLUORANTHENE	10/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-325-NSW-102502	BENZO(G,H,I)PERYLENE	10/25/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-325-NSW-102502	BENZO(K)FLUORANTHENE	10/25/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL

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SW11-325-NSW-102502	BETA-BHC	10/25/2002	0.0065	UJ	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-325-NSW-102502	BIS(2-CHLOROETHOXY)METHANE	10/25/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-325-NSW-102502	BIS(2-CHLOROETHYL)ETHER	10/25/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-325-NSW-102502	BIS(2-ETHYLHEXYL)PHTHALATE	10/25/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-325-NSW-102502	BROMODICHLOROMETHANE	10/25/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	BROMOFORM	10/25/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	BROMOMETHANE	10/25/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-325-NSW-102502	BUTYL BENZYL PHTHALATE	10/25/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-325-NSW-102502	CADMIUM	10/25/2002	0.44	U	UG/L	1.8	N	0.25	N	6010B	0.44	0.08	PQL
SW11-325-NSW-102502	CADMIUM	10/25/2002	0.22	U	UG/L	1.8	N	0.25	N	6010B	0.22	0.08	PQL
SW11-325-NSW-102502	CARBAZOLE	10/25/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-325-NSW-102502	CARBON DISULFIDE	10/25/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-325-NSW-102502	CARBON TETRACHLORIDE	10/25/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-325-NSW-102502	CHLOROBENZENE	10/25/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-325-NSW-102502	CHLORODIBROMOMETHANE	10/25/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-325-NSW-102502	CHLOROETHANE	10/25/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-325-NSW-102502	CHLOROFORM	10/25/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-325-NSW-102502	CHLOROMETHANE	10/25/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-325-NSW-102502	CHROMIUM	10/25/2002	3	U	UG/L	11	N	74	N	6010B	3	0.98	PQL
SW11-325-NSW-102502	CHROMIUM	10/25/2002	1.9	U	UG/L	11	N	74	N	6010B	1.9	0.98	PQL
SW11-325-NSW-102502	CHRYSENE	10/25/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-325-NSW-102502	CIS-1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	CIS-1,3-DICHLOROPROPENE	10/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-325-NSW-102502	COBALT	10/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-325-NSW-102502	COPPER	10/25/2002	11	U	UG/L	150	N	9	N	6010B	11	5.9	PQL
SW11-325-NSW-102502	COPPER	10/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-325-NSW-102502	CYANIDE	10/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-325-NSW-102502	CYANIDE	10/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-325-NSW-102502	DELTA-BHC	10/25/2002	0.0065	UJ	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-325-NSW-102502	DI-N-BUTYL PHTHALATE	10/25/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-325-NSW-102502	DI-N-OCTYL PHTHALATE	10/25/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-325-NSW-102502	DIBENZO(A,H)ANTHRACENE	10/25/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-325-NSW-102502	DIBENZOFURAN	10/25/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-325-NSW-102502	DIELDRIN	10/25/2002	0.013	UJ	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-325-NSW-102502	DIETHYL PHTHALATE	10/25/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-325-NSW-102502	DIMETHYL PHTHALATE	10/25/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-325-NSW-102502	ENDOSULFAN I	10/25/2002	0.0065	UJ	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-325-NSW-102502	ENDOSULFAN II	10/25/2002	0.013	UJ	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-325-NSW-102502	ENDOSULFAN SULFATE	10/25/2002	0.013	UJ	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-325-NSW-102502	ENDRIN	10/25/2002	0.013	UJ	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-325-NSW-102502	ENDRIN ALDEHYDE	10/25/2002	0.013	UJ	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-325-NSW-102502	ENDRIN KETONE	10/25/2002	0.013	UJ	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-325-NSW-102502	ETHYLBENZENE	10/25/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	FLUORANTHENE	10/25/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-325-NSW-102502	FLUORENE	10/25/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-325-NSW-102502	GAMMA-BHC (LINDANE)	10/25/2002	0.0065	UJ	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-325-NSW-102502	GAMMA-CHLORDANE	10/25/2002	0.0065	UJ	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-325-NSW-102502	HARDNESS	10/25/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-325-NSW-102502	HEPTACHLOR	10/25/2002	0.0065	UJ	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-325-NSW-102502	HEPTACHLOR EPOXIDE	10/25/2002	0.0065	UJ	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-325-NSW-102502	HEXACHLOROBENZENE	10/25/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-325-NSW-102502	HEXACHLOROBUTADIENE	10/25/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-325-NSW-102502	HEXACHLOROCYCLOPENTADIENE	10/25/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-325-NSW-102502	HEXACHLOROETHANE	10/25/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-325-NSW-102502	INDENO(1,2,3-CD)PYRENE	10/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-325-NSW-102502	IRON	10/25/2002	330	U	UG/L	1100	N	1000	N	6010B	330	17	PQL
SW11-325-NSW-102502	IRON	10/25/2002	170	U	UG/L	1100	N	1000	N	6010B	170	17	PQL
SW11-325-NSW-102502	ISOPHORONE	10/25/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-325-NSW-102502	LEAD	10/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-325-NSW-102502	LEAD	10/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-325-NSW-102502	M+P-XYLENES	10/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-325-NSW-102502	MAGNESIUM	10/25/2002	1000	U	UG/L		_	82000	N	6010B	1000	49	PQL
SW11-325-NSW-102502	MAGNESIUM	10/25/2002	990	U	UG/L		_	82000	N	6010B	990	49	PQL
SW11-325-NSW-102502	MERCURY	10/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-325-NSW-102502	MERCURY	10/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-325-NSW-102502	METHOXYCHLOR	10/25/2002	0.065	UJ	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-325-NSW-102502	N-NITROSO-DI-N-PROPYLAMINE	10/25/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-325-NSW-102502	N-NITROSODIPHENYLAMINE	10/25/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-325-NSW-102502	NAPHTHALENE	10/25/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-325-NSW-102502	NICKEL	10/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-325-NSW-102502	NICKEL	10/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-325-NSW-102502	NITROBENZENE	10/25/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-325-NSW-102502	O-XYLENE	10/25/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-325-NSW-102502	PENTACHLOROPHENOL	10/25/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-325-NSW-102502	PHENANTHRENE	10/25/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-325-NSW-102502	PHENOL	10/25/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-325-NSW-102502	POTASSIUM	10/25/2002	460	U	UG/L		_	53000	N	6010B	460	50	PQL
SW11-325-NSW-102502	POTASSIUM	10/25/2002	420	U	UG/L		_	53000	N	6010B	420	50	PQL
SW11-325-NSW-102502	PYRENE	10/25/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-325-NSW-102502	SELENIUM	10/25/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-325-NSW-102502	SELENIUM	10/25/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-325-NSW-102502	SILVER	10/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-325-NSW-102502	SILVER	10/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-325-NSW-102502	SODIUM	10/25/2002	3800	U	UG/L		_	680000	N	6010B	3800	34	PQL
SW11-325-NSW-102502	SODIUM	10/25/2002	3700	U	UG/L		_	680000	N	6010B	3700	34	PQL
SW11-325-NSW-102502	STYRENE	10/25/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-325-NSW-102502	TETRACHLOROETHENE	10/25/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-325-NSW-102502	THALLIUM	10/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-325-NSW-102502	THALLIUM	10/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-325-NSW-102502	TOLUENE	10/25/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	TOTAL 1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-325-NSW-102502	TOTAL XYLENES	10/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-325-NSW-102502	TOXAPHENE	10/25/2002	0.2	UJ	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-325-NSW-102502	TRANS-1,2-DICHLOROETHENE	10/25/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-325-NSW-102502	TRANS-1,3-DICHLOROPROPENE	10/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-325-NSW-102502	TRICHLOROETHENE	10/25/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-325-NSW-102502	VINYL CHLORIDE	10/25/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-325-NSW-102502	ZINC	10/25/2002	23	U	UG/L	1100	N	120	N	6010B	23	2.7	PQL
SW11-325-NSW-102502	ZINC	10/25/2002	29	U	UG/L	1100	N	120	N	6010B	29	2.7	PQL
SW11-326-NSW-102402	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-326-NSW-102402	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-326-NSW-102402	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-326-NSW-102402	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-326-NSW-102402	1,2,4-TRICHLOROBENZENE	10/24/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-326-NSW-102402	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-326-NSW-102402	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-326-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-326-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-326-NSW-102402	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-326-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-326-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-326-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-326-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-326-NSW-102402	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-326-NSW-102402	2,4,5-TRICHLOROPHENOL	10/24/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-326-NSW-102402	2,4,6-TRICHLOROPHENOL	10/24/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-326-NSW-102402	2,4-DICHLOROPHENOL	10/24/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-326-NSW-102402	2,4-DIMETHYLPHENOL	10/24/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-326-NSW-102402	2,4-DINITROPHENOL	10/24/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-326-NSW-102402	2,4-DINITROTOLUENE	10/24/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-326-NSW-102402	2,6-DINITROTOLUENE	10/24/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-326-NSW-102402	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-326-NSW-102402	2-CHLORONAPHTHALENE	10/24/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-326-NSW-102402	2-CHLOROPHENOL	10/24/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-326-NSW-102402	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-326-NSW-102402	2-METHYLNAPHTHALENE	10/24/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-326-NSW-102402	2-METHYLPHENOL	10/24/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-326-NSW-102402	2-NITROANILINE	10/24/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-326-NSW-102402	2-NITROPHENOL	10/24/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-326-NSW-102402	3,3'-DICHLOROBENZIDINE	10/24/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-326-NSW-102402	3-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-326-NSW-102402	4,4'-DDE	10/24/2002	0.014	U	UG/L	0.2	N	0.011	N	8081	0.014	0.0089	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-326-NSW-102402	4,4'-DDT	10/24/2002	0.014	U	UG/L	0.2	N	0.001	N	8081	0.014	0.012	PQL
SW11-326-NSW-102402	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-326-NSW-102402	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-326-NSW-102402	4-CHLORO-3-METHYLPHENOL	10/24/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-326-NSW-102402	4-CHLOROANILINE	10/24/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-326-NSW-102402	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-326-NSW-102402	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-326-NSW-102402	4-METHYLPHENOL	10/24/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-326-NSW-102402	4-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-326-NSW-102402	4-NITROPHENOL	10/24/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-326-NSW-102402	ACENAPHTHENE	10/24/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-326-NSW-102402	ACENAPHTHYLENE	10/24/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-326-NSW-102402	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-326-NSW-102402	ALDRIN	10/24/2002	0.007	U	UG/L	0.004	N	3	N	8081	0.007	0.0036	PQL
SW11-326-NSW-102402	ALPHA-BHC	10/24/2002	0.007	U	UG/L	0.011	N	2.2	N	8081	0.007	0.01	PQL
SW11-326-NSW-102402	ALPHA-CHLORDANE	10/24/2002	0.007	U	UG/L	0.19	N	0.0043	N	8081	0.007	0.0036	PQL
SW11-326-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-326-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-326-NSW-102402	ANTHRACENE	10/24/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-326-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-326-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-326-NSW-102402	AROCLOR-1016	10/24/2002	0.22	U	UG/L	0.096	N	0.014	N	8082	0.22	0.035	PQL
SW11-326-NSW-102402	AROCLOR-1221	10/24/2002	0.22	U	UG/L	0.034	N	0.014	N	8082	0.22	0.051	PQL
SW11-326-NSW-102402	AROCLOR-1232	10/24/2002	0.22	U	UG/L	0.034	N	0.014	N	8082	0.22	0.055	PQL
SW11-326-NSW-102402	AROCLOR-1242	10/24/2002	0.22	U	UG/L	0.034	N	0.014	N	8082	0.22	0.047	PQL
SW11-326-NSW-102402	AROCLOR-1248	10/24/2002	0.22	U	UG/L	0.034	N	0.014	N	8082	0.22	0.035	PQL
SW11-326-NSW-102402	AROCLOR-1254	10/24/2002	0.22	U	UG/L	0.034	N	0.014	N	8082	0.22	0.036	PQL
SW11-326-NSW-102402	AROCLOR-1260	10/24/2002	0.22	U	UG/L	0.034	N	0.014	N	8082	0.22	0.033	PQL
SW11-326-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-326-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-326-NSW-102402	BARIUM	10/24/2002	12	U	UG/L	260	N	4	N	6010B	12	2.1	PQL
SW11-326-NSW-102402	BARIUM	10/24/2002	11	U	UG/L	260	N	4	N	6010B	11	2.1	PQL
SW11-326-NSW-102402	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-326-NSW-102402	BENZO(A)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.049	PQL
SW11-326-NSW-102402	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-326-NSW-102402	BENZO(B)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.05	PQL
SW11-326-NSW-102402	BENZO(G,H,I)PERYLENE	10/24/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-326-NSW-102402	BENZO(K)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-326-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-326-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-326-NSW-102402	BETA-BHC	10/24/2002	0.007	U	UG/L	0.037	N	2.2	N	8081	0.007	0.0043	PQL
SW11-326-NSW-102402	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-326-NSW-102402	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-326-NSW-102402	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-326-NSW-102402	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-326-NSW-102402	BUTYL BENZYL PHTHALATE	10/24/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-326-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-326-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-326-NSW-102402	CARBAZOLE	10/24/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-326-NSW-102402	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-326-NSW-102402	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-326-NSW-102402	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-326-NSW-102402	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-326-NSW-102402	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-326-NSW-102402	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-326-NSW-102402	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-326-NSW-102402	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-326-NSW-102402	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-326-NSW-102402	CHRYSENE	10/24/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-326-NSW-102402	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-326-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-326-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-326-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-326-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-326-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-326-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-326-NSW-102402	DELTA-BHC	10/24/2002	0.007	U	UG/L	0.011	N	2.2	N	8081	0.007	0.0062	PQL
SW11-326-NSW-102402	DI-N-BUTYL PHTHALATE	10/24/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-326-NSW-102402	DI-N-OCTYL PHTHALATE	10/24/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-326-NSW-102402	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.038	PQL
SW11-326-NSW-102402	DIBENZOFURAN	10/24/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-326-NSW-102402	DIELDRIN	10/24/2002	0.014	U	UG/L	0.0042	N	0.056	N	8081	0.014	0.0096	PQL
SW11-326-NSW-102402	DIETHYL PHTHALATE	10/24/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-326-NSW-102402	DIMETHYL PHTHALATE	10/24/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-326-NSW-102402	ENDOSULFAN I	10/24/2002	0.007	U	UG/L	22	N	0.056	N	8081	0.007	0.0058	PQL
SW11-326-NSW-102402	ENDOSULFAN II	10/24/2002	0.014	U	UG/L	22	N	0.056	N	8081	0.014	0.0097	PQL
SW11-326-NSW-102402	ENDOSULFAN SULFATE	10/24/2002	0.014	U	UG/L	22	N	0.056	N	8081	0.014	0.01	PQL
SW11-326-NSW-102402	ENDRIN	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.0093	PQL
SW11-326-NSW-102402	ENDRIN ALDEHYDE	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.012	PQL
SW11-326-NSW-102402	ENDRIN KETONE	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.014	PQL
SW11-326-NSW-102402	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	FLUORANTHENE	10/24/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-326-NSW-102402	FLUORENE	10/24/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-326-NSW-102402	GAMMA-BHC (LINDANE)	10/24/2002	0.007	U	UG/L	0.052	N	0.95	N	8081	0.007	0.0051	PQL
SW11-326-NSW-102402	GAMMA-CHLORDANE	10/24/2002	0.007	U	UG/L	0.015	N	0.0043	N	8081	0.007	0.0079	PQL
SW11-326-NSW-102402	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-326-NSW-102402	HEPTACHLOR	10/24/2002	0.007	U	UG/L	0.015	N	0.0038	N	8081	0.007	0.0047	PQL
SW11-326-NSW-102402	HEPTACHLOR EPOXIDE	10/24/2002	0.007	U	UG/L	0.0074	N	0.0038	N	8081	0.007	0.0046	PQL
SW11-326-NSW-102402	HEXACHLOROBENZENE	10/24/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-326-NSW-102402	HEXACHLOROBUTADIENE	10/24/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-326-NSW-102402	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-326-NSW-102402	HEXACHLOROETHANE	10/24/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-326-NSW-102402	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-326-NSW-102402	IRON	10/24/2002	87	U	UG/L	1100	N	1000	N	6010B	87	17	PQL
SW11-326-NSW-102402	IRON	10/24/2002	60	U	UG/L	1100	N	1000	N	6010B	60	17	PQL
SW11-326-NSW-102402	ISOPHORONE	10/24/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-326-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-326-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-326-NSW-102402	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-326-NSW-102402	MAGNESIUM	10/24/2002	950	U	UG/L		_	82000	N	6010B	950	49	PQL
SW11-326-NSW-102402	MAGNESIUM	10/24/2002	930	U	UG/L		_	82000	N	6010B	930	49	PQL
SW11-326-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-326-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-326-NSW-102402	METHOXYCHLOR	10/24/2002	0.07	U	UG/L	18	N	0.03	N	8081	0.07	0.074	PQL
SW11-326-NSW-102402	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-326-NSW-102402	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-326-NSW-102402	N-NITROSODIPHENYLAMINE	10/24/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-326-NSW-102402	NAPHTHALENE	10/24/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-326-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-326-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-326-NSW-102402	NITROBENZENE	10/24/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-326-NSW-102402	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-326-NSW-102402	PENTACHLOROPHENOL	10/24/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-326-NSW-102402	PHENANTHRENE	10/24/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-326-NSW-102402	PHENOL	10/24/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-326-NSW-102402	POTASSIUM	10/24/2002	960	U	UG/L		_	53000	N	6010B	960	50	PQL
SW11-326-NSW-102402	POTASSIUM	10/24/2002	930	U	UG/L		_	53000	N	6010B	930	50	PQL
SW11-326-NSW-102402	PYRENE	10/24/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-326-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-326-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-326-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-326-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-326-NSW-102402	SODIUM	10/24/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-326-NSW-102402	SODIUM	10/24/2002	4000	U	UG/L		_	680000	N	6010B	4000	34	PQL
SW11-326-NSW-102402	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-326-NSW-102402	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-326-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-326-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-326-NSW-102402	TOLUENE	10/24/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-326-NSW-102402	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-326-NSW-102402	TOXAPHENE	10/24/2002	0.22	U	UG/L	0.061	N	0.0002	N	8081	0.22	0.033	PQL
SW11-326-NSW-102402	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-326-NSW-102402	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-326-NSW-102402	TRICHLOROETHENE	10/24/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-326-NSW-102402	VANADIUM	10/24/2002	0.62	U	UG/L	3.6	N	20	N	6010B	0.62	0.34	PQL
SW11-326-NSW-102402	VANADIUM	10/24/2002	0.44	U	UG/L	3.6	N	20	N	6010B	0.44	0.34	PQL
SW11-326-NSW-102402	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-326-NSW-102402	ZINC	10/24/2002	11	U	UG/L	1100	N	120	N	6010B	11	2.7	PQL
SW11-326-NSW-102402	ZINC	10/24/2002	14	U	UG/L	1100	N	120	N	6010B	14	2.7	PQL
SW11-327-NSW-102402	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-327-NSW-102402	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-327-NSW-102402	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-327-NSW-102402	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-327-NSW-102402	1,2,4-TRICHLOROBENZENE	10/24/2002	5.7	U	UG/L	0.72	N	50	N	8270C	5.7	1.5	PQL
SW11-327-NSW-102402	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-327-NSW-102402	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-327-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	5.7	U	UG/L	37	N	763	N	8270C	5.7	1.6	PQL
SW11-327-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-327-NSW-102402	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-327-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	5.7	U	UG/L	18	N	71	N	8270C	5.7	1.8	PQL
SW11-327-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-327-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	5.7	U	UG/L	0.5	N	763	N	8270C	5.7	1.7	PQL
SW11-327-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-327-NSW-102402	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5.7	U	UG/L	0.27	N		_	8270C	5.7	1.4	PQL
SW11-327-NSW-102402	2,4,5-TRICHLOROPHENOL	10/24/2002	5.7	U	UG/L	360	N		_	8270C	5.7	0.89	PQL
SW11-327-NSW-102402	2,4,6-TRICHLOROPHENOL	10/24/2002	5.7	U	UG/L	0.36	N	970	N	8270C	5.7	0.88	PQL
SW11-327-NSW-102402	2,4-DICHLOROPHENOL	10/24/2002	5.7	U	UG/L	11	N	365	N	8270C	5.7	0.82	PQL
SW11-327-NSW-102402	2,4-DIMETHYLPHENOL	10/24/2002	5.7	U	UG/L	73	N	21.2	N	8270C	5.7	1.6	PQL
SW11-327-NSW-102402	2,4-DINITROPHENOL	10/24/2002	11	U	UG/L	7.3	N	6.2	N	8270C	11	0.28	PQL
SW11-327-NSW-102402	2,4-DINITROTOLUENE	10/24/2002	5.7	U	UG/L	7.3	N	230	N	8270C	5.7	0.7	PQL
SW11-327-NSW-102402	2,6-DINITROTOLUENE	10/24/2002	5.7	U	UG/L	3.6	N		_	8270C	5.7	0.7	PQL
SW11-327-NSW-102402	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-327-NSW-102402	2-CHLORONAPHTHALENE	10/24/2002	5.7	U	UG/L	49	N		_	8270C	5.7	1	PQL
SW11-327-NSW-102402	2-CHLOROPHENOL	10/24/2002	5.7	U	UG/L	3	N	43.8	N	8270C	5.7	0.9	PQL
SW11-327-NSW-102402	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-327-NSW-102402	2-METHYLNAPHTHALENE	10/24/2002	5.7	U	UG/L	0.62	N		_	8270C	5.7	1.2	PQL
SW11-327-NSW-102402	2-METHYLPHENOL	10/24/2002	5.7	U	UG/L	180	N	13	N	8270C	5.7	1.4	PQL
SW11-327-NSW-102402	2-NITROANILINE	10/24/2002	11	U	UG/L	11	N		_	8270C	11	1.1	PQL
SW11-327-NSW-102402	2-NITROPHENOL	10/24/2002	5.7	U	UG/L		_	3500	N	8270C	5.7	0.95	PQL
SW11-327-NSW-102402	3,3'-DICHLOROBENZIDINE	10/24/2002	5.7	U	UG/L	0.15	N		_	8270C	5.7	0.73	PQL
SW11-327-NSW-102402	3-NITROANILINE	10/24/2002	11	U	UG/L	3.2	N		_	8270C	11	0.81	PQL
SW11-327-NSW-102402	4,4'-DDD	10/24/2002	0.014	U	UG/L	0.28	N	0.011	N	8081	0.014	0.01	PQL
SW11-327-NSW-102402	4,4'-DDE	10/24/2002	0.014	U	UG/L	0.2	N	0.011	N	8081	0.014	0.0087	PQL
SW11-327-NSW-102402	4,4'-DDT	10/24/2002	0.014	U	UG/L	0.2	N	0.001	N	8081	0.014	0.012	PQL
SW11-327-NSW-102402	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	11	U	UG/L	0.36	N	2.3	N	8270C	11	0.74	PQL
SW11-327-NSW-102402	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5.7	U	UG/L		_	1.5	N	8270C	5.7	0.84	PQL
SW11-327-NSW-102402	4-CHLORO-3-METHYLPHENOL	10/24/2002	11	U	UG/L		_	0.3	N	8270C	11	0.92	PQL
SW11-327-NSW-102402	4-CHLOROANILINE	10/24/2002	5.7	U	UG/L	14.6	N		_	8270C	5.7	0.82	PQL
SW11-327-NSW-102402	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5.7	U	UG/L		_		_	8270C	5.7	0.74	PQL
SW11-327-NSW-102402	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-327-NSW-102402	4-METHYLPHENOL	10/24/2002	5.7	U	UG/L	18	N		_	8270C	5.7	0.86	PQL
SW11-327-NSW-102402	4-NITROANILINE	10/24/2002	11	U	UG/L	3.2	N		_	8270C	11	1.1	PQL
SW11-327-NSW-102402	4-NITROPHENOL	10/24/2002	11	U	UG/L		_	150	N	8270C	11	0.43	PQL
SW11-327-NSW-102402	ACENAPHTHENE	10/24/2002	5.7	U	UG/L	36	N	520	N	8270C	5.7	0.97	PQL
SW11-327-NSW-102402	ACENAPHTHYLENE	10/24/2002	5.7	U	UG/L	0.62	N		_	8270C	5.7	0.82	PQL
SW11-327-NSW-102402	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-327-NSW-102402	ALDRIN	10/24/2002	0.0068	U	UG/L	0.004	N	3	N	8081	0.0068	0.0035	PQL
SW11-327-NSW-102402	ALPHA-BHC	10/24/2002	0.0068	U	UG/L	0.011	N	2.2	N	8081	0.0068	0.01	PQL
SW11-327-NSW-102402	ALPHA-CHLORDANE	10/24/2002	0.0068	U	UG/L	0.19	N	0.0043	N	8081	0.0068	0.0035	PQL
SW11-327-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-327-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-327-NSW-102402	ANTHRACENE	10/24/2002	5.7	U	UG/L	180	N	0.73	N	8270C	5.7	0.84	PQL
SW11-327-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-327-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-327-NSW-102402	AROCLOR-1016	10/24/2002	0.21	U	UG/L	0.096	N	0.014	N	8082	0.21	0.034	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-327-NSW-102402	AROCLOR-1221	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.05	PQL
SW11-327-NSW-102402	AROCLOR-1232	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.054	PQL
SW11-327-NSW-102402	AROCLOR-1242	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.046	PQL
SW11-327-NSW-102402	AROCLOR-1248	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.034	PQL
SW11-327-NSW-102402	AROCLOR-1254	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.035	PQL
SW11-327-NSW-102402	AROCLOR-1260	10/24/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.032	PQL
SW11-327-NSW-102402	ARSENIC	10/24/2002	2.1	U	UG/L	0.045	N	150	N	7060A	2.1	1.4	PQL
SW11-327-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-327-NSW-102402	BARIUM	10/24/2002	12	U	UG/L	260	N	4	N	6010B	12	2.1	PQL
SW11-327-NSW-102402	BARIUM	10/24/2002	15	U	UG/L	260	N	4	N	6010B	15	2.1	PQL
SW11-327-NSW-102402	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-327-NSW-102402	BENZO(A)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.049	PQL
SW11-327-NSW-102402	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-327-NSW-102402	BENZO(B)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.05	PQL
SW11-327-NSW-102402	BENZO(G,H,I)PERYLENE	10/24/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-327-NSW-102402	BENZO(K)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-327-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-327-NSW-102402	BERYLLIUM	10/24/2002	0.66	U	UG/L	7.3	N	5.3	N	6010B	0.66	0.14	PQL
SW11-327-NSW-102402	BETA-BHC	10/24/2002	0.0068	U	UG/L	0.037	N	2.2	N	8081	0.0068	0.0043	PQL
SW11-327-NSW-102402	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5.7	U	UG/L		_		_	8270C	5.7	0.92	PQL
SW11-327-NSW-102402	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5.7	U	UG/L	0.01	N	2380	N	8270C	5.7	1.1	PQL
SW11-327-NSW-102402	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5.7	U	UG/L	4.8	N	3	N	8270C	5.7	0.57	PQL
SW11-327-NSW-102402	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-327-NSW-102402	BUTYL BENZYL PHTHALATE	10/24/2002	5.7	U	UG/L	730	N	3	N	8270C	5.7	0.65	PQL
SW11-327-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-327-NSW-102402	CARBAZOLE	10/24/2002	5.7	U	UG/L	3.4	N		_	8270C	5.7	0.78	PQL
SW11-327-NSW-102402	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-327-NSW-102402	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-327-NSW-102402	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-327-NSW-102402	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-327-NSW-102402	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-327-NSW-102402	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-327-NSW-102402	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-327-NSW-102402	CHROMIUM	10/24/2002	1.1	U	UG/L	11	N	74	N	6010B	1.1	0.98	PQL
SW11-327-NSW-102402	CHROMIUM	10/24/2002	3.9	U	UG/L	11	N	74	N	6010B	3.9	0.98	PQL
SW11-327-NSW-102402	CHRYSENE	10/24/2002	5.7	U	UG/L	9.2	N		_	8270C	5.7	0.89	PQL
SW11-327-NSW-102402	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-327-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-327-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-327-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-327-NSW-102402	COPPER	10/24/2002	9	U	UG/L	150	N	9	N	6010B	9	5.9	PQL
SW11-327-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-327-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-327-NSW-102402	DELTA-BHC	10/24/2002	0.0068	U	UG/L	0.011	N	2.2	N	8081	0.0068	0.0061	PQL
SW11-327-NSW-102402	DI-N-BUTYL PHTHALATE	10/24/2002	5.7	U	UG/L		_	3	N	8270C	5.7	0.57	PQL
SW11-327-NSW-102402	DI-N-OCTYL PHTHALATE	10/24/2002	5.7	U	UG/L	150	N	3	N	8270C	5.7	0.57	PQL
SW11-327-NSW-102402	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.038	PQL
SW11-327-NSW-102402	DIBENZOFURAN	10/24/2002	5.7	U	UG/L	1.2	N	3.7	N	8270C	5.7	0.93	PQL
SW11-327-NSW-102402	DIELDRIN	10/24/2002	0.014	U	UG/L	0.0042	N	0.056	N	8081	0.014	0.0094	PQL
SW11-327-NSW-102402	DIETHYL PHTHALATE	10/24/2002	5.7	U	UG/L	2920	N	3	N	8270C	5.7	0.77	PQL
SW11-327-NSW-102402	DIMETHYL PHTHALATE	10/24/2002	5.7	U	UG/L	36500	N	3	N	8270C	5.7	0.84	PQL
SW11-327-NSW-102402	ENDOSULFAN I	10/24/2002	0.0068	U	UG/L	22	N	0.056	N	8081	0.0068	0.0056	PQL
SW11-327-NSW-102402	ENDOSULFAN II	10/24/2002	0.014	U	UG/L	22	N	0.056	N	8081	0.014	0.0095	PQL
SW11-327-NSW-102402	ENDOSULFAN SULFATE	10/24/2002	0.014	U	UG/L	22	N	0.056	N	8081	0.014	0.01	PQL
SW11-327-NSW-102402	ENDRIN	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.0091	PQL
SW11-327-NSW-102402	ENDRIN ALDEHYDE	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.012	PQL
SW11-327-NSW-102402	ENDRIN KETONE	10/24/2002	0.014	U	UG/L	1.1	N	0.036	N	8081	0.014	0.013	PQL
SW11-327-NSW-102402	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	FLUORANTHENE	10/24/2002	5.7	U	UG/L	150	N	6.16	N	8270C	5.7	0.58	PQL
SW11-327-NSW-102402	FLUORENE	10/24/2002	5.7	U	UG/L	24	N	3.9	N	8270C	5.7	1	PQL
SW11-327-NSW-102402	GAMMA-BHC (LINDANE)	10/24/2002	0.0068	UJ	UG/L	0.052	N	0.95	N	8081	0.0068	0.005	PQL
SW11-327-NSW-102402	GAMMA-CHLORDANE	10/24/2002	0.0068	U	UG/L	0.015	N	0.0043	N	8081	0.0068	0.0078	PQL
SW11-327-NSW-102402	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-327-NSW-102402	HEPTACHLOR	10/24/2002	0.0068	U	UG/L	0.015	N	0.0038	N	8081	0.0068	0.0046	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-327-NSW-102402	HEPTACHLOR EPOXIDE	10/24/2002	0.0068	U	UG/L	0.0074	N	0.0038	N	8081	0.0068	0.0045	PQL
SW11-327-NSW-102402	HEXACHLOROBENZENE	10/24/2002	5.7	U	UG/L	0.042	N		_	8270C	5.7	1.1	PQL
SW11-327-NSW-102402	HEXACHLOROBUTADIENE	10/24/2002	5.7	U	UG/L	0.86	N	9.3	N	8270C	5.7	1.8	PQL
SW11-327-NSW-102402	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5.7	U	UG/L	22	N	5.2	N	8270C	5.7	1.2	PQL
SW11-327-NSW-102402	HEXACHLOROETHANE	10/24/2002	5.7	U	UG/L	4.8	N	540	N	8270C	5.7	2.2	PQL
SW11-327-NSW-102402	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-327-NSW-102402	IRON	10/24/2002	110	U	UG/L	1100	N	1000	N	6010B	110	17	PQL
SW11-327-NSW-102402	IRON	10/24/2002	86	U	UG/L	1100	N	1000	N	6010B	86	17	PQL
SW11-327-NSW-102402	ISOPHORONE	10/24/2002	5.7	U	UG/L	71	N	1170	N	8270C	5.7	0.91	PQL
SW11-327-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-327-NSW-102402	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-327-NSW-102402	MAGNESIUM	10/24/2002	1000	U	UG/L		_	82000	N	6010B	1000	49	PQL
SW11-327-NSW-102402	MAGNESIUM	10/24/2002	1000	U	UG/L		_	82000	N	6010B	1000	49	PQL
SW11-327-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-327-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-327-NSW-102402	METHOXYCHLOR	10/24/2002	0.068	U	UG/L	18	N	0.03	N	8081	0.068	0.073	PQL
SW11-327-NSW-102402	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-327-NSW-102402	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5.7	U	UG/L	0.0096	N		_	8270C	5.7	0.66	PQL
SW11-327-NSW-102402	N-NITROSODIPHENYLAMINE	10/24/2002	5.7	U	UG/L	13.7	N	210	N	8270C	5.7	0.84	PQL
SW11-327-NSW-102402	NAPHTHALENE	10/24/2002	5.7	U	UG/L	0.62	N	620	N	8270C	5.7	1.1	PQL
SW11-327-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-327-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-327-NSW-102402	NITROBENZENE	10/24/2002	5.7	U	UG/L	0.34	N	270	N	8270C	5.7	1.1	PQL
SW11-327-NSW-102402	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-327-NSW-102402	PENTACHLOROPHENOL	10/24/2002	11	U	UG/L	0.56	N	15	N	8270C	11	0.57	PQL
SW11-327-NSW-102402	PHENANTHRENE	10/24/2002	5.7	U	UG/L	180	N	6.3	N	8270C	5.7	0.69	PQL
SW11-327-NSW-102402	PHENOL	10/24/2002	5.7	U	UG/L	1100	N	2560	N	8270C	5.7	0.56	PQL
SW11-327-NSW-102402	POTASSIUM	10/24/2002	1000	U	UG/L		_	53000	N	6010B	1000	50	PQL
SW11-327-NSW-102402	PYRENE	10/24/2002	5.7	U	UG/L	18	N		_	8270C	5.7	0.85	PQL
SW11-327-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-327-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-327-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-327-NSW-102402	SODIUM	10/24/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-327-NSW-102402	SODIUM	10/24/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-327-NSW-102402	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-327-NSW-102402	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-327-NSW-102402	THALLIUM	10/24/2002	2.3	UJ	UG/L	0.24	N	40	N	7841	2.3	0.82	PQL
SW11-327-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-327-NSW-102402	TOLUENE	10/24/2002	1	UJ	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-327-NSW-102402	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-327-NSW-102402	TOXAPHENE	10/24/2002	0.21	U	UG/L	0.061	N	0.0002	N	8081	0.21	0.032	PQL
SW11-327-NSW-102402	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-327-NSW-102402	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-327-NSW-102402	TRICHLOROETHENE	10/24/2002	1	UJ	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-327-NSW-102402	VANADIUM	10/24/2002	0.64	U	UG/L	3.6	N	20	N	6010B	0.64	0.34	PQL
SW11-327-NSW-102402	VANADIUM	10/24/2002	3.4	U	UG/L	3.6	N	20	N	6010B	3.4	0.34	PQL
SW11-327-NSW-102402	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-327-NSW-102402	ZINC	10/24/2002	16	U	UG/L	1100	N	120	N	6010B	16	2.7	PQL
SW11-327-NSW-102402	ZINC	10/24/2002	20	U	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-328-NSW-102402	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-328-NSW-102402	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-328-NSW-102402	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-328-NSW-102402	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-328-NSW-102402	1,2,4-TRICHLOROBENZENE	10/24/2002	5.1	U	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-328-NSW-102402	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-328-NSW-102402	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-328-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	5.1	U	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-328-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-328-NSW-102402	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-328-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	5.1	U	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-328-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-328-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	5.1	U	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-328-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-328-NSW-102402	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5.1	U	UG/L	0.27	N		_	8270C	5.1	1.2	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-328-NSW-102402	2,4,5-TRICHLOROPHENOL	10/24/2002	5.1	U	UG/L	360	N		_	8270C	5.1	0.79	PQL
SW11-328-NSW-102402	2,4,6-TRICHLOROPHENOL	10/24/2002	5.1	U	UG/L	0.36	N	970	N	8270C	5.1	0.78	PQL
SW11-328-NSW-102402	2,4-DICHLOROPHENOL	10/24/2002	5.1	U	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-328-NSW-102402	2,4-DIMETHYLPHENOL	10/24/2002	5.1	U	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-328-NSW-102402	2,4-DINITROPHENOL	10/24/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-328-NSW-102402	2,4-DINITROTOLUENE	10/24/2002	5.1	U	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL
SW11-328-NSW-102402	2,6-DINITROTOLUENE	10/24/2002	5.1	U	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-328-NSW-102402	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-328-NSW-102402	2-CHLORONAPHTHALENE	10/24/2002	5.1	U	UG/L	49	N		_	8270C	5.1	0.92	PQL
SW11-328-NSW-102402	2-CHLOROPHENOL	10/24/2002	5.1	U	UG/L	3	N	43.8	N	8270C	5.1	0.8	PQL
SW11-328-NSW-102402	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-328-NSW-102402	2-METHYLNAPHTHALENE	10/24/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-328-NSW-102402	2-METHYLPHENOL	10/24/2002	5.1	U	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-328-NSW-102402	2-NITROANILINE	10/24/2002	10	U	UG/L	11	N		_	8270C	10	0.98	PQL
SW11-328-NSW-102402	2-NITROPHENOL	10/24/2002	5.1	U	UG/L		_	3500	N	8270C	5.1	0.85	PQL
SW11-328-NSW-102402	3,3'-DICHLOROBENZIDINE	10/24/2002	5.1	U	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-328-NSW-102402	3-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-328-NSW-102402	4,4'-DDE	10/24/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-328-NSW-102402	4,4'-DDT	10/24/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-328-NSW-102402	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-328-NSW-102402	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5.1	U	UG/L		_	1.5	N	8270C	5.1	0.75	PQL
SW11-328-NSW-102402	4-CHLORO-3-METHYLPHENOL	10/24/2002	10	U	UG/L		_	0.3	N	8270C	10	0.82	PQL
SW11-328-NSW-102402	4-CHLOROANILINE	10/24/2002	5.1	U	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-328-NSW-102402	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5.1	U	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-328-NSW-102402	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-328-NSW-102402	4-METHYLPHENOL	10/24/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-328-NSW-102402	4-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.96	PQL
SW11-328-NSW-102402	4-NITROPHENOL	10/24/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-328-NSW-102402	ACENAPHTHENE	10/24/2002	5.1	U	UG/L	36	N	520	N	8270C	5.1	0.86	PQL
SW11-328-NSW-102402	ACENAPHTHYLENE	10/24/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-328-NSW-102402	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-328-NSW-102402	ALDRIN	10/24/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-328-NSW-102402	ALPHA-BHC	10/24/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-328-NSW-102402	ALPHA-CHLORDANE	10/24/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-328-NSW-102402	ALUMINUM	10/24/2002	64	U	UG/L	3600	N	87	N	6010B	64	6.8	PQL
SW11-328-NSW-102402	ALUMINUM	10/24/2002	7.7	U	UG/L	3600	N	87	N	6010B	7.7	6.8	PQL
SW11-328-NSW-102402	ANTHRACENE	10/24/2002	5.1	U	UG/L	180	N	0.73	N	8270C	5.1	0.75	PQL
SW11-328-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-328-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-328-NSW-102402	AROCLOR-1016	10/24/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-328-NSW-102402	AROCLOR-1221	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-328-NSW-102402	AROCLOR-1232	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-328-NSW-102402	AROCLOR-1242	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-328-NSW-102402	AROCLOR-1248	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-328-NSW-102402	AROCLOR-1254	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-328-NSW-102402	AROCLOR-1260	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-328-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-328-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-328-NSW-102402	BARIUM	10/24/2002	13	U	UG/L	260	N	4	N	6010B	13	2.1	PQL
SW11-328-NSW-102402	BARIUM	10/24/2002	12	U	UG/L	260	N	4	N	6010B	12	2.1	PQL
SW11-328-NSW-102402	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-328-NSW-102402	BENZO(A)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.05	PQL
SW11-328-NSW-102402	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.054	PQL
SW11-328-NSW-102402	BENZO(B)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.051	PQL
SW11-328-NSW-102402	BENZO(G,H,I)PERYLENE	10/24/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-328-NSW-102402	BENZO(K)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.05	PQL
SW11-328-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-328-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-328-NSW-102402	BETA-BHC	10/24/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-328-NSW-102402	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5.1	U	UG/L		_		_	8270C	5.1	0.82	PQL
SW11-328-NSW-102402	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5.1	U	UG/L	0.01	N	2380	N	8270C	5.1	0.95	PQL
SW11-328-NSW-102402	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5.1	U	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-328-NSW-102402	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-328-NSW-102402	BUTYL BENZYL PHTHALATE	10/24/2002	5.1	U	UG/L	730	N	3	N	8270C	5.1	0.58	PQL
SW11-328-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL

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SW11-328-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-328-NSW-102402	CARBAZOLE	10/24/2002	5.1	U	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-328-NSW-102402	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-328-NSW-102402	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-328-NSW-102402	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-328-NSW-102402	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-328-NSW-102402	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-328-NSW-102402	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-328-NSW-102402	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-328-NSW-102402	CHROMIUM	10/24/2002	1.2	U	UG/L	11	N	74	N	6010B	1.2	0.98	PQL
SW11-328-NSW-102402	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-328-NSW-102402	CHRYSENE	10/24/2002	5.1	U	UG/L	9.2	N		_	8270C	5.1	0.79	PQL
SW11-328-NSW-102402	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-328-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-328-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-328-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-328-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-328-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-328-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-328-NSW-102402	DELTA-BHC	10/24/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-328-NSW-102402	DI-N-BUTYL PHTHALATE	10/24/2002	5.1	U	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-328-NSW-102402	DI-N-OCTYL PHTHALATE	10/24/2002	5.1	U	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-328-NSW-102402	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.039	PQL
SW11-328-NSW-102402	DIBENZOFURAN	10/24/2002	5.1	U	UG/L	1.2	N	3.7	N	8270C	5.1	0.83	PQL
SW11-328-NSW-102402	DIELDRIN	10/24/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-328-NSW-102402	DIETHYL PHTHALATE	10/24/2002	5.1	U	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-328-NSW-102402	DIMETHYL PHTHALATE	10/24/2002	5.1	U	UG/L	36500	N	3	N	8270C	5.1	0.75	PQL
SW11-328-NSW-102402	ENDOSULFAN I	10/24/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-328-NSW-102402	ENDOSULFAN II	10/24/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-328-NSW-102402	ENDOSULFAN SULFATE	10/24/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-328-NSW-102402	ENDRIN	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-328-NSW-102402	ENDRIN ALDEHYDE	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-328-NSW-102402	ENDRIN KETONE	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-328-NSW-102402	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	FLUORANTHENE	10/24/2002	5.1	U	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-328-NSW-102402	FLUORENE	10/24/2002	5.1	U	UG/L	24	N	3.9	N	8270C	5.1	0.9	PQL
SW11-328-NSW-102402	GAMMA-BHC (LINDANE)	10/24/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-328-NSW-102402	GAMMA-CHLORDANE	10/24/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-328-NSW-102402	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-328-NSW-102402	HEPTACHLOR	10/24/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-328-NSW-102402	HEPTACHLOR EPOXIDE	10/24/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-328-NSW-102402	HEXACHLOROBENZENE	10/24/2002	5.1	U	UG/L	0.042	N		_	8270C	5.1	0.97	PQL
SW11-328-NSW-102402	HEXACHLOROBUTADIENE	10/24/2002	5.1	U	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-328-NSW-102402	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5.1	U	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-328-NSW-102402	HEXACHLOROETHANE	10/24/2002	5.1	U	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-328-NSW-102402	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.046	PQL
SW11-328-NSW-102402	IRON	10/24/2002	270	U	UG/L	1100	N	1000	N	6010B	270	17	PQL
SW11-328-NSW-102402	IRON	10/24/2002	150	U	UG/L	1100	N	1000	N	6010B	150	17	PQL
SW11-328-NSW-102402	ISOPHORONE	10/24/2002	5.1	U	UG/L	71	N	1170	N	8270C	5.1	0.81	PQL
SW11-328-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-328-NSW-102402	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-328-NSW-102402	MAGNESIUM	10/24/2002	1200	U	UG/L		_	82000	N	6010B	1200	49	PQL
SW11-328-NSW-102402	MAGNESIUM	10/24/2002	1100	U	UG/L		_	82000	N	6010B	1100	49	PQL
SW11-328-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-328-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-328-NSW-102402	METHOXYCHLOR	10/24/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-328-NSW-102402	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-328-NSW-102402	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5.1	U	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-328-NSW-102402	N-NITROSODIPHENYLAMINE	10/24/2002	5.1	U	UG/L	13.7	N	210	N	8270C	5.1	0.75	PQL
SW11-328-NSW-102402	NAPHTHALENE	10/24/2002	5.1	U	UG/L	0.62	N	620	N	8270C	5.1	0.97	PQL
SW11-328-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-328-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-328-NSW-102402	NITROBENZENE	10/24/2002	5.1	U	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-328-NSW-102402	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-328-NSW-102402	PENTACHLOROPHENOL	10/24/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-328-NSW-102402	PHENANTHRENE	10/24/2002	5.1	U	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-328-NSW-102402	PHENOL	10/24/2002	5.1	U	UG/L	1100	N	2560	N	8270C	5.1	0.49	PQL
SW11-328-NSW-102402	POTASSIUM	10/24/2002	1000	U	UG/L		_	53000	N	6010B	1000	50	PQL
SW11-328-NSW-102402	POTASSIUM	10/24/2002	1000	U	UG/L		_	53000	N	6010B	1000	50	PQL
SW11-328-NSW-102402	PYRENE	10/24/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.76	PQL
SW11-328-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-328-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-328-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-328-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-328-NSW-102402	SODIUM	10/24/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-328-NSW-102402	SODIUM	10/24/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-328-NSW-102402	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-328-NSW-102402	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-328-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-328-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-328-NSW-102402	TOLUENE	10/24/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-328-NSW-102402	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-328-NSW-102402	TOXAPHENE	10/24/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-328-NSW-102402	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-328-NSW-102402	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-328-NSW-102402	TRICHLOROETHENE	10/24/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-328-NSW-102402	VANADIUM	10/24/2002	0.86	U	UG/L	3.6	N	20	N	6010B	0.86	0.34	PQL
SW11-328-NSW-102402	VANADIUM	10/24/2002	0.6	U	UG/L	3.6	N	20	N	6010B	0.6	0.34	PQL
SW11-328-NSW-102402	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-328-NSW-102402	ZINC	10/24/2002	13	U	UG/L	1100	N	120	N	6010B	13	2.7	PQL
SW11-328-NSW-102402	ZINC	10/24/2002	12	U	UG/L	1100	N	120	N	6010B	12	2.7	PQL
SW11-329-NSW-102402	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-329-NSW-102402	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-329-NSW-102402	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-329-NSW-102402	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-329-NSW-102402	1,2,4-TRICHLOROBENZENE	10/24/2002	5.2	U	UG/L	0.72	N	50	N	8270C	5.2	1.4	PQL
SW11-329-NSW-102402	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-329-NSW-102402	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-329-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	5.2	U	UG/L	37	N	763	N	8270C	5.2	1.5	PQL
SW11-329-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-329-NSW-102402	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-329-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	5.2	U	UG/L	18	N	71	N	8270C	5.2	1.7	PQL
SW11-329-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-329-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	5.2	U	UG/L	0.5	N	763	N	8270C	5.2	1.6	PQL
SW11-329-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-329-NSW-102402	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5.2	U	UG/L	0.27	N		_	8270C	5.2	1.2	PQL
SW11-329-NSW-102402	2,4,5-TRICHLOROPHENOL	10/24/2002	5.2	U	UG/L	360	N		_	8270C	5.2	0.81	PQL
SW11-329-NSW-102402	2,4,6-TRICHLOROPHENOL	10/24/2002	5.2	U	UG/L	0.36	N	970	N	8270C	5.2	0.8	PQL
SW11-329-NSW-102402	2,4-DICHLOROPHENOL	10/24/2002	5.2	U	UG/L	11	N	365	N	8270C	5.2	0.75	PQL
SW11-329-NSW-102402	2,4-DIMETHYLPHENOL	10/24/2002	5.2	U	UG/L	73	N	21.2	N	8270C	5.2	1.5	PQL
SW11-329-NSW-102402	2,4-DINITROPHENOL	10/24/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.26	PQL
SW11-329-NSW-102402	2,4-DINITROTOLUENE	10/24/2002	5.2	U	UG/L	7.3	N	230	N	8270C	5.2	0.65	PQL
SW11-329-NSW-102402	2,6-DINITROTOLUENE	10/24/2002	5.2	U	UG/L	3.6	N		_	8270C	5.2	0.65	PQL
SW11-329-NSW-102402	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-329-NSW-102402	2-CHLORONAPHTHALENE	10/24/2002	5.2	U	UG/L	49	N		_	8270C	5.2	0.95	PQL
SW11-329-NSW-102402	2-CHLOROPHENOL	10/24/2002	5.2	U	UG/L	3	N	43.8	N	8270C	5.2	0.82	PQL
SW11-329-NSW-102402	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-329-NSW-102402	2-METHYLNAPHTHALENE	10/24/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	1.1	PQL
SW11-329-NSW-102402	2-METHYLPHENOL	10/24/2002	5.2	U	UG/L	180	N	13	N	8270C	5.2	1.2	PQL
SW11-329-NSW-102402	2-NITROANILINE	10/24/2002	10	U	UG/L	11	N		_	8270C	10	1	PQL
SW11-329-NSW-102402	2-NITROPHENOL	10/24/2002	5.2	U	UG/L		_	3500	N	8270C	5.2	0.88	PQL
SW11-329-NSW-102402	3,3'-DICHLOROBENZIDINE	10/24/2002	5.2	U	UG/L	0.15	N		_	8270C	5.2	0.67	PQL
SW11-329-NSW-102402	3-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.74	PQL
SW11-329-NSW-102402	4,4'-DDE	10/24/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-329-NSW-102402	4,4'-DDT	10/24/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-329-NSW-102402	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.68	PQL
SW11-329-NSW-102402	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5.2	U	UG/L		_	1.5	N	8270C	5.2	0.77	PQL
SW11-329-NSW-102402	4-CHLORO-3-METHYLPHENOL	10/24/2002	10	U	UG/L		_	0.3	N	8270C	10	0.84	PQL
SW11-329-NSW-102402	4-CHLOROANILINE	10/24/2002	5.2	U	UG/L	14.6	N		_	8270C	5.2	0.75	PQL
SW11-329-NSW-102402	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5.2	U	UG/L		_		_	8270C	5.2	0.68	PQL

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SW11-329-NSW-102402	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-329-NSW-102402	4-METHYLPHENOL	10/24/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.79	PQL
SW11-329-NSW-102402	4-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.99	PQL
SW11-329-NSW-102402	4-NITROPHENOL	10/24/2002	10	U	UG/L		_	150	N	8270C	10	0.4	PQL
SW11-329-NSW-102402	ACENAPHTHENE	10/24/2002	5.2	U	UG/L	36	N	520	N	8270C	5.2	0.89	PQL
SW11-329-NSW-102402	ACENAPHTHYLENE	10/24/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	0.75	PQL
SW11-329-NSW-102402	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-329-NSW-102402	ALDRIN	10/24/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-329-NSW-102402	ALPHA-BHC	10/24/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-329-NSW-102402	ALPHA-CHLORDANE	10/24/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-329-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-329-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-329-NSW-102402	ANTHRACENE	10/24/2002	5.2	U	UG/L	180	N	0.73	N	8270C	5.2	0.77	PQL
SW11-329-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-329-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-329-NSW-102402	AROCLOR-1016	10/24/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-329-NSW-102402	AROCLOR-1221	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-329-NSW-102402	AROCLOR-1232	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-329-NSW-102402	AROCLOR-1242	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-329-NSW-102402	AROCLOR-1248	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-329-NSW-102402	AROCLOR-1254	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-329-NSW-102402	AROCLOR-1260	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-329-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-329-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-329-NSW-102402	BARIUM	10/24/2002	12	U	UG/L	260	N	4	N	6010B	12	2.1	PQL
SW11-329-NSW-102402	BARIUM	10/24/2002	11	U	UG/L	260	N	4	N	6010B	11	2.1	PQL
SW11-329-NSW-102402	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-329-NSW-102402	BENZO(A)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.05	PQL
SW11-329-NSW-102402	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.054	PQL
SW11-329-NSW-102402	BENZO(B)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.051	PQL
SW11-329-NSW-102402	BENZO(G,H,I)PERYLENE	10/24/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-329-NSW-102402	BENZO(K)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.05	PQL
SW11-329-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-329-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-329-NSW-102402	BETA-BHC	10/24/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-329-NSW-102402	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5.2	U	UG/L		_		_	8270C	5.2	0.84	PQL
SW11-329-NSW-102402	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5.2	U	UG/L	0.01	N	2380	N	8270C	5.2	0.98	PQL
SW11-329-NSW-102402	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5.2	U	UG/L	4.8	N	3	N	8270C	5.2	0.52	PQL
SW11-329-NSW-102402	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-329-NSW-102402	BUTYL BENZYL PHTHALATE	10/24/2002	5.2	U	UG/L	730	N	3	N	8270C	5.2	0.59	PQL
SW11-329-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-329-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-329-NSW-102402	CARBAZOLE	10/24/2002	5.2	U	UG/L	3.4	N		_	8270C	5.2	0.72	PQL
SW11-329-NSW-102402	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-329-NSW-102402	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-329-NSW-102402	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-329-NSW-102402	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-329-NSW-102402	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-329-NSW-102402	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-329-NSW-102402	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-329-NSW-102402	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-329-NSW-102402	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-329-NSW-102402	CHRYSENE	10/24/2002	5.2	U	UG/L	9.2	N		_	8270C	5.2	0.81	PQL
SW11-329-NSW-102402	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-329-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-329-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-329-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-329-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-329-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-329-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-329-NSW-102402	DELTA-BHC	10/24/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-329-NSW-102402	DI-N-BUTYL PHTHALATE	10/24/2002	5.2	U	UG/L		_	3	N	8270C	5.2	0.52	PQL
SW11-329-NSW-102402	DI-N-OCTYL PHTHALATE	10/24/2002	5.2	U	UG/L	150	N	3	N	8270C	5.2	0.52	PQL
SW11-329-NSW-102402	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.039	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-329-NSW-102402	DIBENZOFURAN	10/24/2002	5.2	U	UG/L	1.2	N	3.7	N	8270C	5.2	0.85	PQL
SW11-329-NSW-102402	DIELDRIN	10/24/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-329-NSW-102402	DIETHYL PHTHALATE	10/24/2002	5.2	U	UG/L	2920	N	3	N	8270C	5.2	0.71	PQL
SW11-329-NSW-102402	DIMETHYL PHTHALATE	10/24/2002	5.2	U	UG/L	36500	N	3	N	8270C	5.2	0.77	PQL
SW11-329-NSW-102402	ENDOSULFAN I	10/24/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-329-NSW-102402	ENDOSULFAN II	10/24/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-329-NSW-102402	ENDOSULFAN SULFATE	10/24/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-329-NSW-102402	ENDRIN	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-329-NSW-102402	ENDRIN ALDEHYDE	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-329-NSW-102402	ENDRIN KETONE	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-329-NSW-102402	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	FLUORANTHENE	10/24/2002	5.2	U	UG/L	150	N	6.16	N	8270C	5.2	0.53	PQL
SW11-329-NSW-102402	FLUORENE	10/24/2002	5.2	U	UG/L	24	N	3.9	N	8270C	5.2	0.93	PQL
SW11-329-NSW-102402	GAMMA-BHC (LINDANE)	10/24/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-329-NSW-102402	GAMMA-CHLORDANE	10/24/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-329-NSW-102402	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-329-NSW-102402	HEPTACHLOR	10/24/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-329-NSW-102402	HEPTACHLOR EPOXIDE	10/24/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-329-NSW-102402	HEXACHLOROBENZENE	10/24/2002	5.2	U	UG/L	0.042	N		_	8270C	5.2	1	PQL
SW11-329-NSW-102402	HEXACHLOROBUTADIENE	10/24/2002	5.2	U	UG/L	0.86	N	9.3	N	8270C	5.2	1.7	PQL
SW11-329-NSW-102402	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5.2	U	UG/L	22	N	5.2	N	8270C	5.2	1.1	PQL
SW11-329-NSW-102402	HEXACHLOROETHANE	10/24/2002	5.2	U	UG/L	4.8	N	540	N	8270C	5.2	2	PQL
SW11-329-NSW-102402	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.046	PQL
SW11-329-NSW-102402	IRON	10/24/2002	59	U	UG/L	1100	N	1000	N	6010B	59	17	PQL
SW11-329-NSW-102402	IRON	10/24/2002	42	U	UG/L	1100	N	1000	N	6010B	42	17	PQL
SW11-329-NSW-102402	ISOPHORONE	10/24/2002	5.2	U	UG/L	71	N	1170	N	8270C	5.2	0.83	PQL
SW11-329-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-329-NSW-102402	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-329-NSW-102402	MAGNESIUM	10/24/2002	1000	U	UG/L		_	82000	N	6010B	1000	49	PQL
SW11-329-NSW-102402	MAGNESIUM	10/24/2002	1000	U	UG/L		_	82000	N	6010B	1000	49	PQL
SW11-329-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-329-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-329-NSW-102402	METHOXYCHLOR	10/24/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-329-NSW-102402	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-329-NSW-102402	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5.2	U	UG/L	0.0096	N		_	8270C	5.2	0.6	PQL
SW11-329-NSW-102402	N-NITROSODIPHENYLAMINE	10/24/2002	5.2	U	UG/L	13.7	N	210	N	8270C	5.2	0.77	PQL
SW11-329-NSW-102402	NAPHTHALENE	10/24/2002	5.2	U	UG/L	0.62	N	620	N	8270C	5.2	1	PQL
SW11-329-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-329-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-329-NSW-102402	NITROBENZENE	10/24/2002	5.2	U	UG/L	0.34	N	270	N	8270C	5.2	1	PQL
SW11-329-NSW-102402	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-329-NSW-102402	PENTACHLOROPHENOL	10/24/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.52	PQL
SW11-329-NSW-102402	PHENANTHRENE	10/24/2002	5.2	U	UG/L	180	N	6.3	N	8270C	5.2	0.64	PQL
SW11-329-NSW-102402	PHENOL	10/24/2002	5.2	U	UG/L	1100	N	2560	N	8270C	5.2	0.51	PQL
SW11-329-NSW-102402	POTASSIUM	10/24/2002	980	U	UG/L		_	53000	N	6010B	980	50	PQL
SW11-329-NSW-102402	POTASSIUM	10/24/2002	950	U	UG/L		_	53000	N	6010B	950	50	PQL
SW11-329-NSW-102402	PYRENE	10/24/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.78	PQL
SW11-329-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-329-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-329-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-329-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-329-NSW-102402	SODIUM	10/24/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-329-NSW-102402	SODIUM	10/24/2002	4100	U	UG/L		_	680000	N	6010B	4100	34	PQL
SW11-329-NSW-102402	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-329-NSW-102402	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-329-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-329-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-329-NSW-102402	TOLUENE	10/24/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-329-NSW-102402	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-329-NSW-102402	TOXAPHENE	10/24/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-329-NSW-102402	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-329-NSW-102402	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-329-NSW-102402	TRICHLOROETHENE	10/24/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-329-NSW-102402	VANADIUM	10/24/2002	0.55	U	UG/L	3.6	N	20	N	6010B	0.55	0.34	PQL
SW11-329-NSW-102402	VANADIUM	10/24/2002	50	U	UG/L	3.6	N	20	N	6010B	50	0.34	PQL
SW11-329-NSW-102402	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL

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SW11-329-NSW-102402	ZINC	10/24/2002	12	U	UG/L	1100	N	120	N	6010B	12	2.7	PQL
SW11-329-NSW-102402	ZINC	10/24/2002	9	U	UG/L	1100	N	120	N	6010B	9	2.7	PQL
SW11-330-NSW-102402	1,1,1-TRICHLOROETHANE	10/24/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	1,1,2,2-TETRACHLOROETHANE	10/24/2002	1	UJ	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-330-NSW-102402	1,1,2-TRICHLOROETHANE	10/24/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-330-NSW-102402	1,1-DICHLOROETHANE	10/24/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-330-NSW-102402	1,1-DICHLOROETHENE	10/24/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-330-NSW-102402	1,2,4-TRICHLOROBENZENE	10/24/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-330-NSW-102402	1,2-DIBROMO-3-CHLOROPROPANE	10/24/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-330-NSW-102402	1,2-DIBROMOETHANE	10/24/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-330-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-330-NSW-102402	1,2-DICHLOROBENZENE	10/24/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	1,2-DICHLOROETHANE	10/24/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-330-NSW-102402	1,2-DICHLOROPROPANE	10/24/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-330-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-330-NSW-102402	1,3-DICHLOROBENZENE	10/24/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-330-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-330-NSW-102402	1,4-DICHLOROBENZENE	10/24/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-330-NSW-102402	2,2'-OXYBIS(1-CHLOROPROPANE)	10/24/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-330-NSW-102402	2,4,5-TRICHLOROPHENOL	10/24/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-330-NSW-102402	2,4,6-TRICHLOROPHENOL	10/24/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-330-NSW-102402	2,4-DICHLOROPHENOL	10/24/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-330-NSW-102402	2,4-DIMETHYLPHENOL	10/24/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-330-NSW-102402	2,4-DINITROPHENOL	10/24/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-330-NSW-102402	2,4-DINITROTOLUENE	10/24/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-330-NSW-102402	2,6-DINITROTOLUENE	10/24/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-330-NSW-102402	2-BUTANONE	10/24/2002	5	U	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-330-NSW-102402	2-CHLORONAPHTHALENE	10/24/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-330-NSW-102402	2-CHLOROPHENOL	10/24/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-330-NSW-102402	2-HEXANONE	10/24/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-330-NSW-102402	2-METHYLNAPHTHALENE	10/24/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-330-NSW-102402	2-METHYLPHENOL	10/24/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-330-NSW-102402	2-NITROANILINE	10/24/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-330-NSW-102402	2-NITROPHENOL	10/24/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-330-NSW-102402	3,3'-DICHLOROBENZIDINE	10/24/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-330-NSW-102402	3-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-330-NSW-102402	4,4'-DDD	10/24/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0095	PQL
SW11-330-NSW-102402	4,4'-DDE	10/24/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0083	PQL
SW11-330-NSW-102402	4,4'-DDT	10/24/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-330-NSW-102402	4,6-DINITRO-2-METHYLPHENOL	10/24/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-330-NSW-102402	4-BROMOPHENYL PHENYL ETHER	10/24/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-330-NSW-102402	4-CHLORO-3-METHYLPHENOL	10/24/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-330-NSW-102402	4-CHLOROANILINE	10/24/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-330-NSW-102402	4-CHLOROPHENYL PHENYL ETHER	10/24/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-330-NSW-102402	4-METHYL-2-PENTANONE	10/24/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-330-NSW-102402	4-METHYLPHENOL	10/24/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-330-NSW-102402	4-NITROANILINE	10/24/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-330-NSW-102402	4-NITROPHENOL	10/24/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-330-NSW-102402	ACENAPHTHENE	10/24/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-330-NSW-102402	ACENAPHTHYLENE	10/24/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-330-NSW-102402	ACETONE	10/24/2002	5	U	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-330-NSW-102402	ALDRIN	10/24/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0033	PQL
SW11-330-NSW-102402	ALPHA-BHC	10/24/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0096	PQL
SW11-330-NSW-102402	ALPHA-CHLORDANE	10/24/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0033	PQL
SW11-330-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-330-NSW-102402	ALUMINUM	10/24/2002	200	U	UG/L	3600	N	87	N	6010B	200	6.8	PQL
SW11-330-NSW-102402	ANTHRACENE	10/24/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-330-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-330-NSW-102402	ANTIMONY	10/24/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-330-NSW-102402	AROCLOR-1016	10/24/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-330-NSW-102402	AROCLOR-1221	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-330-NSW-102402	AROCLOR-1232	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-330-NSW-102402	AROCLOR-1242	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-330-NSW-102402	AROCLOR-1248	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-330-NSW-102402	AROCLOR-1254	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-330-NSW-102402	AROCLOR-1260	10/24/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-330-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-330-NSW-102402	ARSENIC	10/24/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-330-NSW-102402	BARIUM	10/24/2002	11	U	UG/L	260	N	4	N	6010B	11	2.1	PQL
SW11-330-NSW-102402	BARIUM	10/24/2002	11	U	UG/L	260	N	4	N	6010B	11	2.1	PQL
SW11-330-NSW-102402	BENZENE	10/24/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-330-NSW-102402	BENZO(A)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.05	PQL
SW11-330-NSW-102402	BENZO(A)PYRENE	10/24/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.054	PQL
SW11-330-NSW-102402	BENZO(B)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.051	PQL
SW11-330-NSW-102402	BENZO(G,H,I)PERYLENE	10/24/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-330-NSW-102402	BENZO(K)FLUORANTHENE	10/24/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.05	PQL
SW11-330-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-330-NSW-102402	BERYLLIUM	10/24/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-330-NSW-102402	BETA-BHC	10/24/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.004	PQL
SW11-330-NSW-102402	BIS(2-CHLOROETHOXY)METHANE	10/24/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-330-NSW-102402	BIS(2-CHLOROETHYL)ETHER	10/24/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-330-NSW-102402	BIS(2-ETHYLHEXYL)PHTHALATE	10/24/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-330-NSW-102402	BROMODICHLOROMETHANE	10/24/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	BROMOFORM	10/24/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	BROMOMETHANE	10/24/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-330-NSW-102402	BUTYL BENZYL PHTHALATE	10/24/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-330-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-330-NSW-102402	CADMIUM	10/24/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-330-NSW-102402	CARBAZOLE	10/24/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-330-NSW-102402	CARBON DISULFIDE	10/24/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-330-NSW-102402	CARBON TETRACHLORIDE	10/24/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-330-NSW-102402	CHLOROBENZENE	10/24/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-330-NSW-102402	CHLORODIBROMOMETHANE	10/24/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-330-NSW-102402	CHLOROETHANE	10/24/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-330-NSW-102402	CHLOROFORM	10/24/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-330-NSW-102402	CHLOROMETHANE	10/24/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-330-NSW-102402	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-330-NSW-102402	CHROMIUM	10/24/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-330-NSW-102402	CHRYSENE	10/24/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-330-NSW-102402	CIS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	CIS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-330-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-330-NSW-102402	COBALT	10/24/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-330-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-330-NSW-102402	COPPER	10/24/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-330-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-330-NSW-102402	CYANIDE	10/24/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-330-NSW-102402	DELTA-BHC	10/24/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-330-NSW-102402	DI-N-BUTYL PHTHALATE	10/24/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-330-NSW-102402	DI-N-OCTYL PHTHALATE	10/24/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-330-NSW-102402	DIBENZO(A,H)ANTHRACENE	10/24/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.039	PQL
SW11-330-NSW-102402	DIBENZOFURAN	10/24/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-330-NSW-102402	DIELDRIN	10/24/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0089	PQL
SW11-330-NSW-102402	DIETHYL PHTHALATE	10/24/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-330-NSW-102402	DIMETHYL PHTHALATE	10/24/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-330-NSW-102402	ENDOSULFAN I	10/24/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-330-NSW-102402	ENDOSULFAN II	10/24/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.009	PQL
SW11-330-NSW-102402	ENDOSULFAN SULFATE	10/24/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0095	PQL
SW11-330-NSW-102402	ENDRIN	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0087	PQL
SW11-330-NSW-102402	ENDRIN ALDEHYDE	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-330-NSW-102402	ENDRIN KETONE	10/24/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-330-NSW-102402	ETHYLBENZENE	10/24/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	FLUORANTHENE	10/24/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-330-NSW-102402	FLUORENE	10/24/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-330-NSW-102402	GAMMA-BHC (LINDANE)	10/24/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0047	PQL
SW11-330-NSW-102402	GAMMA-CHLORDANE	10/24/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-330-NSW-102402	HARDNESS	10/24/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-330-NSW-102402	HEPTACHLOR	10/24/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-330-NSW-102402	HEPTACHLOR EPOXIDE	10/24/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0042	PQL
SW11-330-NSW-102402	HEXACHLOROBENZENE	10/24/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-330-NSW-102402	HEXACHLOROBUTADIENE	10/24/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-330-NSW-102402	HEXACHLOROCYCLOPENTADIENE	10/24/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-330-NSW-102402	HEXACHLOROETHANE	10/24/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-330-NSW-102402	INDENO(1,2,3-CD)PYRENE	10/24/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.046	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-330-NSW-102402	IRON	10/24/2002	42	U	UG/L	1100	N	1000	N	6010B	42	17	PQL
SW11-330-NSW-102402	IRON	10/24/2002	28	U	UG/L	1100	N	1000	N	6010B	28	17	PQL
SW11-330-NSW-102402	ISOPHORONE	10/24/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-330-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-330-NSW-102402	LEAD	10/24/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-330-NSW-102402	M+P-XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-330-NSW-102402	MAGNESIUM	10/24/2002	1100	U	UG/L		_	82000	N	6010B	1100	49	PQL
SW11-330-NSW-102402	MAGNESIUM	10/24/2002	1000	U	UG/L		_	82000	N	6010B	1000	49	PQL
SW11-330-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-330-NSW-102402	MERCURY	10/24/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-330-NSW-102402	METHOXYCHLOR	10/24/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.069	PQL
SW11-330-NSW-102402	METHYLENE CHLORIDE	10/24/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-330-NSW-102402	N-NITROSO-DI-N-PROPYLAMINE	10/24/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-330-NSW-102402	N-NITROSODIPHENYLAMINE	10/24/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-330-NSW-102402	NAPHTHALENE	10/24/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-330-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-330-NSW-102402	NICKEL	10/24/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-330-NSW-102402	NITROBENZENE	10/24/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-330-NSW-102402	O-XYLENE	10/24/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-330-NSW-102402	PENTACHLOROPHENOL	10/24/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-330-NSW-102402	PHENANTHRENE	10/24/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-330-NSW-102402	PHENOL	10/24/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-330-NSW-102402	POTASSIUM	10/24/2002	940	U	UG/L		_	53000	N	6010B	940	50	PQL
SW11-330-NSW-102402	POTASSIUM	10/24/2002	970	U	UG/L		_	53000	N	6010B	970	50	PQL
SW11-330-NSW-102402	PYRENE	10/24/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-330-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-330-NSW-102402	SELENIUM	10/24/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-330-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-330-NSW-102402	SILVER	10/24/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-330-NSW-102402	SODIUM	10/24/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-330-NSW-102402	SODIUM	10/24/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-330-NSW-102402	STYRENE	10/24/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-330-NSW-102402	TETRACHLOROETHENE	10/24/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-330-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-330-NSW-102402	THALLIUM	10/24/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-330-NSW-102402	TOLUENE	10/24/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	TOTAL 1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.12	PQL
SW11-330-NSW-102402	TOTAL XYLENES	10/24/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-330-NSW-102402	TOXAPHENE	10/24/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-330-NSW-102402	TRANS-1,2-DICHLOROETHENE	10/24/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-330-NSW-102402	TRANS-1,3-DICHLOROPROPENE	10/24/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-330-NSW-102402	TRICHLOROETHENE	10/24/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-330-NSW-102402	VANADIUM	10/24/2002	0.42	U	UG/L	3.6	N	20	N	6010B	0.42	0.34	PQL
SW11-330-NSW-102402	VANADIUM	10/24/2002	0.61	U	UG/L	3.6	N	20	N	6010B	0.61	0.34	PQL
SW11-330-NSW-102402	VINYL CHLORIDE	10/24/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-330-NSW-102402	ZINC	10/24/2002	8.4	U	UG/L	1100	N	120	N	6010B	8.4	2.7	PQL
SW11-330-NSW-102402	ZINC	10/24/2002	10	U	UG/L	1100	N	120	N	6010B	10	2.7	PQL
SW11-331-NSW-112102	1,1,1-TRICHLOROETHANE	11/21/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-331-NSW-112102	1,1,2,2-TETRACHLOROETHANE	11/21/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-331-NSW-112102	1,1,2-TRICHLOROETHANE	11/21/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-331-NSW-112102	1,1-DICHLOROETHANE	11/21/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-331-NSW-112102	1,1-DICHLOROETHENE	11/21/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-331-NSW-112102	1,2,4-TRICHLOROBENZENE	11/21/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-331-NSW-112102	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-331-NSW-112102	1,2-DIBROMOETHANE	11/21/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-331-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-331-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-331-NSW-112102	1,2-DICHLOROETHANE	11/21/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-331-NSW-112102	1,2-DICHLOROPROPANE	11/21/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-331-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-331-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-331-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-331-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-331-NSW-112102	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-331-NSW-112102	2,4,5-TRICHLOROPHENOL	11/21/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-331-NSW-112102	2,4,6-TRICHLOROPHENOL	11/21/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-331-NSW-112102	2,4-DICHLOROPHENOL	11/21/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-331-NSW-112102	2,4-DIMETHYLPHENOL	11/21/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-331-NSW-112102	2,4-DINITROPHENOL	11/21/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-331-NSW-112102	2,4-DINITROTOLUENE	11/21/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-331-NSW-112102	2,6-DINITROTOLUENE	11/21/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-331-NSW-112102	2-CHLORONAPHTHALENE	11/21/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-331-NSW-112102	2-CHLOROPHENOL	11/21/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-331-NSW-112102	2-HEXANONE	11/21/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-331-NSW-112102	2-METHYLNAPHTHALENE	11/21/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-331-NSW-112102	2-METHYLPHENOL	11/21/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-331-NSW-112102	2-NITROANILINE	11/21/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-331-NSW-112102	2-NITROPHENOL	11/21/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-331-NSW-112102	3,3'-DICHLOROBENZIDINE	11/21/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-331-NSW-112102	3-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-331-NSW-112102	4,4'-DDD	11/21/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-331-NSW-112102	4,4'-DDE	11/21/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-331-NSW-112102	4,4'-DDT	11/21/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-331-NSW-112102	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-331-NSW-112102	4-BROMOPHENYL PHENYL ETHER	11/21/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-331-NSW-112102	4-CHLORO-3-METHYLPHENOL	11/21/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-331-NSW-112102	4-CHLOROANILINE	11/21/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-331-NSW-112102	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-331-NSW-112102	4-METHYL-2-PENTANONE	11/21/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-331-NSW-112102	4-METHYLPHENOL	11/21/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-331-NSW-112102	4-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-331-NSW-112102	4-NITROPHENOL	11/21/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-331-NSW-112102	ACENAPHTHENE	11/21/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-331-NSW-112102	ACENAPHTHYLENE	11/21/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-331-NSW-112102	ACETONE	11/21/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-331-NSW-112102	ALDRIN	11/21/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-331-NSW-112102	ALPHA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-331-NSW-112102	ALPHA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-331-NSW-112102	ALUMINUM	11/21/2002	50	U	UG/L	3600	N	87	N	6010B	50	6.8	PQL
SW11-331-NSW-112102	ALUMINUM	11/21/2002	30	U	UG/L	3600	N	87	N	6010B	30	6.8	PQL
SW11-331-NSW-112102	ANTHRACENE	11/21/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-331-NSW-112102	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-331-NSW-112102	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-331-NSW-112102	AROCLOR-1016	11/21/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-331-NSW-112102	AROCLOR-1221	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-331-NSW-112102	AROCLOR-1232	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-331-NSW-112102	AROCLOR-1242	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-331-NSW-112102	AROCLOR-1248	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-331-NSW-112102	AROCLOR-1254	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-331-NSW-112102	AROCLOR-1260	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-331-NSW-112102	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-331-NSW-112102	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-331-NSW-112102	BARIUM	11/21/2002	19	U	UG/L	260	N	4	N	6010B	19	2.1	PQL
SW11-331-NSW-112102	BARIUM	11/21/2002	18	U	UG/L	260	N	4	N	6010B	18	2.1	PQL
SW11-331-NSW-112102	BENZENE	11/21/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-331-NSW-112102	BENZO(A)ANTHRACENE	11/21/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-331-NSW-112102	BENZO(A)PYRENE	11/21/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.052	PQL
SW11-331-NSW-112102	BENZO(B)FLUORANTHENE	11/21/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-331-NSW-112102	BENZO(G,H,I)PERYLENE	11/21/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-331-NSW-112102	BENZO(K)FLUORANTHENE	11/21/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-331-NSW-112102	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-331-NSW-112102	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-331-NSW-112102	BETA-BHC	11/21/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-331-NSW-112102	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-331-NSW-112102	BIS(2-CHLOROETHYL)ETHER	11/21/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-331-NSW-112102	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-331-NSW-112102	BROMODICHLOROMETHANE	11/21/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-331-NSW-112102	BROMOFORM	11/21/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-331-NSW-112102	BROMOMETHANE	11/21/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-331-NSW-112102	BUTYL BENZYL PHTHALATE	11/21/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-331-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-331-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-331-NSW-112102	CARBAZOLE	11/21/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-331-NSW-112102	CARBON TETRACHLORIDE	11/21/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-331-NSW-112102	CHLOROBENZENE	11/21/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-331-NSW-112102	CHLORODIBROMOMETHANE	11/21/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-331-NSW-112102	CHLOROETHANE	11/21/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-331-NSW-112102	CHLOROFORM	11/21/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-331-NSW-112102	CHLOROMETHANE	11/21/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-331-NSW-112102	CHROMIUM	11/21/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-331-NSW-112102	CHRYSENE	11/21/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-331-NSW-112102	CIS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-331-NSW-112102	CIS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-331-NSW-112102	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-331-NSW-112102	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-331-NSW-112102	COPPER	11/21/2002	8.7	U	UG/L	150	N	9	N	6010B	8.7	5.9	PQL
SW11-331-NSW-112102	COPPER	11/21/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-331-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-331-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-331-NSW-112102	DELTA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
SW11-331-NSW-112102	DI-N-BUTYL PHTHALATE	11/21/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-331-NSW-112102	DI-N-OCTYL PHTHALATE	11/21/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-331-NSW-112102	DIBENZO(A,H)ANTHRACENE	11/21/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-331-NSW-112102	DIBENZOFURAN	11/21/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-331-NSW-112102	DIELDRIN	11/21/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-331-NSW-112102	DIETHYL PHTHALATE	11/21/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-331-NSW-112102	DIMETHYL PHTHALATE	11/21/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-331-NSW-112102	ENDOSULFAN I	11/21/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-331-NSW-112102	ENDOSULFAN II	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-331-NSW-112102	ENDOSULFAN SULFATE	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-331-NSW-112102	ENDRIN	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-331-NSW-112102	ENDRIN ALDEHYDE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-331-NSW-112102	ENDRIN KETONE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-331-NSW-112102	ETHYLBENZENE	11/21/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-331-NSW-112102	FLUORANTHENE	11/21/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-331-NSW-112102	FLUORENE	11/21/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-331-NSW-112102	GAMMA-BHC (LINDANE)	11/21/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-331-NSW-112102	GAMMA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-331-NSW-112102	HEPTACHLOR	11/21/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-331-NSW-112102	HEPTACHLOR EPOXIDE	11/21/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-331-NSW-112102	HEXACHLOROBENZENE	11/21/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-331-NSW-112102	HEXACHLOROBUTADIENE	11/21/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-331-NSW-112102	HEXACHLOROCYCLOPENTADIENE	11/21/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-331-NSW-112102	HEXACHLOROETHANE	11/21/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-331-NSW-112102	INDENO(1,2,3-CD)PYRENE	11/21/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-331-NSW-112102	IRON	11/21/2002	300	U	UG/L	1100	N	1000	N	6010B	300	17	PQL
SW11-331-NSW-112102	IRON	11/21/2002	160	U	UG/L	1100	N	1000	N	6010B	160	17	PQL
SW11-331-NSW-112102	ISOPHORONE	11/21/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-331-NSW-112102	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-331-NSW-112102	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-331-NSW-112102	M+P-XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-331-NSW-112102	MERCURY	11/21/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-331-NSW-112102	MERCURY	11/21/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-331-NSW-112102	METHOXYCHLOR	11/21/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-331-NSW-112102	METHYLENE CHLORIDE	11/21/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-331-NSW-112102	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-331-NSW-112102	N-NITROSODIPHENYLAMINE	11/21/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-331-NSW-112102	NAPHTHALENE	11/21/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-331-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-331-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-331-NSW-112102	NITROBENZENE	11/21/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-331-NSW-112102	O-XYLENE	11/21/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-331-NSW-112102	PENTACHLOROPHENOL	11/21/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-331-NSW-112102	PHENANTHRENE	11/21/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-331-NSW-112102	PHENOL	11/21/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-331-NSW-112102	PYRENE	11/21/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-331-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-331-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-331-NSW-112102	SILVER	11/21/2002	1.2	U	UG/L	18	N	0.36	N	6010B	1.2	0.83	PQL
SW11-331-NSW-112102	SILVER	11/21/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-331-NSW-112102	SODIUM	11/21/2002	5300	U	UG/L		_	680000	N	6010B	5300	34	PQL

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SW11-331-NSW-112102	SODIUM	11/21/2002	5200	U	UG/L		_	680000	N	6010B	5200	34	PQL
SW11-331-NSW-112102	STYRENE	11/21/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-331-NSW-112102	TETRACHLOROETHENE	11/21/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-331-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-331-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-331-NSW-112102	TOLUENE	11/21/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-331-NSW-112102	TOTAL 1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-331-NSW-112102	TOTAL XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-331-NSW-112102	TOXAPHENE	11/21/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-331-NSW-112102	TRANS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-331-NSW-112102	TRANS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-331-NSW-112102	TRICHLOROETHENE	11/21/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-331-NSW-112102	VANADIUM	11/21/2002	0.88	U	UG/L	3.6	N	20	N	6010B	0.88	0.34	PQL
SW11-331-NSW-112102	VANADIUM	11/21/2002	0.69	U	UG/L	3.6	N	20	N	6010B	0.69	0.34	PQL
SW11-331-NSW-112102	VINYL CHLORIDE	11/21/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-331-NSW-112102	ZINC	11/21/2002	21	U	UG/L	1100	N	120	N	6010B	21	2.7	PQL
SW11-331-NSW-112102	ZINC	11/21/2002	20	UJ	UG/L	1100	N	120	N	6010B	20	2.7	PQL
HSW11A	ALUMINUM	3/15/1996	117		UG/L	3600	N	87	Y	LGCYM			UNK
HSW11A	BARIUM	3/15/1996	56.3		UG/L	260	N	4	Y	6010			UNK
HSW11A	CALCIUM	3/15/1996	15300		UG/L		_	116000	N	LGCYM			UNK
HSW11A	COPPER	3/15/1996	1.6	J	UG/L	150	N	9	N	LGCYM			UNK
HSW11A	HARDNESS	3/15/1996	52		MG/L		_		_	2340B			UNK
HSW11A	IRON	3/15/1996	212		UG/L	1100	N	1000	N	LGCYM			UNK
HSW11A	MAGNESIUM	3/15/1996	3600		UG/L		_	82000	N	LGCYM			UNK
HSW11A	MANGANESE	3/15/1996	311		UG/L	88	Y	120	Y	LGCYM			UNK
HSW11A	POTASSIUM	3/15/1996	2930		UG/L		_	53000	N	LGCYM			UNK
HSW11A	PYRENE	3/15/1996	19		UG/L	18	Y		_	OLM03.0_OS			UNK
HSW11A	SODIUM	3/15/1996	80200		UG/L		_	680000	N	LGCYM			UNK
HSW11A	ZINC	3/15/1996	54.6		UG/L	1100	N	120	N	LGCYM			UNK
HSW12A	ALUMINUM	3/15/1996	103		UG/L	3600	N	87	Y	LGCYM			UNK
HSW12A	ANTIMONY	3/15/1996	17.5	J	UG/L	1.5	Y	30	N	LGCYM			UNK
HSW12A	BARIUM	3/15/1996	56.5		UG/L	260	N	4	Y	6010			UNK
HSW12A	CALCIUM	3/15/1996	15500		UG/L		_	116000	N	LGCYM			UNK
HSW12A	COPPER	3/15/1996	1.6	J	UG/L	150	N	9	N	LGCYM			UNK
HSW12A	HARDNESS	3/15/1996	52		MG/L		_		_	2340B			UNK
HSW12A	IRON	3/15/1996	188		UG/L	1100	N	1000	N	LGCYM			UNK
HSW12A	LEAD	3/15/1996	1.9	J	UG/L	15	N	2.5	N	6010			UNK
HSW12A	MAGNESIUM	3/15/1996	3620		UG/L		_	82000	N	LGCYM			UNK
HSW12A	MANGANESE	3/15/1996	295		UG/L	88	Y	120	Y	LGCYM			UNK
HSW12A	POTASSIUM	3/15/1996	2980		UG/L		_	53000	N	LGCYM			UNK
HSW12A	SODIUM	3/15/1996	81000		UG/L		_	680000	N	LGCYM			UNK
HSW12A	ZINC	3/15/1996	39.5		UG/L	1100	N	120	N	LGCYM			UNK
HSW13A	BARIUM	3/18/1996	26.9		UG/L	260	N	4	Y	6010			UNK
HSW13A	CALCIUM	3/18/1996	9370		UG/L		_	116000	N	LGCYM			UNK
HSW13A	COBALT	3/18/1996	2.8	J	UG/L	73	N	23	N	LGCYM			UNK
HSW13A	HARDNESS	3/18/1996	28		MG/L		_		_	2340B			UNK
HSW13A	IRON	3/18/1996	142		UG/L	1100	N	1000	N	LGCYM			UNK
HSW13A	MAGNESIUM	3/18/1996	2320		UG/L		_	82000	N	LGCYM			UNK
HSW13A	MANGANESE	3/18/1996	55.5		UG/L	88	N	120	N	LGCYM			UNK
HSW13A	POTASSIUM	3/18/1996	1710	J	UG/L		_	53000	N	LGCYM			UNK
HSW13A	SODIUM	3/18/1996	37100		UG/L		_	680000	N	LGCYM			UNK
HSW13A	ZINC	3/18/1996	31.7		UG/L	1100	N	120	N	LGCYM			UNK
HSW14A	ALUMINUM	3/18/1996	154		UG/L	3600	N	87	Y	LGCYM			UNK
HSW14A	BARIUM	3/18/1996	25.5		UG/L	260	N	4	Y	6010			UNK
HSW14A	CALCIUM	3/18/1996	7600		UG/L		_	116000	N	LGCYM			UNK
HSW14A	HARDNESS	3/18/1996	28		MG/L		_		_	2340B			UNK
HSW14A	IRON	3/18/1996	356		UG/L	1100	N	1000	N	LGCYM			UNK
HSW14A	MAGNESIUM	3/18/1996	1940		UG/L		_	82000	N	LGCYM			UNK
HSW14A	MANGANESE	3/18/1996	61.7		UG/L	88	N	120	N	LGCYM			UNK
HSW14A	POTASSIUM	3/18/1996	1450	J	UG/L		_	53000	N	LGCYM			UNK
HSW14A	SODIUM	3/18/1996	30200		UG/L		_	680000	N	LGCYM			UNK
HSW14A	ZINC	3/18/1996	22.2	J	UG/L	1100	N	120	N	LGCYM			UNK
HSW19A	BARIUM	6/1/1999	58.7		UG/L	260	N	4	Y	6010A	4.5		CRDL
HSW19A	CALCIUM	6/1/1999	12700		UG/L		_	116000	N	6010A	55		CRDL
HSW19A	HARDNESS	6/1/1999	45.3		MG/L		_		_	200.7	2		CRDL
HSW19A	IRON	6/1/1999	874		UG/L	1100	N	1000	N	6010A	40		CRDL
HSW19A	LEAD	6/1/1999	1.16		UG/L	15	N	2.5	N	LGCYM	1		CRDL

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HSW19A	MAGNESIUM	6/1/1999	3330	B	UG/L		_	82000	N	6010A	119		CRDL
HSW19A	MANGANESE	6/1/1999	1050		UG/L	88	Y	120	Y	6010A	3		CRDL
HSW19A	MERCURY	6/1/1999	0.00394	J1	UG/L	1	N	0.77	N	LGCYM	0.0005	0.0002	CRDL
HSW19A	POTASSIUM	6/1/1999	2610	B	UG/L		_	53000	N	6010A	222		CRDL
HSW19A	SODIUM	6/1/1999	60300		UG/L		_	680000	N	6010A	57		CRDL
HSW19A	ZINC	6/1/1999	9.5	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
HSW19A-F	BARIUM	6/1/1999	52.6		UG/L	260	N	4	Y	6010A	4.5		CRDL
HSW19A-F	CALCIUM	6/1/1999	12500		UG/L		_	116000	N	6010A	55		CRDL
HSW19A-F	IRON	6/1/1999	386		UG/L	1100	N	1000	N	6010A	40		CRDL
HSW19A-F	MAGNESIUM	6/1/1999	3180	B	UG/L		_	82000	N	6010A	119		CRDL
HSW19A-F	MANGANESE	6/1/1999	994		UG/L	88	Y	120	Y	6010A	3		CRDL
HSW19A-F	MERCURY	6/1/1999	0.00291	J1	UG/L	1	N	0.77	N	LGCYMF	0.0005	0.0002	CRDL
HSW19A-F	POTASSIUM	6/1/1999	2520	B	UG/L		_	53000	N	6010A	222		CRDL
HSW19A-F	SODIUM	6/1/1999	57700		UG/L		_	680000	N	6010A	57		CRDL
HSW19A-F	ZINC	6/1/1999	5.7	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
WSW01A	BARIUM	6/1/1999	38.2		UG/L	260	N	4	Y	6010A	4.5		CRDL
WSW01A	CALCIUM	6/1/1999	10700	J7	UG/L		_	116000	N	6010A	55		CRDL
WSW01A	COPPER	6/1/1999	4.6	J8	UG/L	150	N	9	N	6010A	3.8		CRDL
WSW01A	HARDNESS	6/1/1999	38.7		MG/L		_		_	200.7	2		CRDL
WSW01A	IRON	6/1/1999	922		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW01A	LEAD	6/1/1999	1.12	J	UG/L	15	N	2.5	N	LGCYM	1		CRDL
WSW01A	MAGNESIUM	6/1/1999	2900	B	UG/L		_	82000	N	6010A	119		CRDL
WSW01A	MANGANESE	6/1/1999	711		UG/L	88	Y	120	Y	6010A	3		CRDL
WSW01A	MERCURY	6/1/1999	0.00376	J1	UG/L	1	N	0.77	N	LGCYM	0.0005	0.0002	CRDL
WSW01A	POTASSIUM	6/1/1999	1890	B	UG/L		_	53000	N	6010A	222		CRDL
WSW01A	SODIUM	6/1/1999	38700		UG/L		_	680000	N	6010A	57		CRDL
WSW01A	VANADIUM	6/1/1999	2.9	J8	UG/L	3.6	N	20	N	6010A	2.8		CRDL
WSW01A	ZINC	6/1/1999	9.6	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
WSW01A-F	BARIUM	6/1/1999	36.2		UG/L	260	N	4	Y	6010A	4.5		CRDL
WSW01A-F	CALCIUM	6/1/1999	9830	J7	UG/L		_	116000	N	6010A	55		CRDL
WSW01A-F	IRON	6/1/1999	286		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW01A-F	MAGNESIUM	6/1/1999	2790	J	UG/L		_	82000	N	6010A	119		CRDL
WSW01A-F	MANGANESE	6/1/1999	684		UG/L	88	Y	120	Y	6010A	3		CRDL
WSW01A-F	POTASSIUM	6/1/1999	1900	B	UG/L		_	53000	N	6010A	222		CRDL
WSW01A-F	SODIUM	6/1/1999	37800		UG/L		_	680000	N	6010A	57		CRDL
WSW01A-F	ZINC	6/1/1999	10.9	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
WSW01A-D	BARIUM	6/1/1999	35.4		UG/L	260	N	4	Y	6010A	4.5		CRDL
WSW01A-D	CALCIUM	6/1/1999	9870	J7	UG/L		_	116000	N	6010A	55		CRDL
WSW01A-D	HARDNESS	6/1/1999	35.6		MG/L		_		_	200.7	2		CRDL
WSW01A-D	IRON	6/1/1999	853		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW01A-D	LEAD	6/1/1999	1.08	J	UG/L	15	N	2.5	N	LGCYM	1		CRDL
WSW01A-D	MAGNESIUM	6/1/1999	2670	B	UG/L		_	82000	N	6010A	119		CRDL
WSW01A-D	MANGANESE	6/1/1999	658		UG/L	88	Y	120	Y	6010A	3		CRDL
WSW01A-D	MERCURY	6/1/1999	0.00354	J1	UG/L	1	N	0.77	N	LGCYM	0.0005	0.0002	CRDL
WSW01A-D	POTASSIUM	6/1/1999	1760	B	UG/L		_	53000	N	6010A	222		CRDL
WSW01A-D	SODIUM	6/1/1999	35900		UG/L		_	680000	N	6010A	57		CRDL
WSW01A-D	ZINC	6/1/1999	10.2	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
WSW01A-F-D	BARIUM	6/1/1999	34.4		UG/L	260	N	4	Y	6010A	4.5		CRDL
WSW01A-F-D	CALCIUM	6/1/1999	9970	J7	UG/L		_	116000	N	6010A	55		CRDL
WSW01A-F-D	IRON	6/1/1999	281		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW01A-F-D	MAGNESIUM	6/1/1999	2730	B	UG/L		_	82000	N	6010A	119		CRDL
WSW01A-F-D	MANGANESE	6/1/1999	680		UG/L	88	Y	120	Y	6010A	3		CRDL
WSW01A-F-D	POTASSIUM	6/1/1999	1790	B	UG/L		_	53000	N	6010A	222		CRDL
WSW01A-F-D	SELENIUM	6/1/1999	2.5	J2, J5,	UG/L	18	N	5	N	6010A	2.1		CRDL
WSW01A-F-D	SODIUM	6/1/1999	36500		UG/L		_	680000	N	6010A	57		CRDL
WSW01A-F-D	ZINC	6/1/1999	11.6	B	UG/L	1100	N	120	N	6010A	5.5		CRDL
WSW01A-AVG	BARIUM	6/1/1999	36.8		UG/L	260	N	4	Y	6010A	4.5		CRDL
WSW01A-AVG	CALCIUM	6/1/1999	10285		UG/L		_	116000	N	6010A	55		CRDL
WSW01A-AVG	COPPER	6/1/1999	3.25		UG/L	150	N	9	N	6010A	3.8		CRDL
WSW01A-AVG	HARDNESS	6/1/1999	37.15		MG/L		_		_	200.7	2		CRDL
WSW01A-AVG	IRON	6/1/1999	887.5		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW01A-AVG	LEAD	6/1/1999	1.1		UG/L	15	N	2.5	N	LGCYM	1		CRDL
WSW01A-AVG	MAGNESIUM	6/1/1999	2785		UG/L		_	82000	N	6010A	119		CRDL
WSW01A-AVG	MANGANESE	6/1/1999	684.5		UG/L	88	Y	120	Y	6010A	3		CRDL
WSW01A-AVG	MERCURY	6/1/1999	0.00365		UG/L	1	N	0.77	N	LGCYM	0.0005	0.0002	CRDL
WSW01A-AVG	POTASSIUM	6/1/1999	1825		UG/L		_	53000	N	6010A	222		CRDL
WSW01A-AVG	SODIUM	6/1/1999	37300		UG/L		_	680000	N	6010A	57		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSW01A-AVG	VANADIUM	6/1/1999	2.15		UG/L	3.6	N	20	N	6010A	2.8		CRDL
WSW01A-AVG	ZINC	6/1/1999	9.9		UG/L	1100	N	120	N	6010A	5.5		CRDL
WSW01A-F-AVG	BARIUM	6/1/1999	35.3		UG/L	260	N	4	Y	6010A	4.5		CRDL
WSW01A-F-AVG	CALCIUM	6/1/1999	9900		UG/L		_	116000	N	6010A	55		CRDL
WSW01A-F-AVG	IRON	6/1/1999	283.5		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW01A-F-AVG	MAGNESIUM	6/1/1999	2760		UG/L		_	82000	N	6010A	119		CRDL
WSW01A-F-AVG	MANGANESE	6/1/1999	682		UG/L	88	Y	120	Y	6010A	3		CRDL
WSW01A-F-AVG	POTASSIUM	6/1/1999	1845		UG/L		_	53000	N	6010A	222		CRDL
WSW01A-F-AVG	SELENIUM	6/1/1999	1.775		UG/L	18	N	5	N	6010A	2.1		CRDL
WSW01A-F-AVG	SODIUM	6/1/1999	37150		UG/L		_	680000	N	6010A	57		CRDL
WSW01A-F-AVG	ZINC	6/1/1999	10.9	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
BSW01A	ALUMINUM	3/14/1996	185		UG/L	3600	N	87	Y	LGCYM			UNK
BSW01A	BARIUM	3/14/1996	27.7		UG/L	260	N	4	Y	6010			UNK
BSW01A	CALCIUM	3/14/1996	10300		UG/L		_	116000	N	LGCYM			UNK
BSW01A	HARDNESS	3/14/1996	24		MG/L		_		_	2340B			UNK
BSW01A	IRON	3/14/1996	397		UG/L	1100	N	1000	N	LGCYM			UNK
BSW01A	LEAD	3/14/1996	1.7	J	UG/L	15	N	2.5	N	6010			UNK
BSW01A	MAGNESIUM	3/14/1996	2730		UG/L		_	82000	N	LGCYM			UNK
BSW01A	MANGANESE	3/14/1996	109		UG/L	88	Y	120	N	LGCYM			UNK
BSW01A	POTASSIUM	3/14/1996	1610		UG/L		_	53000	N	LGCYM			UNK
BSW01A	SODIUM	3/14/1996	38000		UG/L		_	680000	N	LGCYM			UNK
BSW01A	ZINC	3/14/1996	37.1		UG/L	1100	N	120	N	LGCYM			UNK
BSW02A	ALUMINUM	3/14/1996	90.7		UG/L	3600	N	87	Y	LGCYM			UNK
BSW02A	BARIUM	3/14/1996	31.6		UG/L	260	N	4	Y	6010			UNK
BSW02A	CALCIUM	3/14/1996	12700		UG/L		_	116000	N	LGCYM			UNK
BSW02A	HARDNESS	3/14/1996	32		MG/L		_		_	2340B			UNK
BSW02A	IRON	3/14/1996	182		UG/L	1100	N	1000	N	LGCYM			UNK
BSW02A	MAGNESIUM	3/14/1996	3000		UG/L		_	82000	N	LGCYM			UNK
BSW02A	MANGANESE	3/14/1996	95		UG/L	88	Y	120	N	LGCYM			UNK
BSW02A	POTASSIUM	3/14/1996	2310		UG/L		_	53000	N	LGCYM			UNK
BSW02A	SODIUM	3/14/1996	50400		UG/L		_	680000	N	LGCYM			UNK
BSW02A-D	ALUMINUM	3/14/1996	85.4		UG/L	3600	N	87	N	LGCYM			UNK
BSW02A-D	BARIUM	3/14/1996	32.6		UG/L	260	N	4	Y	6010			UNK
BSW02A-D	CALCIUM	3/14/1996	12900		UG/L		_	116000	N	LGCYM			UNK
BSW02A-D	IRON	3/14/1996	149		UG/L	1100	N	1000	N	LGCYM			UNK
BSW02A-D	MAGNESIUM	3/14/1996	3070		UG/L		_	82000	N	LGCYM			UNK
BSW02A-D	MANGANESE	3/14/1996	86.6		UG/L	88	N	120	N	LGCYM			UNK
BSW02A-D	POTASSIUM	3/14/1996	2290		UG/L		_	53000	N	LGCYM			UNK
BSW02A-D	SODIUM	3/14/1996	52600		UG/L		_	680000	N	LGCYM			UNK
BSW02A-AVG	ALUMINUM	3/14/1996	88.05		UG/L	3600	N	87	Y	LGCYM			UNK
BSW02A-AVG	BARIUM	3/14/1996	32.1		UG/L	260	N	4	Y	6010			UNK
BSW02A-AVG	CALCIUM	3/14/1996	12800		UG/L		_	116000	N	LGCYM			UNK
BSW02A-AVG	HARDNESS	3/14/1996	32		MG/L		_		_	2340B			UNK
BSW02A-AVG	IRON	3/14/1996	165.5		UG/L	1100	N	1000	N	LGCYM			UNK
BSW02A-AVG	MAGNESIUM	3/14/1996	3035		UG/L		_	82000	N	LGCYM			UNK
BSW02A-AVG	MANGANESE	3/14/1996	90.8		UG/L	88	Y	120	N	LGCYM			UNK
BSW02A-AVG	POTASSIUM	3/14/1996	2300		UG/L		_	53000	N	LGCYM			UNK
BSW02A-AVG	SODIUM	3/14/1996	51500		UG/L		_	680000	N	LGCYM			UNK
BSW42A	ALUMINUM	6/10/1999	103	B	UG/L	3600	N	87	Y	6010A	41		CRDL
BSW42A	BARIUM	6/10/1999	63.4		UG/L	260	N	4	Y	6010A	4.5		CRDL
BSW42A	CALCIUM	6/10/1999	14200		UG/L		_	116000	N	6010A	55		CRDL
BSW42A	HARDNESS	6/10/1999	51.4		MG/L		_		_	200.7	2		CRDL
BSW42A	IRON	6/10/1999	1010		UG/L	1100	N	1000	Y	6010A	40		CRDL
BSW42A	LEAD	6/10/1999	1.68	J11,8	UG/L	15	N	2.5	N	LGCYM	1		CRDL
BSW42A	MAGNESIUM	6/10/1999	3880	B	UG/L		_	82000	N	6010A	119		CRDL
BSW42A	MANGANESE	6/10/1999	1170		UG/L	88	Y	120	Y	6010A	3		CRDL
BSW42A	MERCURY	6/10/1999	0.00414		UG/L	1	N	0.77	N	LGCYM	0.0005	0.0002	CRDL
BSW42A	POTASSIUM	6/10/1999	2670	B	UG/L		_	53000	N	6010A	222		CRDL
BSW42A	SODIUM	6/10/1999	64700		UG/L		_	680000	N	6010A	57		CRDL
BSW42A-F	BARIUM	6/10/1999	62.2		UG/L	260	N	4	Y	6010A	4.5		CRDL
BSW42A-F	CALCIUM	6/10/1999	14200		UG/L		_	116000	N	6010A	55		CRDL
BSW42A-F	IRON	6/10/1999	272		UG/L	1100	N	1000	N	6010A	40		CRDL
BSW42A-F	MAGNESIUM	6/10/1999	3840	B	UG/L		_	82000	N	6010A	119		CRDL
BSW42A-F	MANGANESE	6/10/1999	1150		UG/L	88	Y	120	Y	6010A	3		CRDL
BSW42A-F	POTASSIUM	6/10/1999	2670	B	UG/L		_	53000	N	6010A	222		CRDL
BSW42A-F	SODIUM	6/10/1999	69100		UG/L		_	680000	N	6010A	57		CRDL
BSW42A-F	ZINC	6/10/1999	17.4	B	UG/L	1100	N	120	N	6010A	5.5		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW43A	ALUMINUM	6/10/1999	74.2	J8	UG/L	3600	N	87	N	6010A	41		CRDL
BSW43A	BARIUM	6/10/1999	58.6		UG/L	260	N	4	Y	6010A	4.5		CRDL
BSW43A	CALCIUM	6/10/1999	14800		UG/L		_	116000	N	6010A	55		CRDL
BSW43A	CYANIDE	6/10/1999	1.1	J8	UG/L	73	N		_	335.2	1.05		CRDL
BSW43A	HARDNESS	6/10/1999	53		MG/L		_		_	200.7	2		CRDL
BSW43A	IRON	6/10/1999	1300		UG/L	1100	Y	1000	Y	6010A	40		CRDL
BSW43A	LEAD	6/10/1999	1.28	J	UG/L	15	N	2.5	N	6010A	2.7		CRDL
BSW43A	MAGNESIUM	6/10/1999	3910	B	UG/L		_	82000	N	6010A	119		CRDL
BSW43A	MANGANESE	6/10/1999	1290		UG/L	88	Y	120	Y	6010A	3		CRDL
BSW43A	NICKEL	6/10/1999	6.3	J3	UG/L	73	N	52	N	6010A	6.3		CRDL
BSW43A	POTASSIUM	6/10/1999	2310	B	UG/L		_	53000	N	6010A	222		CRDL
BSW43A	SODIUM	6/10/1999	60400		UG/L		_	680000	N	6010A	57		CRDL
BSW43A-F	BARIUM	6/10/1999	59		UG/L	260	N	4	Y	6010A	4.5		CRDL
BSW43A-F	CALCIUM	6/10/1999	14100		UG/L		_	116000	N	6010A	55		CRDL
BSW43A-F	IRON	6/10/1999	386		UG/L	1100	N	1000	N	6010A	40		CRDL
BSW43A-F	MAGNESIUM	6/10/1999	3850	B	UG/L		_	82000	N	6010A	119		CRDL
BSW43A-F	MANGANESE	6/10/1999	1220		UG/L	88	Y	120	Y	6010A	3		CRDL
BSW43A-F	POTASSIUM	6/10/1999	2420	B	UG/L		_	53000	N	6010A	222		CRDL
BSW43A-F	SODIUM	6/10/1999	61900		UG/L		_	680000	N	6010A	57		CRDL
BSW44A	ALUMINUM	6/10/1999	105	B	UG/L	3600	N	87	Y	6010A	41		CRDL
BSW44A	BARIUM	6/10/1999	61.4		UG/L	260	N	4	Y	6010A	4.5		CRDL
BSW44A	BIS(2-ETHYLHEXYL)PHTHALATE	6/10/1999	0.6	J	UG/L	4.8	N	3	N	8270	2		CRDL
BSW44A	CALCIUM	6/10/1999	14600		UG/L		_	116000	N	6010A	55		CRDL
BSW44A	CYANIDE	6/10/1999	2.1	J8	UG/L	73	N		_	335.2	1.05		CRDL
BSW44A	HARDNESS	6/10/1999	52.8		MG/L		_		_	200.7	2		CRDL
BSW44A	IRON	6/10/1999	1130		UG/L	1100	Y	1000	Y	6010A	40		CRDL
BSW44A	LEAD	6/10/1999	1.28	J11,8	UG/L	15	N	2.5	N	LGCYM	1		CRDL
BSW44A	MAGNESIUM	6/10/1999	3970	B	UG/L		_	82000	N	6010A	119		CRDL
BSW44A	MANGANESE	6/10/1999	1350		UG/L	88	Y	120	Y	6010A	3		CRDL
BSW44A	PHENANTHRENE	6/10/1999	0.03	J	UG/L	180	N	6.3	N	8270C-SIM	0.1		CRDL
BSW44A	POTASSIUM	6/10/1999	2810	B	UG/L		_	53000	N	6010A	222		CRDL
BSW44A	SODIUM	6/10/1999	62300		UG/L		_	680000	N	6010A	57		CRDL
BSW44A-F	BARIUM	6/10/1999	57.8		UG/L	260	N	4	Y	6010A	4.5		CRDL
BSW44A-F	CALCIUM	6/10/1999	14000		UG/L		_	116000	N	6010A	55		CRDL
BSW44A-F	IRON	6/10/1999	414		UG/L	1100	N	1000	N	6010A	40		CRDL
BSW44A-F	MAGNESIUM	6/10/1999	3820	B	UG/L		_	82000	N	6010A	119		CRDL
BSW44A-F	MANGANESE	6/10/1999	1280		UG/L	88	Y	120	Y	6010A	3		CRDL
BSW44A-F	POTASSIUM	6/10/1999	2420	B	UG/L		_	53000	N	6010A	222		CRDL
BSW44A-F	SODIUM	6/10/1999	59700		UG/L		_	680000	N	6010A	57		CRDL
RDA-SW-SWD-0607	ALKALINITY	6/14/2007	40	J	MG/L		_		_	SM 2320B	20	20	PQL
RDA-SW-SWD-0607	BARIUM	6/14/2007	51.3		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWD-0607	BARIUM	6/14/2007	45.1	J	UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWD-0607	CALCIUM	6/14/2007	13300		UG/L		_	116000	N	6010B		1000	IDL
RDA-SW-SWD-0607	CALCIUM	6/14/2007	13300		UG/L		_	116000	N	6010B		1000	IDL
RDA-SW-SWD-0607	CHLORIDE	6/14/2007	83		MG/L		_		_	300	6	6	PQL
RDA-SW-SWD-0607	COPPER	6/14/2007	1.4		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWD-0607	COPPER	6/14/2007	2.1		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWD-0607	ENDRIN KETONE	6/14/2007	0.02	J	UG/L	1.1	N	0.036	N	8081A		0.02	PQL
RDA-SW-SWD-0607	FERROUS IRON	6/14/2007	0.17		MG/L		_		_	HACH			PQL
RDA-SW-SWD-0607	IRON	6/14/2007	2320		UG/L	1100	Y	1000	Y	6010B		100	IDL
RDA-SW-SWD-0607	IRON	6/14/2007	437	J	UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWD-0607	LEAD	6/14/2007	1		UG/L	15	N	2.5	N	6020		1	IDL
RDA-SW-SWD-0607	MAGNESIUM	6/14/2007	3360		UG/L		_	82000	N	6010B		1000	IDL
RDA-SW-SWD-0607	MAGNESIUM	6/14/2007	3410		UG/L		_	82000	N	6010B		1000	IDL
RDA-SW-SWD-0607	MANGANESE	6/14/2007	976		UG/L	88	Y	120	Y	6020		10	IDL
RDA-SW-SWD-0607	MANGANESE	6/14/2007	866		UG/L	88	Y	120	Y	6020		10	IDL
RDA-SW-SWD-0607	NICKEL	6/14/2007	1		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWD-0607	NITRATE	6/14/2007	0.17		MG/L		_		_	300	0.13	0.13	PQL
RDA-SW-SWD-0607	POTASSIUM	6/14/2007	2080		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWD-0607	POTASSIUM	6/14/2007	2060	J	UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWD-0607	SODIUM	6/14/2007	49100		UG/L		_	680000	N	6010B		1000	IDL
RDA-SW-SWD-0607	SODIUM	6/14/2007	49600		UG/L		_	680000	N	6010B		1000	IDL
RDA-SW-SWD-0607	SULFATE	6/14/2007	6.7		MG/L		_		_	300	5	5	PQL
RDA-SW-SWD-0607	TOTAL DISSOLVED SOLIDS	6/14/2007	210		MG/L		_		_	SM 2540B	10	10	PQL
RDA-SW-SWD-0607	ZINC	6/14/2007	22		UG/L	1100	N	120	N	6020		5	IDL
RDA-SW-SWD-0607	ZINC	6/14/2007	22.8	J	UG/L	1100	N	120	N	6020		5	IDL
RDA-SW-SWD-0907	2,4-DINITROPHENOL	9/12/2007	1.9	J	UG/L	7.3	N	6.2	N	8270C-SIM		0.1	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0907	4,6-DINITRO-2-METHYLPHENOL	9/12/2007	0.21	J	UG/L	0.36	N	2.3	N	8270C-SIM		0.1	PQL
RDA-SW-SWD-0907	ALUMINUM	9/12/2007	419		UG/L	3600	N	87	Y	6010B		100	IDL
RDA-SW-SWD-0907	BARIUM	9/12/2007	100		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWD-0907	BARIUM	9/12/2007	96.2		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWD-0907	CALCIUM	9/12/2007	30300		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWD-0907	CALCIUM	9/12/2007	28700		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWD-0907	CAPROLACTAM	9/12/2007	2	J	UG/L	1800	N		_	8270C		10	PQL
RDA-SW-SWD-0907	CHLORIDE	9/12/2007	81		MG/L		_		_	300	1	1	PQL
RDA-SW-SWD-0907	COPPER	9/12/2007	2.9		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWD-0907	COPPER	9/12/2007	2.3		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWD-0907	DICAMBA	9/12/2007	0.46	J	UG/L		_		_	8151A		0.4	PQL
RDA-SW-SWD-0907	FERROUS IRON	9/12/2007	0.19		MG/L		_		_	HACH			PQL
RDA-SW-SWD-0907	IRON	9/12/2007	567		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWD-0907	IRON	9/12/2007	136		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWD-0907	LEAD	9/12/2007	2.1		UG/L	15	N	2.5	N	6020		1	IDL
RDA-SW-SWD-0907	MAGNESIUM	9/12/2007	7170		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWD-0907	MAGNESIUM	9/12/2007	6790		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWD-0907	MANGANESE	9/12/2007	438		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWD-0907	MANGANESE	9/12/2007	423		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWD-0907	MCPA	9/12/2007	1300	J	UG/L		_		_	8151A		400	PQL
RDA-SW-SWD-0907	MCPP	9/12/2007	670	J	UG/L		_		_	8151A		400	PQL
RDA-SW-SWD-0907	NICKEL	9/12/2007	2.9		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWD-0907	NICKEL	9/12/2007	1.9		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWD-0907	NITRATE-N	9/12/2007	0.15		MG/L		_		_	300	0.061	0.061	PQL
RDA-SW-SWD-0907	PENTACHLOROPHENOL	9/12/2007	0.18	J	UG/L	0.56	N	15	N	8270C-SIM		0.1	PQL
RDA-SW-SWD-0907	POTASSIUM	9/12/2007	2820		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWD-0907	POTASSIUM	9/12/2007	2690		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWD-0907	SODIUM	9/12/2007	63300		UG/L		_	680000	N	6010B		500	IDL
RDA-SW-SWD-0907	SODIUM	9/12/2007	60700		UG/L		_	680000	N	6010B		500	IDL
RDA-SW-SWD-0907	SULFATE	9/12/2007	110		MG/L		_		_	300	1.8	1.8	PQL
RDA-SW-SWD-0907	TOTAL DISSOLVED SOLIDS	9/12/2007	360		MG/L		_		_	SM 2540B	10	10	PQL
RDA-SW-SWD-0907	VANADIUM	9/12/2007	1.6		UG/L	3.6	N	20	N	6020		1	IDL
RDA-SW-SWD-0907	VANADIUM	9/12/2007	1.1		UG/L	3.6	N	20	N	6020		1	IDL
RDA-SW-SWD-0907	ZINC	9/12/2007	123		UG/L	1100	N	120	Y	6010B		20	IDL
RDA-SW-SWD-0907	ZINC	9/12/2007	130		UG/L	1100	N	120	Y	6010B		20	IDL
RDA-SW-SWD-1207	2,4-DINITROPHENOL	12/4/2007	3.4	J	UG/L	7.3	N	6.2	N	8270C-SIM		0.025	PQL
RDA-SW-SWD-1207	ACENAPHTHENE	12/4/2007	0.12		UG/L	36	N	520	N	8270C-SIM		0.025	PQL
RDA-SW-SWD-1207	BARIUM	12/4/2007	37.4		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWD-1207	BARIUM	12/4/2007	33		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWD-1207	BIS(2-ETHYLHEXYL)PHTHALATE	12/4/2007	1		UG/L	4.8	N	3	N	8270		1	PQL
RDA-SW-SWD-1207	CALCIUM	12/4/2007	12700		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWD-1207	CALCIUM	12/4/2007	11800		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWD-1207	CHLORIDE	12/4/2007	72		MG/L		_		_	300		4	PQL
RDA-SW-SWD-1207	COPPER	12/4/2007	1.5		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWD-1207	COPPER	12/4/2007	1.2		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWD-1207	FERROUS IRON	12/4/2007	0.37		MG/L		_		_	HACH			PQL
RDA-SW-SWD-1207	IRON	12/4/2007	653		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWD-1207	IRON	12/4/2007	538		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWD-1207	LOW MOLECULAR WEIGHT PAHS	12/4/2007	0.12		UG/L		_		_	8270		0	PQL
RDA-SW-SWD-1207	MAGNESIUM	12/4/2007	3680		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWD-1207	MAGNESIUM	12/4/2007	3470		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWD-1207	MANGANESE	12/4/2007	474		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWD-1207	MANGANESE	12/4/2007	525		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWD-1207	NICKEL	12/4/2007	1.1		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWD-1207	NICKEL	12/4/2007	1.4		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWD-1207	NITRATE-N	12/4/2007	0.16		MG/L		_		_	300		0.13	PQL
RDA-SW-SWD-1207	POTASSIUM	12/4/2007	2060		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWD-1207	SODIUM	12/4/2007	42800		UG/L		_	680000	N	6010B		5000	IDL
RDA-SW-SWD-1207	SODIUM	12/4/2007	38900		UG/L		_	680000	N	6010B		5000	IDL
RDA-SW-SWD-1207	SULFATE	12/4/2007	20		MG/L		_		_	300		5	PQL
RDA-SW-SWD-1207	TOTAL DISSOLVED SOLIDS	12/4/2007	180		MG/L		_		_	SM 2540C		10	PQL
RDA-SW-SWD-1207	TOTAL PAHS	12/4/2007	0.12		UG/L		_		_	8270		0	PQL
RDA-SW-SWD-1207	ZINC	12/4/2007	68.7		UG/L	1100	N	120	N	6010B		20	IDL
RDA-SW-SWD-1207	ZINC	12/4/2007	93.1		UG/L	1100	N	120	N	6010B		20	IDL
RDA-SW-SWD-0408	ALUMINUM	4/8/2008	52.2	J	UG/L	3600	N	87	N	6010B		26.2	UNK
RDA-SW-SWD-0408	ALUMINUM	4/8/2008	74	J	UG/L	3600	N	87	N	6010B		26.2	UNK
RDA-SW-SWD-0408	BARIUM	4/8/2008	30.5		UG/L	260	N	4	Y	6020		0.053	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0408	BARIUM	4/8/2008	29.4		UG/L	260	N	4	Y	6020		0.053	UNK
RDA-SW-SWD-0408	CALCIUM	4/8/2008	10400		UG/L		_	116000	N	6010B		18.8	UNK
RDA-SW-SWD-0408	CALCIUM	4/8/2008	10700		UG/L		_	116000	N	6010B		18.8	UNK
RDA-SW-SWD-0408	CHLORIDE	4/8/2008	67		MG/L		_		_	300	6	6	UNK
RDA-SW-SWD-0408	COBALT	4/8/2008	0.201	J	UG/L	73	N	23	N	6020		0.037	UNK
RDA-SW-SWD-0408	COBALT	4/8/2008	0.187	J	UG/L	73	N	23	N	6020		0.037	UNK
RDA-SW-SWD-0408	COPPER	4/8/2008	1.6		UG/L	150	N	9	N	6020		0.077	UNK
RDA-SW-SWD-0408	COPPER	4/8/2008	1.4		UG/L	150	N	9	N	6020		0.077	UNK
RDA-SW-SWD-0408	FERROUS IRON	4/8/2008	0.03	J	MG/L		_		_	FIELD			UNK
RDA-SW-SWD-0408	IRON	4/8/2008	256	J	UG/L	1100	N	1000	N	6010B		2.4	UNK
RDA-SW-SWD-0408	IRON	4/8/2008	174		UG/L	1100	N	1000	N	6010B		2.4	UNK
RDA-SW-SWD-0408	LEAD	4/8/2008	0.45	J	UG/L	15	N	2.5	N	6020		0.036	UNK
RDA-SW-SWD-0408	LEAD	4/8/2008	0.284	J	UG/L	15	N	2.5	N	6020		0.036	UNK
RDA-SW-SWD-0408	MAGNESIUM	4/8/2008	2790		UG/L		_	82000	N	6010B		19.4	UNK
RDA-SW-SWD-0408	MAGNESIUM	4/8/2008	2850		UG/L		_	82000	N	6010B		19.4	UNK
RDA-SW-SWD-0408	MANGANESE	4/8/2008	101		UG/L	88	Y	120	N	6010B		0.314	UNK
RDA-SW-SWD-0408	MANGANESE	4/8/2008	101		UG/L	88	Y	120	N	6010B		0.314	UNK
RDA-SW-SWD-0408	NICKEL	4/8/2008	1.1		UG/L	73	N	52	N	6020		0.041	UNK
RDA-SW-SWD-0408	NICKEL	4/8/2008	1.1		UG/L	73	N	52	N	6020		0.041	UNK
RDA-SW-SWD-0408	NITRATE-N	4/8/2008	0.27		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWD-0408	POTASSIUM	4/8/2008	2280		UG/L		_	53000	N	6010B		95.6	UNK
RDA-SW-SWD-0408	POTASSIUM	4/8/2008	2230		UG/L		_	53000	N	6010B		95.6	UNK
RDA-SW-SWD-0408	SODIUM	4/8/2008	41000		UG/L		_	680000	N	6010B		75.6	UNK
RDA-SW-SWD-0408	SODIUM	4/8/2008	42000		UG/L		_	680000	N	6010B		75.6	UNK
RDA-SW-SWD-0408	SULFATE	4/8/2008	11		MG/L		_		_	300	5	5	UNK
RDA-SW-SWD-0408	THALLIUM	4/8/2008	0.091	J	UG/L	0.24	N	40	N	6020		0.049	UNK
RDA-SW-SWD-0408	TOTAL DISSOLVED SOLIDS	4/8/2008	140		MG/L		_		_	A2540D	10	10	UNK
RDA-SW-SWD-0408	ZINC	4/8/2008	36.9		UG/L	1100	N	120	N	6010B		1.9	UNK
RDA-SW-SWD-0408	ZINC	4/8/2008	39		UG/L	1100	N	120	N	6010B		1.9	UNK
RDA-SW-SWD-0608	ALKALINITY	6/11/2008	55		MG/L		_		_	SM 2320B	20	20	UNK
RDA-SW-SWD-0608	BARIUM	6/11/2008	72.1		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWD-0608	BARIUM	6/11/2008	60.7		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWD-0608	CALCIUM	6/11/2008	14700		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWD-0608	CALCIUM	6/11/2008	14000		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWD-0608	CHEMICAL OXYGEN DEMAND	6/11/2008	31		MG/L		_		_	SM 5220	21	21	UNK
RDA-SW-SWD-0608	CHLORIDE	6/11/2008	80		MG/L		_		_	300	10	10	UNK
RDA-SW-SWD-0608	COBALT	6/11/2008	1.3		UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWD-0608	COBALT	6/11/2008	1		UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWD-0608	COPPER	6/11/2008	4	J	UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWD-0608	FERROUS IRON	6/11/2008	0.1		MG/L		_		_	FIELD			UNK
RDA-SW-SWD-0608	IRON	6/11/2008	1570		UG/L	1100	Y	1000	Y	6010B		100	UNK
RDA-SW-SWD-0608	IRON	6/11/2008	358	J	UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWD-0608	MAGNESIUM	6/11/2008	3640		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWD-0608	MAGNESIUM	6/11/2008	3490		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWD-0608	MANGANESE	6/11/2008	2980		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWD-0608	MANGANESE	6/11/2008	2710		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWD-0608	NICKEL	6/11/2008	3.7	J	UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWD-0608	NICKEL	6/11/2008	1.5		UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWD-0608	NITRATE-N	6/11/2008	0.15		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWD-0608	POTASSIUM	6/11/2008	2300		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWD-0608	POTASSIUM	6/11/2008	2180		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWD-0608	SODIUM	6/11/2008	47500		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWD-0608	SODIUM	6/11/2008	44800		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWD-0608	TOTAL DISSOLVED SOLIDS	6/11/2008	180		MG/L		_		_	SM 2540C	10	10	UNK
RDA-SW-SWD-0608	ZINC	6/11/2008	22.5	J	UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWD-0608	ZINC	6/11/2008	21.2		UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWD-0908	ALKALINITY	9/8/2008	34		MG/L		_		_	SM 2320B	20	20	UNK
RDA-SW-SWD-0908	BARIUM	9/8/2008	41.8	J	UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWD-0908	BARIUM	9/8/2008	39.3		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWD-0908	BERYLLIUM	9/8/2008	0.025	J	UG/L	7.3	N	5.3	N	6020		1	UNK
RDA-SW-SWD-0908	CALCIUM	9/8/2008	9910		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWD-0908	CALCIUM	9/8/2008	10000		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWD-0908	CHEMICAL OXYGEN DEMAND	9/8/2008	34		MG/L		_		_	SM 5220	21	21	UNK
RDA-SW-SWD-0908	CHLORIDE	9/8/2008	48		MG/L		_		_	300	2	2	UNK
RDA-SW-SWD-0908	COBALT	9/8/2008	0.547	J	UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWD-0908	COBALT	9/8/2008	0.499	J	UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWD-0908	COPPER	9/8/2008	1.6		UG/L	150	N	9	N	6020		1	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0908	COPPER	9/8/2008	1.2		UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWD-0908	ENDRIN ALDEHYDE	9/8/2008	0.15	J	UG/L	1.1	N	0.036	Y	8081	0.02	0.0022	UNK
RDA-SW-SWD-0908	FERROUS IRON	9/8/2008	0.2		MG/L		_		_	FIELD			UNK
RDA-SW-SWD-0908	IRON	9/8/2008	909		UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWD-0908	IRON	9/8/2008	427		UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWD-0908	LEAD	9/8/2008	1.1		UG/L	15	N	2.5	N	6020		1	UNK
RDA-SW-SWD-0908	LEAD	9/8/2008	0.449	J	UG/L	15	N	2.5	N	6020		1	UNK
RDA-SW-SWD-0908	MAGNESIUM	9/8/2008	2360		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWD-0908	MAGNESIUM	9/8/2008	2370		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWD-0908	MANGANESE	9/8/2008	777		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWD-0908	MANGANESE	9/8/2008	755		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWD-0908	NICKEL	9/8/2008	1.6		UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWD-0908	NICKEL	9/8/2008	1.2		UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWD-0908	NITRATE-N	9/8/2008	0.16		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWD-0908	POTASSIUM	9/8/2008	2060		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWD-0908	POTASSIUM	9/8/2008	2060		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWD-0908	SILVER	9/8/2008	0.406	J	UG/L	18	N	0.36	Y	6020		1	UNK
RDA-SW-SWD-0908	SODIUM	9/8/2008	28600		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWD-0908	SODIUM	9/8/2008	29200	J	UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWD-0908	TOTAL DISSOLVED SOLIDS	9/8/2008	180		MG/L		_		_	SM 2540B	10	10	UNK
RDA-SW-SWD-0908	ZINC	9/8/2008	20.1		UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWD-0908	ZINC	9/8/2008	25.6		UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWD-1208	BARIUM	12/8/2008	30.8		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWD-1208	BARIUM	12/8/2008	27.7		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWD-1208	CALCIUM	12/8/2008	10300		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWD-1208	CALCIUM	12/8/2008	10000		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWD-1208	CHEMICAL OXYGEN DEMAND	12/8/2008	24		MG/L		_		_	SM 5220	21	21	UNK
RDA-SW-SWD-1208	CHLORIDE	12/8/2008	56		MG/L		_		_	300	4	4	UNK
RDA-SW-SWD-1208	COBALT	12/8/2008	0.256	J	UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWD-1208	COBALT	12/8/2008	0.267	J	UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWD-1208	COPPER	12/8/2008	1.7		UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWD-1208	COPPER	12/8/2008	1		UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWD-1208	FERROUS IRON	12/8/2008	0.12		MG/L		_		_	FIELD			UNK
RDA-SW-SWD-1208	IRON	12/8/2008	499		UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWD-1208	IRON	12/8/2008	215		UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWD-1208	MAGNESIUM	12/8/2008	2840		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWD-1208	MAGNESIUM	12/8/2008	2760		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWD-1208	MANGANESE	12/8/2008	337		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWD-1208	MANGANESE	12/8/2008	427		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWD-1208	NICKEL	12/8/2008	0.834	J	UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWD-1208	NICKEL	12/8/2008	1.1	J	UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWD-1208	NITRATE	12/8/2008	0.34		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWD-1208	POTASSIUM	12/8/2008	2150		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWD-1208	POTASSIUM	12/8/2008	2060		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWD-1208	SODIUM	12/8/2008	36200		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWD-1208	SODIUM	12/8/2008	34000		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWD-1208	SULFATE	12/8/2008	12		MG/L		_		_	300	5	5	UNK
RDA-SW-SWD-1208	TOTAL DISSOLVED SOLIDS	12/8/2008	150		MG/L		_		_	SM 2540C	10	10	UNK
RDA-SW-SWD-1208	ZINC	12/8/2008	33.2		UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWD-1208	ZINC	12/8/2008	114		UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWU-0607	ALKALINITY	6/14/2007	44	J	MG/L		_		_	SM 2320B	20	20	PQL
RDA-SW-SWU-0607	ALUMINUM	6/14/2007	105		UG/L	3600	N	87	Y	6010B		100	IDL
RDA-SW-SWU-0607	BARIUM	6/14/2007	51.8		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWU-0607	BARIUM	6/14/2007	48.9	J	UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWU-0607	CALCIUM	6/14/2007	13800		UG/L		_	116000	N	6010B		1000	IDL
RDA-SW-SWU-0607	CALCIUM	6/14/2007	13400		UG/L		_	116000	N	6010B		1000	IDL
RDA-SW-SWU-0607	CHLORIDE	6/14/2007	93		MG/L		_		_	300	6	6	PQL
RDA-SW-SWU-0607	COPPER	6/14/2007	1.3		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWU-0607	COPPER	6/14/2007	1.4		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWU-0607	FERROUS IRON	6/14/2007	0.28		MG/L		_		_	HACH			PQL
RDA-SW-SWU-0607	IRON	6/14/2007	967		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWU-0607	IRON	6/14/2007	333	J	UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWU-0607	LEAD	6/14/2007	1.1		UG/L	15	N	2.5	N	6020		1	IDL
RDA-SW-SWU-0607	MAGNESIUM	6/14/2007	3550		UG/L		_	82000	N	6010B		1000	IDL
RDA-SW-SWU-0607	MAGNESIUM	6/14/2007	3410		UG/L		_	82000	N	6010B		1000	IDL
RDA-SW-SWU-0607	MANGANESE	6/14/2007	1170		UG/L	88	Y	120	Y	6020		20	IDL
RDA-SW-SWU-0607	MANGANESE	6/14/2007	1150		UG/L	88	Y	120	Y	6020		20	IDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0607	NICKEL	6/14/2007	1		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWU-0607	NICKEL	6/14/2007	1.3	J	UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWU-0607	NITRATE	6/14/2007	0.22		MG/L		_		_	300	0.13	0.13	PQL
RDA-SW-SWU-0607	POTASSIUM	6/14/2007	2200		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWU-0607	POTASSIUM	6/14/2007	2070	J	UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWU-0607	SODIUM	6/14/2007	56000		UG/L		_	680000	N	6010B		1000	IDL
RDA-SW-SWU-0607	SODIUM	6/14/2007	53700		UG/L		_	680000	N	6010B		1000	IDL
RDA-SW-SWU-0607	SULFATE	6/14/2007	6.3		MG/L		_		_	300	5	5	PQL
RDA-SW-SWU-0607	TOTAL DISSOLVED SOLIDS	6/14/2007	220		MG/L		_		_	SM 2540B	10	10	PQL
RDA-SW-SWU-0607	ZINC	6/14/2007	16.3		UG/L	1100	N	120	N	6020		5	IDL
RDA-SW-SWU-0607	ZINC	6/14/2007	18.2	J	UG/L	1100	N	120	N	6020		5	IDL
RDA-SW-SWU-0907	BARIUM	9/13/2007	111		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWU-0907	BARIUM	9/13/2007	110		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWU-0907	CALCIUM	9/13/2007	31500		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWU-0907	CALCIUM	9/13/2007	31700		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWU-0907	CHLORIDE	9/13/2007	94		MG/L		_		_	300	1	1	PQL
RDA-SW-SWU-0907	COBALT	9/13/2007	1.2		UG/L	73	N	23	N	6020		1	IDL
RDA-SW-SWU-0907	COBALT	9/13/2007	1.2		UG/L	73	N	23	N	6020		1	IDL
RDA-SW-SWU-0907	COPPER	9/13/2007	2.2		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWU-0907	COPPER	9/13/2007	2.2		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWU-0907	DICAMBA	9/13/2007	0.23	J	UG/L		_		_	8151A		0.1	PQL
RDA-SW-SWU-0907	FERROUS IRON	9/13/2007	0.14		MG/L		_		_	HACH			PQL
RDA-SW-SWU-0907	IRON	9/13/2007	238		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWU-0907	MAGNESIUM	9/13/2007	8110		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWU-0907	MAGNESIUM	9/13/2007	8200		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWU-0907	MANGANESE	9/13/2007	1070		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWU-0907	MANGANESE	9/13/2007	1080		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWU-0907	NICKEL	9/13/2007	2.4		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWU-0907	NICKEL	9/13/2007	2.7		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWU-0907	NITRATE-N	9/13/2007	0.18		MG/L		_		_	300	0.061	0.061	PQL
RDA-SW-SWU-0907	POTASSIUM	9/13/2007	2660		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWU-0907	POTASSIUM	9/13/2007	2750		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWU-0907	SODIUM	9/13/2007	65700		UG/L		_	680000	N	6010B		500	IDL
RDA-SW-SWU-0907	SODIUM	9/13/2007	66500		UG/L		_	680000	N	6010B		500	IDL
RDA-SW-SWU-0907	SULFATE	9/13/2007	120		MG/L		_		_	300	1.8	1.8	PQL
RDA-SW-SWU-0907	TOTAL DISSOLVED SOLIDS	9/13/2007	380		MG/L		_		_	SM 2540B	10	10	PQL
RDA-SW-SWU-0907	VANADIUM	9/13/2007	1.2		UG/L	3.6	N	20	N	6020		1	IDL
RDA-SW-SWU-0907	ZINC	9/13/2007	126		UG/L	1100	N	120	Y	6010B		20	IDL
RDA-SW-SWU-0907	ZINC	9/13/2007	129		UG/L	1100	N	120	Y	6010B		20	IDL
RDA-SW-SWU-1207	4-CHLOROANILINE	12/4/2007	2	J	UG/L	14.6	N		_	8270		10	PQL
RDA-SW-SWU-1207	ALKALINITY	12/4/2007	29	J	MG/L		_		_	SM 2320B		20	PQL
RDA-SW-SWU-1207	BARIUM	12/4/2007	48.2		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWU-1207	BARIUM	12/4/2007	44.1		UG/L	260	N	4	Y	6020		1	IDL
RDA-SW-SWU-1207	CALCIUM	12/4/2007	13600		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWU-1207	CALCIUM	12/4/2007	13000		UG/L		_	116000	N	6010B		500	IDL
RDA-SW-SWU-1207	CHEMICAL OXYGEN DEMAND	12/4/2007	22		MG/L		_		_	SM 5220		20	PQL
RDA-SW-SWU-1207	CHLORIDE	12/4/2007	110		MG/L		_		_	300		10	PQL
RDA-SW-SWU-1207	COPPER	12/4/2007	1.1		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWU-1207	COPPER	12/4/2007	1.3		UG/L	150	N	9	N	6020		1	IDL
RDA-SW-SWU-1207	FERROUS IRON	12/4/2007	0.2		MG/L		_		_	HACH			PQL
RDA-SW-SWU-1207	IRON	12/4/2007	419		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWU-1207	IRON	12/4/2007	270		UG/L	1100	N	1000	N	6010B		100	IDL
RDA-SW-SWU-1207	MAGNESIUM	12/4/2007	4250		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWU-1207	MAGNESIUM	12/4/2007	4070		UG/L		_	82000	N	6010B		500	IDL
RDA-SW-SWU-1207	MANGANESE	12/4/2007	525		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWU-1207	MANGANESE	12/4/2007	498		UG/L	88	Y	120	Y	6010B		10	IDL
RDA-SW-SWU-1207	NICKEL	12/4/2007	1.2		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWU-1207	NICKEL	12/4/2007	1.5		UG/L	73	N	52	N	6020		1	IDL
RDA-SW-SWU-1207	NITRATE-N	12/4/2007	0.14		MG/L		_		_	300		0.13	PQL
RDA-SW-SWU-1207	POTASSIUM	12/4/2007	2440		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWU-1207	POTASSIUM	12/4/2007	2380		UG/L		_	53000	N	6010B		2000	IDL
RDA-SW-SWU-1207	SODIUM	12/4/2007	63300		UG/L		_	680000	N	6010B		5000	IDL
RDA-SW-SWU-1207	SODIUM	12/4/2007	60400		UG/L		_	680000	N	6010B		5000	IDL
RDA-SW-SWU-1207	SULFATE	12/4/2007	20		MG/L		_		_	300		5	PQL
RDA-SW-SWU-1207	TOTAL DISSOLVED SOLIDS	12/4/2007	260		MG/L		_		_	SM 2540C		10	PQL
RDA-SW-SWU-1207	ZINC	12/4/2007	27.4		UG/L	1100	N	120	N	6010B		20	IDL
RDA-SW-SWU-1207	ZINC	12/4/2007	33.5		UG/L	1100	N	120	N	6010B		20	IDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0408	ALUMINUM	4/8/2008	96.5	J	UG/L	3600	N	87	Y	6010B		26.2	UNK
RDA-SW-SWU-0408	ALUMINUM	4/8/2008	47.3	J	UG/L	3600	N	87	N	6010B		26.2	UNK
RDA-SW-SWU-0408	BARIUM	4/8/2008	33		UG/L	260	N	4	Y	6020		0.053	UNK
RDA-SW-SWU-0408	BARIUM	4/8/2008	26.4		UG/L	260	N	4	Y	6020		0.053	UNK
RDA-SW-SWU-0408	CALCIUM	4/8/2008	10600		UG/L		_	116000	N	6010B		18.8	UNK
RDA-SW-SWU-0408	CALCIUM	4/8/2008	8510		UG/L		_	116000	N	6010B		18.8	UNK
RDA-SW-SWU-0408	CHLORIDE	4/8/2008	88		MG/L		_		_	300	6	6	UNK
RDA-SW-SWU-0408	COBALT	4/8/2008	0.239	J	UG/L	73	N	23	N	6020		0.037	UNK
RDA-SW-SWU-0408	COBALT	4/8/2008	0.182	J	UG/L	73	N	23	N	6020		0.037	UNK
RDA-SW-SWU-0408	COPPER	4/8/2008	1.3		UG/L	150	N	9	N	6020		0.077	UNK
RDA-SW-SWU-0408	COPPER	4/8/2008	1.1		UG/L	150	N	9	N	6020		0.077	UNK
RDA-SW-SWU-0408	IRON	4/8/2008	220	J	UG/L	1100	N	1000	N	6010B		2.4	UNK
RDA-SW-SWU-0408	IRON	4/8/2008	78.9	J	UG/L	1100	N	1000	N	6010B		2.4	UNK
RDA-SW-SWU-0408	LEAD	4/8/2008	0.769	J	UG/L	15	N	2.5	N	6020		0.036	UNK
RDA-SW-SWU-0408	LEAD	4/8/2008	0.395	J	UG/L	15	N	2.5	N	6020		0.036	UNK
RDA-SW-SWU-0408	MAGNESIUM	4/8/2008	3020		UG/L		_	82000	N	6010B		19.4	UNK
RDA-SW-SWU-0408	MAGNESIUM	4/8/2008	2410		UG/L		_	82000	N	6010B		19.4	UNK
RDA-SW-SWU-0408	MANGANESE	4/8/2008	113		UG/L	88	Y	120	N	6010B		0.314	UNK
RDA-SW-SWU-0408	MANGANESE	4/8/2008	71.3		UG/L	88	N	120	N	6010B		0.314	UNK
RDA-SW-SWU-0408	NICKEL	4/8/2008	1.7		UG/L	73	N	52	N	6020		0.041	UNK
RDA-SW-SWU-0408	NICKEL	4/8/2008	2.3		UG/L	73	N	52	N	6020		0.041	UNK
RDA-SW-SWU-0408	NITRATE-N	4/8/2008	0.28		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWU-0408	POTASSIUM	4/8/2008	2560		UG/L		_	53000	N	6010B		95.6	UNK
RDA-SW-SWU-0408	POTASSIUM	4/8/2008	2000		UG/L		_	53000	N	6010B		95.6	UNK
RDA-SW-SWU-0408	SODIUM	4/8/2008	51400		UG/L		_	680000	N	6010B		75.6	UNK
RDA-SW-SWU-0408	SODIUM	4/8/2008	41400		UG/L		_	680000	N	6010B		75.6	UNK
RDA-SW-SWU-0408	SULFATE	4/8/2008	13		MG/L		_		_	300	5	5	UNK
RDA-SW-SWU-0408	TOTAL DISSOLVED SOLIDS	4/8/2008	190		MG/L		_		_	A2540D	10	10	UNK
RDA-SW-SWU-0608	ALKALINITY	6/11/2008	56		MG/L		_		_	SM 2320B	20	20	UNK
RDA-SW-SWU-0608	BARIUM	6/11/2008	97.3		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWU-0608	BARIUM	6/11/2008	85.2		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWU-0608	CADMIUM	6/11/2008	5.6		UG/L	1.8	Y	0.25	Y	6020		1	UNK
RDA-SW-SWU-0608	CALCIUM	6/11/2008	16600		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWU-0608	CALCIUM	6/11/2008	15000		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWU-0608	CHEMICAL OXYGEN DEMAND	6/11/2008	39		MG/L		_		_	SM 5220	20	20	UNK
RDA-SW-SWU-0608	CHLORIDE	6/11/2008	110		MG/L		_		_	300	10	10	UNK
RDA-SW-SWU-0608	COBALT	6/11/2008	1.4		UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWU-0608	COBALT	6/11/2008	1.2		UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWU-0608	COPPER	6/11/2008	1.1	J	UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWU-0608	FERROUS IRON	6/11/2008	0.27		MG/L		_		_	FIELD			UNK
RDA-SW-SWU-0608	IRON	6/11/2008	1450		UG/L	1100	Y	1000	Y	6010B		100	UNK
RDA-SW-SWU-0608	IRON	6/11/2008	394	J	UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWU-0608	MAGNESIUM	6/11/2008	4140		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWU-0608	MAGNESIUM	6/11/2008	3740		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWU-0608	MANGANESE	6/11/2008	3890		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWU-0608	MANGANESE	6/11/2008	3420		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWU-0608	NICKEL	6/11/2008	2	J	UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWU-0608	NICKEL	6/11/2008	1.9		UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWU-0608	NITRATE-N	6/11/2008	0.14		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWU-0608	POTASSIUM	6/11/2008	2830		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWU-0608	POTASSIUM	6/11/2008	2540		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWU-0608	SODIUM	6/11/2008	62900		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWU-0608	SODIUM	6/11/2008	56900		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWU-0608	SULFATE	6/11/2008	5.3		MG/L		_		_	300	5	5	UNK
RDA-SW-SWU-0608	TOTAL DISSOLVED SOLIDS	6/11/2008	270		MG/L		_		_	SM 2540C	10	10	UNK
RDA-SW-SWU-0908	ALKALINITY	9/8/2008	39		MG/L		_		_	SM 2320B	20	20	UNK
RDA-SW-SWU-0908	ALUMINUM	9/8/2008	108		UG/L	3600	N	87	Y	6010B		100	UNK
RDA-SW-SWU-0908	BARIUM	9/8/2008	61.2	J	UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWU-0908	BARIUM	9/8/2008	56.7		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWU-0908	BENZALDEHYDE	9/8/2008	1.3	J	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWU-0908	BERYLLIUM	9/8/2008	0.033	J	UG/L	7.3	N	5.3	N	6020		1	UNK
RDA-SW-SWU-0908	BERYLLIUM	9/8/2008	0.021	J	UG/L	7.3	N	5.3	N	6020		1	UNK
RDA-SW-SWU-0908	CALCIUM	9/8/2008	12100		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWU-0908	CALCIUM	9/8/2008	12000		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWU-0908	CHEMICAL OXYGEN DEMAND	9/8/2008	40		MG/L		_		_	SM 5220	20	20	UNK
RDA-SW-SWU-0908	CHLORIDE	9/8/2008	75		MG/L		_		_	300	4	4	UNK
RDA-SW-SWU-0908	COBALT	9/8/2008	0.896	J	UG/L	73	N	23	N	6020		1	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0908	COBALT	9/8/2008	0.777	J	UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWU-0908	COPPER	9/8/2008	1.7		UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWU-0908	COPPER	9/8/2008	1.2		UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWU-0908	FERROUS IRON	9/8/2008	0.23		MG/L		_		_	FIELD			UNK
RDA-SW-SWU-0908	IRON	9/8/2008	1310		UG/L	1100	Y	1000	Y	6010B		100	UNK
RDA-SW-SWU-0908	IRON	9/8/2008	481		UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWU-0908	LEAD	9/8/2008	2.4		UG/L	15	N	2.5	N	6020		1	UNK
RDA-SW-SWU-0908	LEAD	9/8/2008	0.52	J	UG/L	15	N	2.5	N	6020		1	UNK
RDA-SW-SWU-0908	MAGNESIUM	9/8/2008	2910		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWU-0908	MAGNESIUM	9/8/2008	2930		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWU-0908	MANGANESE	9/8/2008	1140		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWU-0908	MANGANESE	9/8/2008	1050		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWU-0908	NICKEL	9/8/2008	1.8		UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWU-0908	NICKEL	9/8/2008	1.8		UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWU-0908	NITRATE-N	9/8/2008	0.15		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWU-0908	POTASSIUM	9/8/2008	2490		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWU-0908	POTASSIUM	9/8/2008	2460		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWU-0908	SODIUM	9/8/2008	43100		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWU-0908	SODIUM	9/8/2008	41900	J	UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWU-0908	TOTAL DISSOLVED SOLIDS	9/8/2008	230		MG/L		_		_	SM 2540B	10	10	UNK
RDA-SW-SWU-0908	ZINC	9/8/2008	12.2	J	UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWU-0908	ZINC	9/8/2008	25.6		UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWU-1208	ALKALINITY	12/8/2008	26		MG/L		_		_	SM 2320B	20	20	UNK
RDA-SW-SWU-1208	ALUMINUM	12/8/2008	66.1	J	UG/L	3600	N	87	N	6010B		100	UNK
RDA-SW-SWU-1208	BARIUM	12/8/2008	36.7		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWU-1208	BARIUM	12/8/2008	35.9		UG/L	260	N	4	Y	6020		1	UNK
RDA-SW-SWU-1208	CALCIUM	12/8/2008	10800		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWU-1208	CALCIUM	12/8/2008	10800		UG/L		_	116000	N	6010B		500	UNK
RDA-SW-SWU-1208	CHEMICAL OXYGEN DEMAND	12/8/2008	25		MG/L		_		_	SM 5220	20	20	UNK
RDA-SW-SWU-1208	CHLORIDE	12/8/2008	74		MG/L		_		_	300	4	4	UNK
RDA-SW-SWU-1208	COBALT	12/8/2008	0.242	J	UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWU-1208	COBALT	12/8/2008	0.231	J	UG/L	73	N	23	N	6020		1	UNK
RDA-SW-SWU-1208	COPPER	12/8/2008	1.2		UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWU-1208	COPPER	12/8/2008	1.1		UG/L	150	N	9	N	6020		1	UNK
RDA-SW-SWU-1208	FERROUS IRON	12/8/2008	0.07		MG/L		_		_	FIELD			UNK
RDA-SW-SWU-1208	IRON	12/8/2008	488		UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWU-1208	IRON	12/8/2008	174		UG/L	1100	N	1000	N	6010B		100	UNK
RDA-SW-SWU-1208	MAGNESIUM	12/8/2008	3000		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWU-1208	MAGNESIUM	12/8/2008	3020		UG/L		_	82000	N	6010B		500	UNK
RDA-SW-SWU-1208	MANGANESE	12/8/2008	315		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWU-1208	MANGANESE	12/8/2008	308		UG/L	88	Y	120	Y	6010B		10	UNK
RDA-SW-SWU-1208	NICKEL	12/8/2008	1	J	UG/L	73	N	52	N	6020		1	UNK
RDA-SW-SWU-1208	NITRATE	12/8/2008	0.31		MG/L		_		_	300	0.13	0.13	UNK
RDA-SW-SWU-1208	POTASSIUM	12/8/2008	2460		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWU-1208	POTASSIUM	12/8/2008	2490		UG/L		_	53000	N	6010B		2000	UNK
RDA-SW-SWU-1208	SODIUM	12/8/2008	46600		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWU-1208	SODIUM	12/8/2008	46800		UG/L		_	680000	N	6010B		5000	UNK
RDA-SW-SWU-1208	SULFATE	12/8/2008	13		MG/L		_		_	300	5	5	UNK
RDA-SW-SWU-1208	TOTAL DISSOLVED SOLIDS	12/8/2008	190		MG/L		_		_	SM 2540C	10	10	UNK
RDA-SW-SWU-1208	ZINC	12/8/2008	20.8		UG/L	1100	N	120	N	6010B		20	UNK
RDA-SW-SWU-1208	ZINC	12/8/2008	22.5		UG/L	1100	N	120	N	6010B		20	UNK
SW11-332-NSW-112102	ACETONE	11/21/2002	3.2	J	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-332-NSW-112102	ARSENIC	11/21/2002	1.6	J	UG/L	0.045	Y	150	N	7060A	5	1.4	PQL
SW11-332-NSW-112102	ARSENIC	11/21/2002	1.6	J	UG/L	0.045	Y	150	N	7060A	5	1.4	PQL
SW11-332-NSW-112102	BENZO(A)PYRENE	11/21/2002	0.056	J	UG/L	0.0092	Y	0.014	Y	8270C-SIM	0.1	0.053	PQL
SW11-332-NSW-112102	BERYLLIUM	11/21/2002	0.42	J	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-332-NSW-112102	CALCIUM	11/21/2002	37000	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-332-NSW-112102	CALCIUM	11/21/2002	38000	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-332-NSW-112102	CHROMIUM	11/21/2002	3.1	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-332-NSW-112102	CHROMIUM	11/21/2002	1.2	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-332-NSW-112102	COBALT	11/21/2002	4.4	J	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-332-NSW-112102	HARDNESS	11/21/2002	130000		UG/L		_		_	6010B	33000	17000	PQL
SW11-332-NSW-112102	IRON	11/21/2002	4200		UG/L	1100	Y	1000	Y	6010B	100	17	PQL
SW11-332-NSW-112102	IRON	11/21/2002	3600		UG/L	1100	Y	1000	Y	6010B	100	17	PQL
SW11-332-NSW-112102	MAGNESIUM	11/21/2002	7900		UG/L		_	82000	N	6010B	2500	49	PQL
SW11-332-NSW-112102	MAGNESIUM	11/21/2002	8100		UG/L		_	82000	N	6010B	2500	49	PQL
SW11-332-NSW-112102	MANGANESE	11/21/2002	570		UG/L	88	Y	120	Y	6010B	15	1.7	PQL

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SW11-332-NSW-112102	MANGANESE	11/21/2002	570		UG/L	88	Y	120	Y	6010B	15	1.7	PQL
SW11-332-NSW-112102	POTASSIUM	11/21/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-332-NSW-112102	POTASSIUM	11/21/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-332-NSW-112102	SODIUM	11/21/2002	12000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-332-NSW-112102	SODIUM	11/21/2002	13000		UG/L		_	680000	N	6010B	2500	34	PQL
HSW19A	2,4-DIMETHYLPHENOL	6/1/1999	5	R	UG/L	73	N	21.2	N	8270	5		CRDL
RDA-SW-SWD-0607	4-CHLOROANILINE	6/14/2007	10	UR	UG/L	14.6	N		_	8270C		10	PQL
RDA-SW-SWD-0607	N-NITROSODIPHENYLAMINE	6/14/2007	10	UR	UG/L	13.7	N	210	N	8270C		10	PQL
RDA-SW-SWD-0907	2,4,5-TP (SILVEX)	9/12/2007	0.4	UR	UG/L		_		_	8151A		0.4	PQL
RDA-SW-SWD-0907	2,4-DB	9/12/2007	4	UR	UG/L		_		_	8151A		4	PQL
RDA-SW-SWD-0907	DALAPON	9/12/2007	10	UR	UG/L		_		_	8151A		10	PQL
RDA-SW-SWD-0907	DINOSEB	9/12/2007	2	UR	UG/L		_		_	8151A		2	PQL
RDA-SW-SWD-1207	3,3'-DICHLOROBENZIDINE	12/4/2007	1	R	UG/L	0.15	N		_	8270		1	PQL
RDA-SW-SWD-0608	2,4-DB	6/11/2008	1	UR	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0608	3,3'-DICHLOROBENZIDINE	6/11/2008	1	UR	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWD-0608	DALAPON	6/11/2008	2.5	UR	UG/L		_		_	8151A	2.5	0.25	UNK
RDA-SW-SWD-0608	DICAMBA	6/11/2008	1	UR	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0908	3,3'-DICHLOROBENZIDINE	9/8/2008	1	UR	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWD-0908	DALAPON	9/8/2008	2.5	UR	UG/L		_		_	8151A	2.5	0.25	UNK
RDA-SW-SWU-1207	2-HEXANONE	12/4/2007	5	R	UG/L		_	99	N	OLC03.2_OV		5	PQL
RDA-SW-SWU-1207	4-METHYL-2-PENTANONE	12/4/2007	5	R	UG/L	200	N	170	N	OLC03.2_OV		5	PQL
SW11-332-NSW-112102	2-BUTANONE	11/21/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
HSW11A	1,1,1-TRICHLOROETHANE	3/15/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
HSW11A	1,1,2,2-TETRACHLOROETHANE	3/15/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
HSW11A	1,1,2-TRICHLOROETHANE	3/15/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
HSW11A	1,1-DICHLOROETHANE	3/15/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
HSW11A	1,1-DICHLOROETHENE	3/15/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
HSW11A	1,2,4-TRICHLOROBENZENE	3/15/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
HSW11A	1,2-DICHLOROBENZENE	3/15/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
HSW11A	1,2-DICHLOROETHANE	3/15/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
HSW11A	1,2-DICHLOROPROPANE	3/15/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
HSW11A	1,3-DICHLOROBENZENE	3/15/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
HSW11A	1,4-DICHLOROBENZENE	3/15/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
HSW11A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/15/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
HSW11A	2,4,5-TRICHLOROPHENOL	3/15/1996	25	U	UG/L	360	N		_	8270	25		UNK
HSW11A	2,4,6-TRICHLOROPHENOL	3/15/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
HSW11A	2,4-DICHLOROPHENOL	3/15/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
HSW11A	2,4-DIMETHYLPHENOL	3/15/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
HSW11A	2,4-DINITROPHENOL	3/15/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
HSW11A	2,4-DINITROTOLUENE	3/15/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
HSW11A	2,6-DINITROTOLUENE	3/15/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
HSW11A	2-BUTANONE	3/15/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
HSW11A	2-CHLORONAPHTHALENE	3/15/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
HSW11A	2-CHLOROPHENOL	3/15/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
HSW11A	2-HEXANONE	3/15/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
HSW11A	2-METHYLNAPHTHALENE	3/15/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW11A	2-METHYLPHENOL	3/15/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
HSW11A	2-NITROANILINE	3/15/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
HSW11A	2-NITROPHENOL	3/15/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
HSW11A	3&4-METHYLPHENOL	3/15/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW11A	3,3'-DICHLOROBENZIDINE	3/15/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
HSW11A	3-NITROANILINE	3/15/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW11A	4,4'-DDD	3/15/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	4,4'-DDE	3/15/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	4,4'-DDT	3/15/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	4,6-DINITRO-2-METHYLPHENOL	3/15/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
HSW11A	4-BROMOPHENYL PHENYL ETHER	3/15/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
HSW11A	4-CHLORO-3-METHYLPHENOL	3/15/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
HSW11A	4-CHLOROANILINE	3/15/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
HSW11A	4-CHLOROPHENYL PHENYL ETHER	3/15/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW11A	4-METHYL-2-PENTANONE	3/15/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
HSW11A	4-NITROANILINE	3/15/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW11A	4-NITROPHENOL	3/15/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
HSW11A	ACENAPHTHENE	3/15/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
HSW11A	ACENAPHTHYLENE	3/15/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW11A	ACETONE	3/15/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
HSW11A	ALDRIN	3/15/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK

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HSW11A	ALPHA-BHC	3/15/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW11A	ALPHA-CHLORDANE	3/15/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW11A	ANTHRACENE	3/15/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
HSW11A	ANTIMONY	3/15/1996	16.7	U	UG/L	1.5	N	30	N	LGCYM	16.7		UNK
HSW11A	AROCLOR-1016	3/15/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW11A	AROCLOR-1221	3/15/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
HSW11A	AROCLOR-1232	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW11A	AROCLOR-1242	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW11A	AROCLOR-1248	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW11A	AROCLOR-1254	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW11A	AROCLOR-1260	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW11A	ARSENIC	3/15/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
HSW11A	BENZENE	3/15/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
HSW11A	BENZO(A)ANTHRACENE	3/15/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
HSW11A	BENZO(A)PYRENE	3/15/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
HSW11A	BENZO(B)FLUORANTHENE	3/15/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW11A	BENZO(G,H,I)PERYLENE	3/15/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
HSW11A	BENZO(K)FLUORANTHENE	3/15/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
HSW11A	BERYLLIUM	3/15/1996	0.28	U	UG/L	7.3	N	5.3	N	LGCYM	0.28		UNK
HSW11A	BETA-BHC	3/15/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW11A	BIS(2-CHLOROETHOXY)METHANE	3/15/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW11A	BIS(2-CHLOROETHYL)ETHER	3/15/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
HSW11A	BIS(2-ETHYLHEXYL)PHTHALATE	3/15/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
HSW11A	BROMODICHLOROMETHANE	3/15/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
HSW11A	BROMOFORM	3/15/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
HSW11A	BROMOMETHANE	3/15/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
HSW11A	BUTYL BENZYL PHTHALATE	3/15/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
HSW11A	CADMIUM	3/15/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
HSW11A	CARBAZOLE	3/15/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
HSW11A	CARBON DISULFIDE	3/15/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
HSW11A	CARBON TETRACHLORIDE	3/15/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
HSW11A	CHLOROBENZENE	3/15/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
HSW11A	CHLORODIBROMOMETHANE	3/15/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
HSW11A	CHLOROETHANE	3/15/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
HSW11A	CHLOROFORM	3/15/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
HSW11A	CHLOROMETHANE	3/15/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
HSW11A	CHROMIUM	3/15/1996	3.5	U	UG/L	11	N	74	N	6010	3.5		UNK
HSW11A	CHRYSENE	3/15/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
HSW11A	CIS-1,3-DICHLOROPROPENE	3/15/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW11A	COBALT	3/15/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
HSW11A	CYANIDE	3/15/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
HSW11A	DELTA-BHC	3/15/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW11A	DI-N-BUTYL PHTHALATE	3/15/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
HSW11A	DI-N-OCTYL PHTHALATE	3/15/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
HSW11A	DIBENZO(A,H)ANTHRACENE	3/15/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
HSW11A	DIBENZOFURAN	3/15/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
HSW11A	DIELDRIN	3/15/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	DIETHYL PHTHALATE	3/15/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
HSW11A	DIMETHYL PHTHALATE	3/15/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
HSW11A	ENDOSULFAN I	3/15/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
HSW11A	ENDOSULFAN II	3/15/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	ENDOSULFAN SULFATE	3/15/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	ENDRIN	3/15/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
HSW11A	ENDRIN ALDEHYDE	3/15/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	ENDRIN KETONE	3/15/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW11A	ETHYLBENZENE	3/15/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
HSW11A	FLUORANTHENE	3/15/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
HSW11A	FLUORENE	3/15/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
HSW11A	GAMMA-BHC (LINDANE)	3/15/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
HSW11A	GAMMA-CHLORDANE	3/15/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW11A	HEPTACHLOR	3/15/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
HSW11A	HEPTACHLOR EPOXIDE	3/15/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
HSW11A	HEXACHLOROBENZENE	3/15/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
HSW11A	HEXACHLOROBUTADIENE	3/15/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
HSW11A	HEXACHLOROCYCLOPENTADIENE	3/15/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
HSW11A	HEXACHLOROETHANE	3/15/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
HSW11A	INDENO(1,2,3-CD)PYRENE	3/15/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW11A	ISOPHORONE	3/15/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
HSW11A	LEAD	3/15/1996	1.2	U	UG/L	15	N	2.5	N	6010	1.2		UNK
HSW11A	MERCURY	3/15/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
HSW11A	METHOXYCHLOR	3/15/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
HSW11A	METHYLENE CHLORIDE	3/15/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
HSW11A	N-NITROSO-DI-N-PROPYLAMINE	3/15/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
HSW11A	N-NITROSODIPHENYLAMINE	3/15/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
HSW11A	NAPHTHALENE	3/15/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
HSW11A	NICKEL	3/15/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
HSW11A	NITROBENZENE	3/15/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
HSW11A	PENTACHLOROPHENOL	3/15/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
HSW11A	PHENANTHRENE	3/15/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
HSW11A	PHENOL	3/15/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
HSW11A	SELENIUM	3/15/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
HSW11A	SILVER	3/15/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
HSW11A	STYRENE	3/15/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
HSW11A	TETRACHLOROETHENE	3/15/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
HSW11A	THALLIUM	3/15/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
HSW11A	TOLUENE	3/15/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
HSW11A	TOTAL 1,2-DICHLOROETHENE	3/15/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
HSW11A	TOTAL XYLENES	3/15/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
HSW11A	TOXAPHENE	3/15/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
HSW11A	TRANS-1,3-DICHLOROPROPENE	3/15/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW11A	TRICHLOROETHENE	3/15/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
HSW11A	VANADIUM	3/15/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK
HSW11A	VINYL CHLORIDE	3/15/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
HSW12A	1,1,1-TRICHLOROETHANE	3/15/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
HSW12A	1,1,2,2-TETRACHLOROETHANE	3/15/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
HSW12A	1,1,2-TRICHLOROETHANE	3/15/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
HSW12A	1,1-DICHLOROETHANE	3/15/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
HSW12A	1,1-DICHLOROETHENE	3/15/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
HSW12A	1,2,4-TRICHLOROBENZENE	3/15/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
HSW12A	1,2-DICHLOROBENZENE	3/15/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
HSW12A	1,2-DICHLOROETHANE	3/15/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
HSW12A	1,2-DICHLOROPROPANE	3/15/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
HSW12A	1,3-DICHLOROBENZENE	3/15/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
HSW12A	1,4-DICHLOROBENZENE	3/15/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
HSW12A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/15/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
HSW12A	2,4,5-TRICHLOROPHENOL	3/15/1996	25	U	UG/L	360	N		_	8270	25		UNK
HSW12A	2,4,6-TRICHLOROPHENOL	3/15/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
HSW12A	2,4-DICHLOROPHENOL	3/15/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
HSW12A	2,4-DIMETHYLPHENOL	3/15/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
HSW12A	2,4-DINITROPHENOL	3/15/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
HSW12A	2,4-DINITROTOLUENE	3/15/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
HSW12A	2,6-DINITROTOLUENE	3/15/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
HSW12A	2-BUTANONE	3/15/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
HSW12A	2-CHLORONAPHTHALENE	3/15/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
HSW12A	2-CHLOROPHENOL	3/15/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
HSW12A	2-HEXANONE	3/15/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
HSW12A	2-METHYLNAPHTHALENE	3/15/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW12A	2-METHYLPHENOL	3/15/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
HSW12A	2-NITROANILINE	3/15/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
HSW12A	2-NITROPHENOL	3/15/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
HSW12A	3&4-METHYLPHENOL	3/15/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW12A	3,3'-DICHLOROBENZIDINE	3/15/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
HSW12A	3-NITROANILINE	3/15/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW12A	4,4'-DDD	3/15/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	4,4'-DDE	3/15/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	4,4'-DDT	3/15/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	4,6-DINITRO-2-METHYLPHENOL	3/15/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
HSW12A	4-BROMOPHENYL PHENYL ETHER	3/15/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
HSW12A	4-CHLORO-3-METHYLPHENOL	3/15/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
HSW12A	4-CHLOROANILINE	3/15/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
HSW12A	4-CHLOROPHENYL PHENYL ETHER	3/15/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW12A	4-METHYL-2-PENTANONE	3/15/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
HSW12A	4-NITROANILINE	3/15/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW12A	4-NITROPHENOL	3/15/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW12A	ACENAPHTHENE	3/15/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
HSW12A	ACENAPHTHYLENE	3/15/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW12A	ACETONE	3/15/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
HSW12A	ALDRIN	3/15/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	ALPHA-BHC	3/15/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	ALPHA-CHLORDANE	3/15/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	ANTHRACENE	3/15/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
HSW12A	AROCLOR-1016	3/15/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW12A	AROCLOR-1221	3/15/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
HSW12A	AROCLOR-1232	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW12A	AROCLOR-1242	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW12A	AROCLOR-1248	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW12A	AROCLOR-1254	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW12A	AROCLOR-1260	3/15/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW12A	ARSENIC	3/15/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
HSW12A	BENZENE	3/15/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
HSW12A	BENZO(A)ANTHRACENE	3/15/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
HSW12A	BENZO(A)PYRENE	3/15/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
HSW12A	BENZO(B)FLUORANTHENE	3/15/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW12A	BENZO(G,H,I)PERYLENE	3/15/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
HSW12A	BENZO(K)FLUORANTHENE	3/15/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
HSW12A	BERYLLIUM	3/15/1996	0.21	U	UG/L	7.3	N	5.3	N	LGCYM	0.21		UNK
HSW12A	BETA-BHC	3/15/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	BIS(2-CHLOROETHOXY)METHANE	3/15/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW12A	BIS(2-CHLOROETHYL)ETHER	3/15/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
HSW12A	BIS(2-ETHYLHEXYL)PHTHALATE	3/15/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
HSW12A	BROMODICHLOROMETHANE	3/15/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
HSW12A	BROMOFORM	3/15/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
HSW12A	BROMOMETHANE	3/15/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
HSW12A	BUTYL BENZYL PHTHALATE	3/15/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
HSW12A	CADMIUM	3/15/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
HSW12A	CARBAZOLE	3/15/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
HSW12A	CARBON DISULFIDE	3/15/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
HSW12A	CARBON TETRACHLORIDE	3/15/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
HSW12A	CHLOROBENZENE	3/15/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
HSW12A	CHLORODIBROMOMETHANE	3/15/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
HSW12A	CHLOROETHANE	3/15/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
HSW12A	CHLOROFORM	3/15/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
HSW12A	CHLOROMETHANE	3/15/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
HSW12A	CHROMIUM	3/15/1996	6.3	U	UG/L	11	N	74	N	6010	6.3		UNK
HSW12A	CHRYSENE	3/15/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
HSW12A	CIS-1,3-DICHLOROPROPENE	3/15/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW12A	COBALT	3/15/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
HSW12A	CYANIDE	3/15/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
HSW12A	DELTA-BHC	3/15/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	DI-N-BUTYL PHTHALATE	3/15/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
HSW12A	DI-N-OCTYL PHTHALATE	3/15/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
HSW12A	DIBENZO(A,H)ANTHRACENE	3/15/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
HSW12A	DIBENZOFURAN	3/15/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
HSW12A	DIELDRIN	3/15/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	DIETHYL PHTHALATE	3/15/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
HSW12A	DIMETHYL PHTHALATE	3/15/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
HSW12A	ENDOSULFAN I	3/15/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	ENDOSULFAN II	3/15/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	ENDOSULFAN SULFATE	3/15/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	ENDRIN	3/15/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
HSW12A	ENDRIN ALDEHYDE	3/15/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	ENDRIN KETONE	3/15/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW12A	ETHYLBENZENE	3/15/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
HSW12A	FLUORANTHENE	3/15/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
HSW12A	FLUORENE	3/15/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
HSW12A	GAMMA-BHC (LINDANE)	3/15/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
HSW12A	GAMMA-CHLORDANE	3/15/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	HEPTACHLOR	3/15/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
HSW12A	HEPTACHLOR EPOXIDE	3/15/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
HSW12A	HEXACHLOROBENZENE	3/15/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
HSW12A	HEXACHLOROBUTADIENE	3/15/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW12A	HEXACHLOROCYCLOPENTADIENE	3/15/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
HSW12A	HEXACHLOROETHANE	3/15/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
HSW12A	INDENO(1,2,3-CD)PYRENE	3/15/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW12A	ISOPHORONE	3/15/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
HSW12A	MERCURY	3/15/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
HSW12A	METHOXYCHLOR	3/15/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
HSW12A	METHYLENE CHLORIDE	3/15/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
HSW12A	N-NITROSO-DI-N-PROPYLAMINE	3/15/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
HSW12A	N-NITROSODIPHENYLAMINE	3/15/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
HSW12A	NAPHTHALENE	3/15/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
HSW12A	NICKEL	3/15/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
HSW12A	NITROBENZENE	3/15/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
HSW12A	PENTACHLOROPHENOL	3/15/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
HSW12A	PHENANTHRENE	3/15/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
HSW12A	PHENOL	3/15/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
HSW12A	PYRENE	3/15/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
HSW12A	SELENIUM	3/15/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
HSW12A	SILVER	3/15/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
HSW12A	STYRENE	3/15/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
HSW12A	TETRACHLOROETHENE	3/15/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
HSW12A	THALLIUM	3/15/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
HSW12A	TOLUENE	3/15/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
HSW12A	TOTAL 1,2-DICHLOROETHENE	3/15/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
HSW12A	TOTAL XYLENES	3/15/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
HSW12A	TOXAPHENE	3/15/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
HSW12A	TRANS-1,3-DICHLOROPROPENE	3/15/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW12A	TRICHLOROETHENE	3/15/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
HSW12A	VANADIUM	3/15/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK
HSW12A	VINYL CHLORIDE	3/15/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
HSW13A	1,1,1-TRICHLOROETHANE	3/18/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
HSW13A	1,1,2,2-TETRACHLOROETHANE	3/18/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
HSW13A	1,1,2-TRICHLOROETHANE	3/18/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
HSW13A	1,1-DICHLOROETHANE	3/18/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
HSW13A	1,1-DICHLOROETHENE	3/18/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
HSW13A	1,2,4-TRICHLOROBENZENE	3/18/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
HSW13A	1,2-DICHLOROBENZENE	3/18/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
HSW13A	1,2-DICHLOROETHANE	3/18/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
HSW13A	1,2-DICHLOROPROPANE	3/18/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
HSW13A	1,3-DICHLOROBENZENE	3/18/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
HSW13A	1,4-DICHLOROBENZENE	3/18/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
HSW13A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/18/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
HSW13A	2,4,5-TRICHLOROPHENOL	3/18/1996	25	U	UG/L	360	N		_	8270	25		UNK
HSW13A	2,4,6-TRICHLOROPHENOL	3/18/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
HSW13A	2,4-DICHLOROPHENOL	3/18/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
HSW13A	2,4-DIMETHYLPHENOL	3/18/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
HSW13A	2,4-DINITROPHENOL	3/18/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
HSW13A	2,4-DINITROTOLUENE	3/18/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
HSW13A	2,6-DINITROTOLUENE	3/18/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
HSW13A	2-BUTANONE	3/18/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
HSW13A	2-CHLORONAPHTHALENE	3/18/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
HSW13A	2-CHLOROPHENOL	3/18/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
HSW13A	2-HEXANONE	3/18/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
HSW13A	2-METHYLNAPHTHALENE	3/18/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW13A	2-METHYLPHENOL	3/18/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
HSW13A	2-NITROANILINE	3/18/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
HSW13A	2-NITROPHENOL	3/18/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
HSW13A	3&4-METHYLPHENOL	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW13A	3,3'-DICHLOROBENZIDINE	3/18/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
HSW13A	3-NITROANILINE	3/18/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW13A	4,4'-DDD	3/18/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	4,4'-DDE	3/18/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	4,4'-DDT	3/18/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	4,6-DINITRO-2-METHYLPHENOL	3/18/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
HSW13A	4-BROMOPHENYL PHENYL ETHER	3/18/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
HSW13A	4-CHLORO-3-METHYLPHENOL	3/18/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
HSW13A	4-CHLOROANILINE	3/18/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
HSW13A	4-CHLOROPHENYL PHENYL ETHER	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW13A	4-METHYL-2-PENTANONE	3/18/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
HSW13A	4-NITROANILINE	3/18/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW13A	4-NITROPHENOL	3/18/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
HSW13A	ACENAPHTHENE	3/18/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
HSW13A	ACENAPHTHYLENE	3/18/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW13A	ACETONE	3/18/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
HSW13A	ALDRIN	3/18/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	ALPHA-BHC	3/18/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	ALPHA-CHLORDANE	3/18/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	ALUMINUM	3/18/1996	122	U	UG/L	3600	N	87	N	LGCYM	122		UNK
HSW13A	ANTHRACENE	3/18/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
HSW13A	ANTIMONY	3/18/1996	23.7	U	UG/L	1.5	N	30	N	LGCYM	23.7		UNK
HSW13A	AROCLOR-1016	3/18/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW13A	AROCLOR-1221	3/18/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
HSW13A	AROCLOR-1232	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW13A	AROCLOR-1242	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW13A	AROCLOR-1248	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW13A	AROCLOR-1254	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW13A	AROCLOR-1260	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW13A	ARSENIC	3/18/1996	1.6	U	UG/L	0.045	N	150	N	6010	1.6		UNK
HSW13A	BENZENE	3/18/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
HSW13A	BENZO(A)ANTHRACENE	3/18/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
HSW13A	BENZO(A)PYRENE	3/18/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
HSW13A	BENZO(B)FLUORANTHENE	3/18/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW13A	BENZO(G,H,I)PERYLENE	3/18/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
HSW13A	BENZO(K)FLUORANTHENE	3/18/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
HSW13A	BERYLLIUM	3/18/1996	0.41	U	UG/L	7.3	N	5.3	N	LGCYM	0.41		UNK
HSW13A	BETA-BHC	3/18/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	BIS(2-CHLOROETHOXY)METHANE	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW13A	BIS(2-CHLOROETHYL)ETHER	3/18/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
HSW13A	BIS(2-ETHYLHEXYL)PHTHALATE	3/18/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
HSW13A	BROMODICHLOROMETHANE	3/18/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
HSW13A	BROMOFORM	3/18/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
HSW13A	BROMOMETHANE	3/18/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
HSW13A	BUTYL BENZYL PHTHALATE	3/18/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
HSW13A	CADMIUM	3/18/1996	2.4	U	UG/L	1.8	N	0.25	N	6010	2.4		UNK
HSW13A	CARBAZOLE	3/18/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
HSW13A	CARBON DISULFIDE	3/18/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
HSW13A	CARBON TETRACHLORIDE	3/18/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
HSW13A	CHLOROBENZENE	3/18/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
HSW13A	CHLORODIBROMOMETHANE	3/18/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
HSW13A	CHLOROETHANE	3/18/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
HSW13A	CHLOROFORM	3/18/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
HSW13A	CHLOROMETHANE	3/18/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
HSW13A	CHROMIUM	3/18/1996	2.8	U	UG/L	11	N	74	N	6010	2.8		UNK
HSW13A	CHRYSENE	3/18/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
HSW13A	CIS-1,3-DICHLOROPROPENE	3/18/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW13A	COPPER	3/18/1996	2	U	UG/L	150	N	9	N	LGCYM	2		UNK
HSW13A	CYANIDE	3/18/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
HSW13A	DELTA-BHC	3/18/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	DI-N-BUTYL PHTHALATE	3/18/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
HSW13A	DI-N-OCTYL PHTHALATE	3/18/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
HSW13A	DIBENZO(A,H)ANTHRACENE	3/18/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
HSW13A	DIBENZOFURAN	3/18/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
HSW13A	DIELDRIN	3/18/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	DIETHYL PHTHALATE	3/18/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
HSW13A	DIMETHYL PHTHALATE	3/18/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
HSW13A	ENDOSULFAN I	3/18/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	ENDOSULFAN II	3/18/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	ENDOSULFAN SULFATE	3/18/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	ENDRIN	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
HSW13A	ENDRIN ALDEHYDE	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	ENDRIN KETONE	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW13A	ETHYLBENZENE	3/18/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
HSW13A	FLUORANTHENE	3/18/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
HSW13A	FLUORENE	3/18/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
HSW13A	GAMMA-BHC (LINDANE)	3/18/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW13A	GAMMA-CHLORDANE	3/18/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	HEPTACHLOR	3/18/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
HSW13A	HEPTACHLOR EPOXIDE	3/18/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
HSW13A	HEXACHLOROBENZENE	3/18/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
HSW13A	HEXACHLOROBUTADIENE	3/18/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
HSW13A	HEXACHLOROCYCLOPENTADIENE	3/18/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
HSW13A	HEXACHLOROETHANE	3/18/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
HSW13A	INDENO(1,2,3-CD)PYRENE	3/18/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW13A	ISOPHORONE	3/18/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
HSW13A	LEAD	3/18/1996	1.1	UJ	UG/L	15	N	2.5	N	6010	1.1		UNK
HSW13A	MERCURY	3/18/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
HSW13A	METHOXYCHLOR	3/18/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
HSW13A	METHYLENE CHLORIDE	3/18/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
HSW13A	N-NITROSO-DI-N-PROPYLAMINE	3/18/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
HSW13A	N-NITROSODIPHENYLAMINE	3/18/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
HSW13A	NAPHTHALENE	3/18/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
HSW13A	NICKEL	3/18/1996	6.3	UJ	UG/L	73	N	52	N	LGCYM	6.3		UNK
HSW13A	NITROBENZENE	3/18/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
HSW13A	PENTACHLOROPHENOL	3/18/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
HSW13A	PHENANTHRENE	3/18/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
HSW13A	PHENOL	3/18/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
HSW13A	PYRENE	3/18/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
HSW13A	SELENIUM	3/18/1996	2.8	U	UG/L	18	N	5	N	6010	2.8		UNK
HSW13A	SILVER	3/18/1996	2.8	U	UG/L	18	N	0.36	N	6010	2.8		UNK
HSW13A	STYRENE	3/18/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
HSW13A	TETRACHLOROETHENE	3/18/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
HSW13A	THALLIUM	3/18/1996	4.8	U	UG/L	0.24	N	40	N	LGCYM	4.8		UNK
HSW13A	TOLUENE	3/18/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
HSW13A	TOTAL 1,2-DICHLOROETHENE	3/18/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
HSW13A	TOTAL XYLENES	3/18/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
HSW13A	TOXAPHENE	3/18/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
HSW13A	TRANS-1,3-DICHLOROPROPENE	3/18/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW13A	TRICHLOROETHENE	3/18/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
HSW13A	VANADIUM	3/18/1996	2.4	U	UG/L	3.6	N	20	N	LGCYM	2.4		UNK
HSW13A	VINYL CHLORIDE	3/18/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
HSW14A	1,1,1-TRICHLOROETHANE	3/18/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
HSW14A	1,1,2,2-TETRACHLOROETHANE	3/18/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
HSW14A	1,1,2-TRICHLOROETHANE	3/18/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
HSW14A	1,1-DICHLOROETHANE	3/18/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
HSW14A	1,1-DICHLOROETHENE	3/18/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
HSW14A	1,2,4-TRICHLOROBENZENE	3/18/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
HSW14A	1,2-DICHLOROBENZENE	3/18/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
HSW14A	1,2-DICHLOROETHANE	3/18/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
HSW14A	1,2-DICHLOROPROPANE	3/18/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
HSW14A	1,3-DICHLOROBENZENE	3/18/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
HSW14A	1,4-DICHLOROBENZENE	3/18/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
HSW14A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/18/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
HSW14A	2,4,5-TRICHLOROPHENOL	3/18/1996	25	U	UG/L	360	N		_	8270	25		UNK
HSW14A	2,4,6-TRICHLOROPHENOL	3/18/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
HSW14A	2,4-DICHLOROPHENOL	3/18/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
HSW14A	2,4-DIMETHYLPHENOL	3/18/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
HSW14A	2,4-DINITROPHENOL	3/18/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
HSW14A	2,4-DINITROTOLUENE	3/18/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
HSW14A	2,6-DINITROTOLUENE	3/18/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
HSW14A	2-BUTANONE	3/18/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
HSW14A	2-CHLORONAPHTHALENE	3/18/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
HSW14A	2-CHLOROPHENOL	3/18/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
HSW14A	2-HEXANONE	3/18/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
HSW14A	2-METHYLNAPHTHALENE	3/18/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW14A	2-METHYLPHENOL	3/18/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
HSW14A	2-NITROANILINE	3/18/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
HSW14A	2-NITROPHENOL	3/18/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
HSW14A	3&4-METHYLPHENOL	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW14A	3,3'-DICHLOROBENZIDINE	3/18/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
HSW14A	3-NITROANILINE	3/18/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW14A	4,4'-DDD	3/18/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
HSW14A	4,4'-DDE	3/18/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW14A	4,4'-DDT	3/18/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
HSW14A	4,6-DINITRO-2-METHYLPHENOL	3/18/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
HSW14A	4-BROMOPHENYL PHENYL ETHER	3/18/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
HSW14A	4-CHLORO-3-METHYLPHENOL	3/18/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
HSW14A	4-CHLOROANILINE	3/18/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
HSW14A	4-CHLOROPHENYL PHENYL ETHER	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW14A	4-METHYL-2-PENTANONE	3/18/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
HSW14A	4-NITROANILINE	3/18/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
HSW14A	4-NITROPHENOL	3/18/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
HSW14A	ACENAPHTHENE	3/18/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
HSW14A	ACENAPHTHYLENE	3/18/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
HSW14A	ACETONE	3/18/1996	11	UJ	UG/L	550	N	1500	N	OLM03.0_OV	11		UNK
HSW14A	ALDRIN	3/18/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	ALPHA-BHC	3/18/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	ALPHA-CHLORDANE	3/18/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	ANTHRACENE	3/18/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
HSW14A	ANTIMONY	3/18/1996	23.7	U	UG/L	1.5	N	30	N	LGCYM	23.7		UNK
HSW14A	AROCLOR-1016	3/18/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW14A	AROCLOR-1221	3/18/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
HSW14A	AROCLOR-1232	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW14A	AROCLOR-1242	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW14A	AROCLOR-1248	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW14A	AROCLOR-1254	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW14A	AROCLOR-1260	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
HSW14A	ARSENIC	3/18/1996	1.6	U	UG/L	0.045	N	150	N	6010	1.6		UNK
HSW14A	BENZENE	3/18/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
HSW14A	BENZO(A)ANTHRACENE	3/18/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
HSW14A	BENZO(A)PYRENE	3/18/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
HSW14A	BENZO(B)FLUORANTHENE	3/18/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW14A	BENZO(G,H,I)PERYLENE	3/18/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
HSW14A	BENZO(K)FLUORANTHENE	3/18/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
HSW14A	BERYLLIUM	3/18/1996	0.51	U	UG/L	7.3	N	5.3	N	LGCYM	0.51		UNK
HSW14A	BETA-BHC	3/18/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	BIS(2-CHLOROETHOXY)METHANE	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
HSW14A	BIS(2-CHLOROETHYL)ETHER	3/18/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
HSW14A	BIS(2-ETHYLHEXYL)PHTHALATE	3/18/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
HSW14A	BROMODICHLOROMETHANE	3/18/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
HSW14A	BROMOFORM	3/18/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
HSW14A	BROMOMETHANE	3/18/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
HSW14A	BUTYL BENZYL PHTHALATE	3/18/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
HSW14A	CADMIUM	3/18/1996	2.4	U	UG/L	1.8	N	0.25	N	6010	2.4		UNK
HSW14A	CARBAZOLE	3/18/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
HSW14A	CARBON DISULFIDE	3/18/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
HSW14A	CARBON TETRACHLORIDE	3/18/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
HSW14A	CHLOROBENZENE	3/18/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
HSW14A	CHLORODIBROMOMETHANE	3/18/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
HSW14A	CHLOROETHANE	3/18/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
HSW14A	CHLOROFORM	3/18/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
HSW14A	CHLOROMETHANE	3/18/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
HSW14A	CHROMIUM	3/18/1996	2.8	U	UG/L	11	N	74	N	6010	2.8		UNK
HSW14A	CHRYSENE	3/18/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
HSW14A	CIS-1,3-DICHLOROPROPENE	3/18/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW14A	COBALT	3/18/1996	2.8	U	UG/L	73	N	23	N	LGCYM	2.8		UNK
HSW14A	COPPER	3/18/1996	2	U	UG/L	150	N	9	N	LGCYM	2		UNK
HSW14A	CYANIDE	3/18/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
HSW14A	DELTA-BHC	3/18/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	DI-N-BUTYL PHTHALATE	3/18/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
HSW14A	DI-N-OCTYL PHTHALATE	3/18/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
HSW14A	DIBENZO(A,H)ANTHRACENE	3/18/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
HSW14A	DIBENZOFURAN	3/18/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
HSW14A	DIELDRIN	3/18/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW14A	DIETHYL PHTHALATE	3/18/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
HSW14A	DIMETHYL PHTHALATE	3/18/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
HSW14A	ENDOSULFAN I	3/18/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	ENDOSULFAN II	3/18/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW14A	ENDOSULFAN SULFATE	3/18/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
HSW14A	ENDRIN	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW14A	ENDRIN ALDEHYDE	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW14A	ENDRIN KETONE	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
HSW14A	ETHYLBENZENE	3/18/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
HSW14A	FLUORANTHENE	3/18/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
HSW14A	FLUORENE	3/18/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
HSW14A	GAMMA-BHC (LINDANE)	3/18/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
HSW14A	GAMMA-CHLORDANE	3/18/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	HEPTACHLOR	3/18/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
HSW14A	HEPTACHLOR EPOXIDE	3/18/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
HSW14A	HEXACHLOROBENZENE	3/18/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
HSW14A	HEXACHLOROBUTADIENE	3/18/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
HSW14A	HEXACHLOROCYCLOPENTADIENE	3/18/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
HSW14A	HEXACHLOROETHANE	3/18/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
HSW14A	INDENO(1,2,3-CD)PYRENE	3/18/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
HSW14A	ISOPHORONE	3/18/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
HSW14A	LEAD	3/18/1996	1.1	UJ	UG/L	15	N	2.5	N	6010	1.1		UNK
HSW14A	MERCURY	3/18/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
HSW14A	METHOXYCHLOR	3/18/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
HSW14A	METHYLENE CHLORIDE	3/18/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
HSW14A	N-NITROSO-DI-N-PROPYLAMINE	3/18/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
HSW14A	N-NITROSODIPHENYLAMINE	3/18/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
HSW14A	NAPHTHALENE	3/18/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
HSW14A	NICKEL	3/18/1996	6.3	UJ	UG/L	73	N	52	N	LGCYM	6.3		UNK
HSW14A	NITROBENZENE	3/18/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
HSW14A	PENTACHLOROPHENOL	3/18/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
HSW14A	PHENANTHRENE	3/18/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
HSW14A	PHENOL	3/18/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
HSW14A	PYRENE	3/18/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
HSW14A	SELENIUM	3/18/1996	2.8	U	UG/L	18	N	5	N	6010	2.8		UNK
HSW14A	SILVER	3/18/1996	2.8	U	UG/L	18	N	0.36	N	6010	2.8		UNK
HSW14A	STYRENE	3/18/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
HSW14A	TETRACHLOROETHENE	3/18/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
HSW14A	THALLIUM	3/18/1996	4.8	U	UG/L	0.24	N	40	N	LGCYM	4.8		UNK
HSW14A	TOLUENE	3/18/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
HSW14A	TOTAL 1,2-DICHLOROETHENE	3/18/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
HSW14A	TOTAL XYLENES	3/18/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
HSW14A	TOXAPHENE	3/18/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
HSW14A	TRANS-1,3-DICHLOROPROPENE	3/18/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
HSW14A	TRICHLOROETHENE	3/18/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
HSW14A	VANADIUM	3/18/1996	2.4	U	UG/L	3.6	N	20	N	LGCYM	2.4		UNK
HSW14A	VINYL CHLORIDE	3/18/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
HSW19A	1,2,4-TRICHLOROBENZENE	6/1/1999	5	U	UG/L	0.72	N	50	N	8270	5		CRDL
HSW19A	1,2-DICHLOROBENZENE	6/1/1999	5	U	UG/L	37	N	763	N	8270	5		CRDL
HSW19A	1,3-DICHLOROBENZENE	6/1/1999	5	U	UG/L	18	N	71	N	8270	5		CRDL
HSW19A	1,4-DICHLOROBENZENE	6/1/1999	5	U	UG/L	0.5	N	763	N	8270	5		CRDL
HSW19A	2,2'-OXYBIS(1-CHLOROPROPANE)	6/1/1999	5	UJ	UG/L	0.27	N		_	8270	5		CRDL
HSW19A	2,4,5-TRICHLOROPHENOL	6/1/1999	10	U	UG/L	360	N		_	8270	10		CRDL
HSW19A	2,4,6-TRICHLOROPHENOL	6/1/1999	5	U	UG/L	0.36	N	970	N	8270	5		CRDL
HSW19A	2,4-DICHLOROPHENOL	6/1/1999	5	U	UG/L	11	N	365	N	8270	5		CRDL
HSW19A	2,4-DINITROPHENOL	6/1/1999	10	U	UG/L	7.3	N	6.2	N	8270	10		CRDL
HSW19A	2,4-DINITROTOLUENE	6/1/1999	5	U	UG/L	7.3	N	230	N	8270	5		CRDL
HSW19A	2,6-DINITROTOLUENE	6/1/1999	5	U	UG/L	3.6	N		_	8270	5		CRDL
HSW19A	2-CHLORONAPHTHALENE	6/1/1999	5	U	UG/L	49	N		_	8270	5		CRDL
HSW19A	2-CHLOROPHENOL	6/1/1999	5	U	UG/L	3	N	43.8	N	8270	5		CRDL
HSW19A	2-METHYLNAPHTHALENE	6/1/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL
HSW19A	2-METHYLPHENOL	6/1/1999	5	UJ	UG/L	180	N	13	N	8270	5		CRDL
HSW19A	2-NITROANILINE	6/1/1999	10	U	UG/L	11	N		_	8270	10		CRDL
HSW19A	2-NITROPHENOL	6/1/1999	5	U	UG/L		_	3500	N	8270	5		CRDL
HSW19A	3&4-METHYLPHENOL	6/1/1999	5	U	UG/L		_		_	8270	5		CRDL
HSW19A	3,3'-DICHLOROBENZIDINE	6/1/1999	0.05	UJ	UG/L	0.15	N		_	8270C-SIM	0.05		CRDL
HSW19A	3-NITROANILINE	6/1/1999	10	U	UG/L	3.2	N		_	8270	10		CRDL
HSW19A	4,4'-DDD	6/1/1999	0.01	U	UG/L	0.28	N	0.011	N	8081	0.01	0.005	CRDL
HSW19A	4,4'-DDE	6/1/1999	0.01	U	UG/L	0.2	N	0.011	N	8081	0.01	0.006	CRDL
HSW19A	4,4'-DDT	6/1/1999	0.01	U	UG/L	0.2	N	0.001	N	8081	0.01	0.006	CRDL
HSW19A	4,6-DINITRO-2-METHYLPHENOL	6/1/1999	10	U	UG/L	0.36	N	2.3	N	8270	10		CRDL
HSW19A	4-BROMOPHENYL PHENYL ETHER	6/1/1999	5	U	UG/L		_	1.5	N	8270	5		CRDL
HSW19A	4-CHLORO-3-METHYLPHENOL	6/1/1999	5	U	UG/L		_	0.3	N	8270	5		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW19A	4-CHLOROANILINE	6/1/1999	5	UJ	UG/L	14.6	N		_	8270	5		CRDL
HSW19A	4-CHLOROPHENYL PHENYL ETHER	6/1/1999	5	U	UG/L		_		_	8270	5		CRDL
HSW19A	4-NITROANILINE	6/1/1999	10	U	UG/L	3.2	N		_	8270	10		CRDL
HSW19A	4-NITROPHENOL	6/1/1999	10	U	UG/L		_	150	N	8270	10		CRDL
HSW19A	ACENAPHTHENE	6/1/1999	0.05	UJ	UG/L	36	N	520	N	8270C-SIM	0.05		CRDL
HSW19A	ACENAPHTHYLENE	6/1/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL
HSW19A	ALDRIN	6/1/1999	0.005	UJ	UG/L	0.004	N	3	N	8081	0.005	0.003	CRDL
HSW19A	ALPHA-BHC	6/1/1999	0.005	UJ	UG/L	0.011	N	2.2	N	8081	0.005	0.003	CRDL
HSW19A	ALPHA-CHLORDANE	6/1/1999	0.005	U	UG/L	0.19	N	0.0043	N	8081	0.005	0.002	CRDL
HSW19A	ALUMINUM	6/1/1999	63.8	UJ2, UJ	UG/L	3600	N	87	N	6010A	63.8		CRDL
HSW19A	ANTHRACENE	6/1/1999	0.05	UJ	UG/L	180	N	0.73	N	8270C-SIM	0.05		CRDL
HSW19A	ANTIMONY	6/1/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
HSW19A	AROCLOR-1016	6/1/1999	1	U	UG/L	0.096	N	0.014	N	8080	1		CRDL
HSW19A	AROCLOR-1221	6/1/1999	2	U	UG/L	0.034	N	0.014	N	8080	2		CRDL
HSW19A	AROCLOR-1232	6/1/1999	1	U	UG/L	0.034	N	0.014	N	8080	1		CRDL
HSW19A	AROCLOR-1242	6/1/1999	1	U	UG/L	0.034	N	0.014	N	8080	1		CRDL
HSW19A	AROCLOR-1248	6/1/1999	1	U	UG/L	0.034	N	0.014	N	8080	1		CRDL
HSW19A	AROCLOR-1254	6/1/1999	1	U	UG/L	0.034	N	0.014	N	8080	1		CRDL
HSW19A	AROCLOR-1260	6/1/1999	1	U	UG/L	0.034	N	0.014	N	8080	1		CRDL
HSW19A	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
HSW19A	BENZO(A)ANTHRACENE	6/1/1999	0.05	UJ	UG/L	0.092	N	0.027	N	8270C-SIM	0.05		CRDL
HSW19A	BENZO(A)PYRENE	6/1/1999	0.05	UJ	UG/L	0.0092	N	0.014	N	8270C-SIM	0.05		CRDL
HSW19A	BENZO(B)FLUORANTHENE	6/1/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
HSW19A	BENZO(G,H,I)PERYLENE	6/1/1999	0.05	UJ	UG/L	150	N		_	8270C-SIM	0.05		CRDL
HSW19A	BENZO(K)FLUORANTHENE	6/1/1999	0.05	UJ	UG/L	0.92	N		_	8270C-SIM	0.05		CRDL
HSW19A	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
HSW19A	BETA-BHC	6/1/1999	0.005	U	UG/L	0.037	N	2.2	N	8081	0.005	0.005	CRDL
HSW19A	BIS(2-CHLOROETHOXY)METHANE	6/1/1999	5	U	UG/L		_		_	8270	5		CRDL
HSW19A	BIS(2-CHLOROETHYL)ETHER	6/1/1999	0.05	UJ	UG/L	0.01	N	2380	N	8270C-SIM	0.05		CRDL
HSW19A	BIS(2-ETHYLHEXYL)PHTHALATE	6/1/1999	5	U	UG/L	4.8	N	3	N	8270	5		CRDL
HSW19A	BUTYL BENZYL PHTHALATE	6/1/1999	5	U	UG/L	730	N	3	N	8270	5		CRDL
HSW19A	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
HSW19A	CARBAZOLE	6/1/1999	5	U	UG/L	3.4	N		_	8270	5		CRDL
HSW19A	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
HSW19A	CHRYSENE	6/1/1999	0.05	UJ	UG/L	9.2	N		_	8270C-SIM	0.05		CRDL
HSW19A	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
HSW19A	COPPER	6/1/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
HSW19A	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYM	1		CRDL
HSW19A	DELTA-BHC	6/1/1999	0.005	U	UG/L	0.011	N	2.2	N	8081	0.005	0.003	CRDL
HSW19A	DI-N-BUTYL PHTHALATE	6/1/1999	5	U	UG/L		_	3	N	8270	5		CRDL
HSW19A	DI-N-OCTYL PHTHALATE	6/1/1999	5	U	UG/L	150	N	3	N	8270	5		CRDL
HSW19A	DIBENZO(A,H)ANTHRACENE	6/1/1999	0.05	UJ	UG/L	0.0092	N		_	8270C-SIM	0.05		CRDL
HSW19A	DIBENZOFURAN	6/1/1999	0.05	UJ	UG/L	1.2	N	3.7	N	8270C-SIM	0.05		CRDL
HSW19A	DIELDRIN	6/1/1999	0.01	U	UG/L	0.0042	N	0.056	N	8081	0.01	0.003	CRDL
HSW19A	DIETHYL PHTHALATE	6/1/1999	5	U	UG/L	2920	N	3	N	8270	5		CRDL
HSW19A	DIMETHYL PHTHALATE	6/1/1999	5	U	UG/L	36500	N	3	N	8270	5		CRDL
HSW19A	ENDOSULFAN I	6/1/1999	0.005	U	UG/L	22	N	0.056	N	8081	0.005	0.003	CRDL
HSW19A	ENDOSULFAN II	6/1/1999	0.01	UJ	UG/L	22	N	0.056	N	8081	0.01	0.005	CRDL
HSW19A	ENDOSULFAN SULFATE	6/1/1999	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.006	CRDL
HSW19A	ENDRIN	6/1/1999	0.01	U	UG/L	1.1	N	0.036	N	8081	0.01	0.004	CRDL
HSW19A	ENDRIN ALDEHYDE	6/1/1999	0.01	U	UG/L	1.1	N	0.036	N	8081	0.01	0.003	CRDL
HSW19A	ENDRIN KETONE	6/1/1999	0.01	U	UG/L	1.1	N	0.036	N	8081	0.01	0.004	CRDL
HSW19A	FLUORANTHENE	6/1/1999	0.05	UJ	UG/L	150	N	6.16	N	8270C-SIM	0.05		CRDL
HSW19A	FLUORENE	6/1/1999	0.05	UJ	UG/L	24	N	3.9	N	8270C-SIM	0.05		CRDL
HSW19A	GAMMA-BHC (LINDANE)	6/1/1999	0.005	UJ	UG/L	0.052	N	0.95	N	8081	0.005	0.002	CRDL
HSW19A	GAMMA-CHLORDANE	6/1/1999	0.005	U	UG/L	0.015	N	0.0043	N	8081	0.005	0.002	CRDL
HSW19A	HEPTACHLOR	6/1/1999	0.005	UJ	UG/L	0.015	N	0.0038	N	8081	0.005	0.002	CRDL
HSW19A	HEPTACHLOR EPOXIDE	6/1/1999	0.005	U	UG/L	0.0074	N	0.0038	N	8081	0.005	0.006	CRDL
HSW19A	HEXACHLOROBENZENE	6/1/1999	5	U	UG/L	0.042	N		_	8270	5		CRDL
HSW19A	HEXACHLOROBUTADIENE	6/1/1999	5	U	UG/L	0.86	N	9.3	N	8270	5		CRDL
HSW19A	HEXACHLOROCYCLOPENTADIENE	6/1/1999	5	U	UG/L	22	N	5.2	N	8270	5		CRDL
HSW19A	HEXACHLOROETHANE	6/1/1999	5	U	UG/L	4.8	N	540	N	8270	5		CRDL
HSW19A	INDENO(1,2,3-CD)PYRENE	6/1/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
HSW19A	ISOPHORONE	6/1/1999	5	U	UG/L	71	N	1170	N	8270	5		CRDL
HSW19A	METHOXYCHLOR	6/1/1999	0.05	U	UG/L	18	N	0.03	N	8081	0.05	0.032	CRDL
HSW19A	N-NITROSO-DI-N-PROPYLAMINE	6/1/1999	0.05	UJ	UG/L	0.0096	N		_	8270C-SIM	0.05		CRDL
HSW19A	N-NITROSODIPHENYLAMINE	6/1/1999	5	U	UG/L	13.7	N	210	N	8270	5		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
HSW19A	NAPHTHALENE	6/1/1999	5	U	UG/L	0.62	N	620	N	8270	5		CRDL
HSW19A	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
HSW19A	NITROBENZENE	6/1/1999	5	U	UG/L	0.34	N	270	N	8270	5		CRDL
HSW19A	PENTACHLOROPHENOL	6/1/1999	10	U	UG/L	0.56	N	15	N	8270	10		CRDL
HSW19A	PHENANTHRENE	6/1/1999	0.05	UJ	UG/L	180	N	6.3	N	8270C-SIM	0.05		CRDL
HSW19A	PHENOL	6/1/1999	5	U	UG/L	1100	N	2560	N	8270	5		CRDL
HSW19A	PYRENE	6/1/1999	5	U	UG/L	18	N		_	8270	5		CRDL
HSW19A	SELENIUM	6/1/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
HSW19A	SILVER	6/1/1999	0.05	U	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
HSW19A	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
HSW19A	TOTAL SUSPENDED SOLIDS	6/1/1999	5	U	MG/L		_		_	160.2	5		CRDL
HSW19A	TOXAPHENE	6/1/1999	0.5	U	UG/L	0.061	N	0.0002	N	8081	0.5	0.508	CRDL
HSW19A	VANADIUM	6/1/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
HSW19A-F	ALUMINUM	6/1/1999	41	U	UG/L	3600	N	87	N	6010A	41		CRDL
HSW19A-F	ANTIMONY	6/1/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
HSW19A-F	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
HSW19A-F	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
HSW19A-F	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
HSW19A-F	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
HSW19A-F	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
HSW19A-F	COPPER	6/1/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
HSW19A-F	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYMF	1		CRDL
HSW19A-F	LEAD	6/1/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
HSW19A-F	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
HSW19A-F	SELENIUM	6/1/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
HSW19A-F	SILVER	6/1/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
HSW19A-F	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
HSW19A-F	VANADIUM	6/1/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
WSW01A	ALUMINUM	6/1/1999	82.2	UJ2, UJ	UG/L	3600	N	87	N	6010A	82.2		CRDL
WSW01A	ANTIMONY	6/1/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
WSW01A	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW01A	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
WSW01A	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW01A	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW01A	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW01A	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYM	1		CRDL
WSW01A	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
WSW01A	SELENIUM	6/1/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
WSW01A	SILVER	6/1/1999	0.05	UJ	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
WSW01A	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW01A	TOTAL SUSPENDED SOLIDS	6/1/1999	5	U	MG/L		_		_	160.2	5		CRDL
WSW01A-F	ALUMINUM	6/1/1999	42.8	UJ2, UJ	UG/L	3600	N	87	N	6010A	42.8		CRDL
WSW01A-F	ANTIMONY	6/1/1999	2.6	UJ	UG/L	1.5	N	30	N	6010A	2.6		CRDL
WSW01A-F	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW01A-F	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
WSW01A-F	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW01A-F	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW01A-F	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW01A-F	COPPER	6/1/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
WSW01A-F	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYMF	1		CRDL
WSW01A-F	LEAD	6/1/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
WSW01A-F	MERCURY	6/1/1999	0.00314	UJ1, UJ	UG/L	1	N	0.77	N	LGCYMF	0.00314	0.0002	CRDL
WSW01A-F	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
WSW01A-F	SELENIUM	6/1/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
WSW01A-F	SILVER	6/1/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
WSW01A-F	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW01A-F	VANADIUM	6/1/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
WSW01A-D	ALUMINUM	6/1/1999	85	UJ2, UJ	UG/L	3600	N	87	N	6010A	85		CRDL
WSW01A-D	ANTIMONY	6/1/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
WSW01A-D	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW01A-D	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
WSW01A-D	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW01A-D	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW01A-D	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW01A-D	COPPER	6/1/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
WSW01A-D	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYM	1		CRDL
WSW01A-D	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
WSW01A-D	SELENIUM	6/1/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
WSW01A-D	SILVER	6/1/1999	0.05	UJ	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
WSW01A-D	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW01A-D	TOTAL SUSPENDED SOLIDS	6/1/1999	5	U	MG/L		_		_	160.2	5		CRDL
WSW01A-D	VANADIUM	6/1/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
WSW01A-F-D	ALUMINUM	6/1/1999	41	U	UG/L	3600	N	87	N	6010A	41		CRDL
WSW01A-F-D	ANTIMONY	6/1/1999	3.8	UJ2, UJ	UG/L	1.5	N	30	N	6010A	3.8		CRDL
WSW01A-F-D	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW01A-F-D	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
WSW01A-F-D	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW01A-F-D	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW01A-F-D	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW01A-F-D	COPPER	6/1/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
WSW01A-F-D	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYMF	1		CRDL
WSW01A-F-D	LEAD	6/1/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
WSW01A-F-D	MERCURY	6/1/1999	0.00133	UJ1, UJ	UG/L	1	N	0.77	N	LGCYMF	0.00133	0.0002	CRDL
WSW01A-F-D	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
WSW01A-F-D	SILVER	6/1/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
WSW01A-F-D	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW01A-F-D	VANADIUM	6/1/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
WSW01A-AVG	ALUMINUM	6/1/1999	82.2	UJ2, UJ	UG/L	3600	N	87	N	6010A	82.2		CRDL
WSW01A-AVG	ANTIMONY	6/1/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
WSW01A-AVG	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW01A-AVG	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
WSW01A-AVG	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW01A-AVG	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW01A-AVG	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW01A-AVG	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYM	1		CRDL
WSW01A-AVG	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
WSW01A-AVG	SELENIUM	6/1/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
WSW01A-AVG	SILVER	6/1/1999	0.05	UJ	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
WSW01A-AVG	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW01A-AVG	TOTAL SUSPENDED SOLIDS	6/1/1999	5	U	MG/L		_		_	160.2	5		CRDL
WSW01A-F-AVG	ALUMINUM	6/1/1999	42.8	UJ2, UJ	UG/L	3600	N	87	N	6010A	42.8		CRDL
WSW01A-F-AVG	ANTIMONY	6/1/1999	2.6	UJ	UG/L	1.5	N	30	N	6010A	2.6		CRDL
WSW01A-F-AVG	ARSENIC	6/1/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW01A-F-AVG	BERYLLIUM	6/1/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
WSW01A-F-AVG	CADMIUM	6/1/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW01A-F-AVG	CHROMIUM	6/1/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW01A-F-AVG	COBALT	6/1/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW01A-F-AVG	COPPER	6/1/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
WSW01A-F-AVG	CYANIDE	6/1/1999	1	U	UG/L	73	N		_	LGCYMF	1		CRDL
WSW01A-F-AVG	LEAD	6/1/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
WSW01A-F-AVG	MERCURY	6/1/1999	0.00314	UJ1, UJ	UG/L	1	N	0.77	N	LGCYMF	0.00314	0.0002	CRDL
WSW01A-F-AVG	NICKEL	6/1/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
WSW01A-F-AVG	SILVER	6/1/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
WSW01A-F-AVG	THALLIUM	6/1/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW01A-F-AVG	VANADIUM	6/1/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW01A	1,1,1-TRICHLOROETHANE	3/14/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
BSW01A	1,1,2,2-TETRACHLOROETHANE	3/14/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
BSW01A	1,1,2-TRICHLOROETHANE	3/14/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
BSW01A	1,1-DICHLOROETHANE	3/14/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
BSW01A	1,1-DICHLOROETHENE	3/14/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
BSW01A	1,2,4-TRICHLOROBENZENE	3/14/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
BSW01A	1,2-DICHLOROBENZENE	3/14/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
BSW01A	1,2-DICHLOROETHANE	3/14/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
BSW01A	1,2-DICHLOROPROPANE	3/14/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
BSW01A	1,3-DICHLOROBENZENE	3/14/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
BSW01A	1,4-DICHLOROBENZENE	3/14/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
BSW01A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
BSW01A	2,4,5-TRICHLOROPHENOL	3/14/1996	25	U	UG/L	360	N		_	8270	25		UNK
BSW01A	2,4,6-TRICHLOROPHENOL	3/14/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
BSW01A	2,4-DICHLOROPHENOL	3/14/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
BSW01A	2,4-DIMETHYLPHENOL	3/14/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
BSW01A	2,4-DINITROPHENOL	3/14/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
BSW01A	2,4-DINITROTOLUENE	3/14/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
BSW01A	2,6-DINITROTOLUENE	3/14/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW01A	2-BUTANONE	3/14/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
BSW01A	2-CHLORONAPHTHALENE	3/14/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
BSW01A	2-CHLOROPHENOL	3/14/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
BSW01A	2-HEXANONE	3/14/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
BSW01A	2-METHYLNAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW01A	2-METHYLPHENOL	3/14/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
BSW01A	2-NITROANILINE	3/14/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
BSW01A	2-NITROPHENOL	3/14/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
BSW01A	3&4-METHYLPHENOL	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW01A	3,3'-DICHLOROBENZIDINE	3/14/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
BSW01A	3-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW01A	4,4'-DDD	3/14/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	4,4'-DDE	3/14/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	4,4'-DDT	3/14/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
BSW01A	4-BROMOPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
BSW01A	4-CHLORO-3-METHYLPHENOL	3/14/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
BSW01A	4-CHLOROANILINE	3/14/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
BSW01A	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW01A	4-METHYL-2-PENTANONE	3/14/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
BSW01A	4-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW01A	4-NITROPHENOL	3/14/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
BSW01A	ACENAPHTHENE	3/14/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
BSW01A	ACENAPHTHYLENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW01A	ACETONE	3/14/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
BSW01A	ALDRIN	3/14/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	ALPHA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	ALPHA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	ANTHRACENE	3/14/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
BSW01A	ANTIMONY	3/14/1996	16.7	U	UG/L	1.5	N	30	N	LGCYM	16.7		UNK
BSW01A	AROCLOR-1016	3/14/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW01A	AROCLOR-1221	3/14/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
BSW01A	AROCLOR-1232	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW01A	AROCLOR-1242	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW01A	AROCLOR-1248	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW01A	AROCLOR-1254	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW01A	AROCLOR-1260	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW01A	ARSENIC	3/14/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
BSW01A	BENZENE	3/14/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
BSW01A	BENZO(A)ANTHRACENE	3/14/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
BSW01A	BENZO(A)PYRENE	3/14/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
BSW01A	BENZO(B)FLUORANTHENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW01A	BENZO(G,H,I)PERYLENE	3/14/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
BSW01A	BENZO(K)FLUORANTHENE	3/14/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
BSW01A	BERYLLIUM	3/14/1996	0.38	U	UG/L	7.3	N	5.3	N	LGCYM	0.38		UNK
BSW01A	BETA-BHC	3/14/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW01A	BIS(2-CHLOROETHYL)ETHER	3/14/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
BSW01A	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
BSW01A	BROMODICHLOROMETHANE	3/14/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
BSW01A	BROMOFORM	3/14/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
BSW01A	BROMOMETHANE	3/14/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
BSW01A	BUTYL BENZYL PHTHALATE	3/14/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
BSW01A	CADMIUM	3/14/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
BSW01A	CARBAZOLE	3/14/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
BSW01A	CARBON DISULFIDE	3/14/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
BSW01A	CARBON TETRACHLORIDE	3/14/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
BSW01A	CHLOROBENZENE	3/14/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
BSW01A	CHLORODIBROMOMETHANE	3/14/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
BSW01A	CHLOROETHANE	3/14/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
BSW01A	CHLOROFORM	3/14/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
BSW01A	CHLOROMETHANE	3/14/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
BSW01A	CHROMIUM	3/14/1996	1.6	U	UG/L	11	N	74	N	6010	1.6		UNK
BSW01A	CHRYSENE	3/14/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
BSW01A	CIS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW01A	COBALT	3/14/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
BSW01A	COPPER	3/14/1996	1.4	U	UG/L	150	N	9	N	LGCYM	1.4		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW01A	CYANIDE	3/14/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
BSW01A	DELTA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	DI-N-BUTYL PHTHALATE	3/14/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
BSW01A	DI-N-OCTYL PHTHALATE	3/14/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
BSW01A	DIBENZO(A,H)ANTHRACENE	3/14/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
BSW01A	DIBENZOFURAN	3/14/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
BSW01A	DIELDRIN	3/14/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	DIETHYL PHTHALATE	3/14/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
BSW01A	DIMETHYL PHTHALATE	3/14/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
BSW01A	ENDOSULFAN I	3/14/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	ENDOSULFAN II	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	ENDOSULFAN SULFATE	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	ENDRIN	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
BSW01A	ENDRIN ALDEHYDE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	ENDRIN KETONE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW01A	ETHYLBENZENE	3/14/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
BSW01A	FLUORANTHENE	3/14/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
BSW01A	FLUORENE	3/14/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
BSW01A	GAMMA-BHC (LINDANE)	3/14/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
BSW01A	GAMMA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	HEPTACHLOR	3/14/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
BSW01A	HEPTACHLOR EPOXIDE	3/14/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
BSW01A	HEXACHLOROBENZENE	3/14/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
BSW01A	HEXACHLOROBUTADIENE	3/14/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
BSW01A	HEXACHLOROCYCLOPENTADIENE	3/14/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
BSW01A	HEXACHLOROETHANE	3/14/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
BSW01A	INDENO(1,2,3-CD)PYRENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW01A	ISOPHORONE	3/14/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
BSW01A	MERCURY	3/14/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
BSW01A	METHOXYCHLOR	3/14/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
BSW01A	METHYLENE CHLORIDE	3/14/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
BSW01A	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
BSW01A	N-NITROSODIPHENYLAMINE	3/14/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
BSW01A	NAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
BSW01A	NICKEL	3/14/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
BSW01A	NITROBENZENE	3/14/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
BSW01A	PENTACHLOROPHENOL	3/14/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
BSW01A	PHENANTHRENE	3/14/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
BSW01A	PHENOL	3/14/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
BSW01A	PYRENE	3/14/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
BSW01A	SELENIUM	3/14/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
BSW01A	SILVER	3/14/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
BSW01A	STYRENE	3/14/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
BSW01A	TETRACHLOROETHENE	3/14/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
BSW01A	THALLIUM	3/14/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
BSW01A	TOLUENE	3/14/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
BSW01A	TOTAL 1,2-DICHLOROETHENE	3/14/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
BSW01A	TOTAL XYLENES	3/14/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
BSW01A	TOXAPHENE	3/14/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
BSW01A	TRANS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW01A	TRICHLOROETHENE	3/14/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
BSW01A	VANADIUM	3/14/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK
BSW01A	VINYL CHLORIDE	3/14/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
BSW02A	1,1,1-TRICHLOROETHANE	3/14/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
BSW02A	1,1,2,2-TETRACHLOROETHANE	3/14/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
BSW02A	1,1,2-TRICHLOROETHANE	3/14/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
BSW02A	1,1-DICHLOROETHANE	3/14/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
BSW02A	1,1-DICHLOROETHENE	3/14/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
BSW02A	1,2,4-TRICHLOROBENZENE	3/14/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
BSW02A	1,2-DICHLOROBENZENE	3/14/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
BSW02A	1,2-DICHLOROETHANE	3/14/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
BSW02A	1,2-DICHLOROPROPANE	3/14/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
BSW02A	1,3-DICHLOROBENZENE	3/14/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
BSW02A	1,4-DICHLOROBENZENE	3/14/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
BSW02A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
BSW02A	2,4,5-TRICHLOROPHENOL	3/14/1996	25	U	UG/L	360	N		_	8270	25		UNK
BSW02A	2,4,6-TRICHLOROPHENOL	3/14/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW02A	2,4-DICHLOROPHENOL	3/14/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
BSW02A	2,4-DIMETHYLPHENOL	3/14/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
BSW02A	2,4-DINITROPHENOL	3/14/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
BSW02A	2,4-DINITROTOLUENE	3/14/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
BSW02A	2,6-DINITROTOLUENE	3/14/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
BSW02A	2-BUTANONE	3/14/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
BSW02A	2-CHLORONAPHTHALENE	3/14/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
BSW02A	2-CHLOROPHENOL	3/14/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
BSW02A	2-HEXANONE	3/14/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
BSW02A	2-METHYLNAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW02A	2-METHYLPHENOL	3/14/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
BSW02A	2-NITROANILINE	3/14/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
BSW02A	2-NITROPHENOL	3/14/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
BSW02A	3&4-METHYLPHENOL	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A	3,3'-DICHLOROBENZIDINE	3/14/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
BSW02A	3-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW02A	4,4'-DDD	3/14/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	4,4'-DDE	3/14/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	4,4'-DDT	3/14/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
BSW02A	4-BROMOPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
BSW02A	4-CHLORO-3-METHYLPHENOL	3/14/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
BSW02A	4-CHLOROANILINE	3/14/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
BSW02A	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A	4-METHYL-2-PENTANONE	3/14/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
BSW02A	4-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW02A	4-NITROPHENOL	3/14/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
BSW02A	ACENAPHTHENE	3/14/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
BSW02A	ACENAPHTHYLENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW02A	ACETONE	3/14/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
BSW02A	ALDRIN	3/14/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	ALPHA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	ALPHA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	ANTHRACENE	3/14/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
BSW02A	ANTIMONY	3/14/1996	16.7	U	UG/L	1.5	N	30	N	LGCYM	16.7		UNK
BSW02A	AROCLOR-1016	3/14/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A	AROCLOR-1221	3/14/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
BSW02A	AROCLOR-1232	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A	AROCLOR-1242	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A	AROCLOR-1248	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A	AROCLOR-1254	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A	AROCLOR-1260	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A	ARSENIC	3/14/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
BSW02A	BENZENE	3/14/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
BSW02A	BENZO(A)ANTHRACENE	3/14/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
BSW02A	BENZO(A)PYRENE	3/14/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
BSW02A	BENZO(B)FLUORANTHENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW02A	BENZO(G,H,I)PERYLENE	3/14/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
BSW02A	BENZO(K)FLUORANTHENE	3/14/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
BSW02A	BERYLLIUM	3/14/1996	0.45	U	UG/L	7.3	N	5.3	N	LGCYM	0.45		UNK
BSW02A	BETA-BHC	3/14/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A	BIS(2-CHLOROETHYL)ETHER	3/14/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
BSW02A	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
BSW02A	BROMODICHLOROMETHANE	3/14/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
BSW02A	BROMOFORM	3/14/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
BSW02A	BROMOMETHANE	3/14/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
BSW02A	BUTYL BENZYL PHTHALATE	3/14/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
BSW02A	CADMIUM	3/14/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
BSW02A	CARBAZOLE	3/14/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
BSW02A	CARBON DISULFIDE	3/14/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
BSW02A	CARBON TETRACHLORIDE	3/14/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
BSW02A	CHLOROBENZENE	3/14/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
BSW02A	CHLORODIBROMOMETHANE	3/14/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
BSW02A	CHLOROETHANE	3/14/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
BSW02A	CHLOROFORM	3/14/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
BSW02A	CHLOROMETHANE	3/14/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW02A	CHROMIUM	3/14/1996	2	U	UG/L	11	N	74	N	6010	2		UNK
BSW02A	CHRYSENE	3/14/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
BSW02A	CIS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW02A	COBALT	3/14/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
BSW02A	COPPER	3/14/1996	1.4	U	UG/L	150	N	9	N	LGCYM	1.4		UNK
BSW02A	CYANIDE	3/14/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
BSW02A	DELTA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	DI-N-BUTYL PHTHALATE	3/14/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
BSW02A	DI-N-OCTYL PHTHALATE	3/14/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
BSW02A	DIBENZO(A,H)ANTHRACENE	3/14/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
BSW02A	DIBENZOFURAN	3/14/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
BSW02A	DIELDRIN	3/14/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	DIETHYL PHTHALATE	3/14/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
BSW02A	DIMETHYL PHTHALATE	3/14/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
BSW02A	ENDOSULFAN I	3/14/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	ENDOSULFAN II	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	ENDOSULFAN SULFATE	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	ENDRIN	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
BSW02A	ENDRIN ALDEHYDE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	ENDRIN KETONE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A	ETHYLBENZENE	3/14/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
BSW02A	FLUORANTHENE	3/14/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
BSW02A	FLUORENE	3/14/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
BSW02A	GAMMA-BHC (LINDANE)	3/14/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
BSW02A	GAMMA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	HEPTACHLOR	3/14/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
BSW02A	HEPTACHLOR EPOXIDE	3/14/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A	HEXACHLOROBENZENE	3/14/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
BSW02A	HEXACHLOROBUTADIENE	3/14/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
BSW02A	HEXACHLOROCYCLOPENTADIENE	3/14/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
BSW02A	HEXACHLOROETHANE	3/14/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
BSW02A	INDENO(1,2,3-CD)PYRENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW02A	ISOPHORONE	3/14/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
BSW02A	LEAD	3/14/1996	1.2	U	UG/L	15	N	2.5	N	6010	1.2		UNK
BSW02A	MERCURY	3/14/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
BSW02A	METHOXYCHLOR	3/14/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
BSW02A	METHYLENE CHLORIDE	3/14/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
BSW02A	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
BSW02A	N-NITROSODIPHENYLAMINE	3/14/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
BSW02A	NAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
BSW02A	NICKEL	3/14/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
BSW02A	NITROBENZENE	3/14/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
BSW02A	PENTACHLOROPHENOL	3/14/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
BSW02A	PHENANTHRENE	3/14/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
BSW02A	PHENOL	3/14/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
BSW02A	PYRENE	3/14/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
BSW02A	SELENIUM	3/14/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
BSW02A	SILVER	3/14/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
BSW02A	STYRENE	3/14/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
BSW02A	TETRACHLOROETHENE	3/14/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
BSW02A	THALLIUM	3/14/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
BSW02A	TOLUENE	3/14/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
BSW02A	TOTAL 1,2-DICHLOROETHENE	3/14/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
BSW02A	TOTAL XYLENES	3/14/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
BSW02A	TOXAPHENE	3/14/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
BSW02A	TRANS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW02A	TRICHLOROETHENE	3/14/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
BSW02A	VANADIUM	3/14/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK
BSW02A	VINYL CHLORIDE	3/14/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
BSW02A	ZINC	3/14/1996	27.6	U	UG/L	1100	N	120	N	LGCYM	27.6		UNK
BSW02A-D	1,1,1-TRICHLOROETHANE	3/14/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
BSW02A-D	1,1,2,2-TETRACHLOROETHANE	3/14/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
BSW02A-D	1,1,2-TRICHLOROETHANE	3/14/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
BSW02A-D	1,1-DICHLOROETHANE	3/14/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
BSW02A-D	1,1-DICHLOROETHENE	3/14/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
BSW02A-D	1,2,4-TRICHLOROBENZENE	3/14/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
BSW02A-D	1,2-DICHLOROBENZENE	3/14/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW02A-D	1,2-DICHLOROETHANE	3/14/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
BSW02A-D	1,2-DICHLOROPROPANE	3/14/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
BSW02A-D	1,3-DICHLOROBENZENE	3/14/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
BSW02A-D	1,4-DICHLOROBENZENE	3/14/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
BSW02A-D	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
BSW02A-D	2,4,5-TRICHLOROPHENOL	3/14/1996	25	U	UG/L	360	N		_	8270	25		UNK
BSW02A-D	2,4,6-TRICHLOROPHENOL	3/14/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
BSW02A-D	2,4-DICHLOROPHENOL	3/14/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
BSW02A-D	2,4-DIMETHYLPHENOL	3/14/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
BSW02A-D	2,4-DINITROPHENOL	3/14/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
BSW02A-D	2,4-DINITROTOLUENE	3/14/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
BSW02A-D	2,6-DINITROTOLUENE	3/14/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
BSW02A-D	2-BUTANONE	3/14/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
BSW02A-D	2-CHLORONAPHTHALENE	3/14/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
BSW02A-D	2-CHLOROPHENOL	3/14/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
BSW02A-D	2-HEXANONE	3/14/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
BSW02A-D	2-METHYLNAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW02A-D	2-METHYLPHENOL	3/14/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
BSW02A-D	2-NITROANILINE	3/14/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
BSW02A-D	2-NITROPHENOL	3/14/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
BSW02A-D	3&4-METHYLPHENOL	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A-D	3,3'-DICHLOROBENZIDINE	3/14/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
BSW02A-D	3-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW02A-D	4,4'-DDD	3/14/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	4,4'-DDE	3/14/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	4,4'-DDT	3/14/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
BSW02A-D	4-BROMOPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
BSW02A-D	4-CHLORO-3-METHYLPHENOL	3/14/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
BSW02A-D	4-CHLOROANILINE	3/14/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
BSW02A-D	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A-D	4-METHYL-2-PENTANONE	3/14/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
BSW02A-D	4-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW02A-D	4-NITROPHENOL	3/14/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
BSW02A-D	ACENAPHTHENE	3/14/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
BSW02A-D	ACENAPHTHYLENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW02A-D	ACETONE	3/14/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
BSW02A-D	ALDRIN	3/14/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	ALPHA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	ALPHA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	ANTHRACENE	3/14/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
BSW02A-D	ANTIMONY	3/14/1996	16.7	U	UG/L	1.5	N	30	N	LGCYM	16.7		UNK
BSW02A-D	AROCLOR-1016	3/14/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-D	AROCLOR-1221	3/14/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
BSW02A-D	AROCLOR-1232	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-D	AROCLOR-1242	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-D	AROCLOR-1248	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-D	AROCLOR-1254	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-D	AROCLOR-1260	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-D	ARSENIC	3/14/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
BSW02A-D	BENZENE	3/14/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
BSW02A-D	BENZO(A)ANTHRACENE	3/14/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
BSW02A-D	BENZO(A)PYRENE	3/14/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
BSW02A-D	BENZO(B)FLUORANTHENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW02A-D	BENZO(G,H,I)PERYLENE	3/14/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
BSW02A-D	BENZO(K)FLUORANTHENE	3/14/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
BSW02A-D	BERYLLIUM	3/14/1996	0.28	U	UG/L	7.3	N	5.3	N	LGCYM	0.28		UNK
BSW02A-D	BETA-BHC	3/14/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A-D	BIS(2-CHLOROETHYL)ETHER	3/14/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
BSW02A-D	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
BSW02A-D	BROMODICHLOROMETHANE	3/14/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
BSW02A-D	BROMOFORM	3/14/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
BSW02A-D	BROMOMETHANE	3/14/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
BSW02A-D	BUTYL BENZYL PHTHALATE	3/14/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
BSW02A-D	CADMIUM	3/14/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
BSW02A-D	CARBAZOLE	3/14/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW02A-D	CARBON DISULFIDE	3/14/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
BSW02A-D	CARBON TETRACHLORIDE	3/14/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
BSW02A-D	CHLOROBENZENE	3/14/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
BSW02A-D	CHLORODIBROMOMETHANE	3/14/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
BSW02A-D	CHLOROETHANE	3/14/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
BSW02A-D	CHLOROFORM	3/14/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
BSW02A-D	CHLOROMETHANE	3/14/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
BSW02A-D	CHROMIUM	3/14/1996	2.2	U	UG/L	11	N	74	N	6010	2.2		UNK
BSW02A-D	CHRYSENE	3/14/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
BSW02A-D	CIS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW02A-D	COBALT	3/14/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
BSW02A-D	COPPER	3/14/1996	1.4	U	UG/L	150	N	9	N	LGCYM	1.4		UNK
BSW02A-D	CYANIDE	3/14/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
BSW02A-D	DELTA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	DI-N-BUTYL PHTHALATE	3/14/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
BSW02A-D	DI-N-OCTYL PHTHALATE	3/14/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
BSW02A-D	DIBENZO(A,H)ANTHRACENE	3/14/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
BSW02A-D	DIBENZOFURAN	3/14/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
BSW02A-D	DIELDRIN	3/14/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	DIETHYL PHTHALATE	3/14/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
BSW02A-D	DIMETHYL PHTHALATE	3/14/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
BSW02A-D	ENDOSULFAN I	3/14/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	ENDOSULFAN II	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	ENDOSULFAN SULFATE	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	ENDRIN	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
BSW02A-D	ENDRIN ALDEHYDE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	ENDRIN KETONE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-D	ETHYLBENZENE	3/14/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
BSW02A-D	FLUORANTHENE	3/14/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
BSW02A-D	FLUORENE	3/14/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
BSW02A-D	GAMMA-BHC (LINDANE)	3/14/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
BSW02A-D	GAMMA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	HEPTACHLOR	3/14/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
BSW02A-D	HEPTACHLOR EPOXIDE	3/14/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-D	HEXACHLOROBENZENE	3/14/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
BSW02A-D	HEXACHLOROBUTADIENE	3/14/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
BSW02A-D	HEXACHLOROCYCLOPENTADIENE	3/14/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
BSW02A-D	HEXACHLOROETHANE	3/14/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
BSW02A-D	INDENO(1,2,3-CD)PYRENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW02A-D	ISOPHORONE	3/14/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
BSW02A-D	LEAD	3/14/1996	1.2	U	UG/L	15	N	2.5	N	6010	1.2		UNK
BSW02A-D	MERCURY	3/14/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
BSW02A-D	METHOXYCHLOR	3/14/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
BSW02A-D	METHYLENE CHLORIDE	3/14/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
BSW02A-D	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
BSW02A-D	N-NITROSODIPHENYLAMINE	3/14/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
BSW02A-D	NAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
BSW02A-D	NICKEL	3/14/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
BSW02A-D	NITROBENZENE	3/14/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
BSW02A-D	PENTACHLOROPHENOL	3/14/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
BSW02A-D	PHENANTHRENE	3/14/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
BSW02A-D	PHENOL	3/14/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
BSW02A-D	PYRENE	3/14/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
BSW02A-D	SELENIUM	3/14/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
BSW02A-D	SILVER	3/14/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
BSW02A-D	STYRENE	3/14/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
BSW02A-D	TETRACHLOROETHENE	3/14/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
BSW02A-D	THALLIUM	3/14/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
BSW02A-D	TOLUENE	3/14/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
BSW02A-D	TOTAL 1,2-DICHLOROETHENE	3/14/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
BSW02A-D	TOTAL XYLENES	3/14/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
BSW02A-D	TOXAPHENE	3/14/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
BSW02A-D	TRANS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW02A-D	TRICHLOROETHENE	3/14/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
BSW02A-D	VANADIUM	3/14/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK
BSW02A-D	VINYL CHLORIDE	3/14/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
BSW02A-D	ZINC	3/14/1996	28.5	U	UG/L	1100	N	120	N	LGCYM	28.5		UNK

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BSW02A-AVG	1,1,1-TRICHLOROETHANE	3/14/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
BSW02A-AVG	1,1,2,2-TETRACHLOROETHANE	3/14/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
BSW02A-AVG	1,1,2-TRICHLOROETHANE	3/14/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
BSW02A-AVG	1,1-DICHLOROETHANE	3/14/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
BSW02A-AVG	1,1-DICHLOROETHENE	3/14/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
BSW02A-AVG	1,2,4-TRICHLOROBENZENE	3/14/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
BSW02A-AVG	1,2-DICHLOROBENZENE	3/14/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
BSW02A-AVG	1,2-DICHLOROETHANE	3/14/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
BSW02A-AVG	1,2-DICHLOROPROPANE	3/14/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
BSW02A-AVG	1,3-DICHLOROBENZENE	3/14/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
BSW02A-AVG	1,4-DICHLOROBENZENE	3/14/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
BSW02A-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	3/14/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	2,4,5-TRICHLOROPHENOL	3/14/1996	25	U	UG/L	360	N		_	8270	25		UNK
BSW02A-AVG	2,4,6-TRICHLOROPHENOL	3/14/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
BSW02A-AVG	2,4-DICHLOROPHENOL	3/14/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
BSW02A-AVG	2,4-DIMETHYLPHENOL	3/14/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
BSW02A-AVG	2,4-DINITROPHENOL	3/14/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
BSW02A-AVG	2,4-DINITROTOLUENE	3/14/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
BSW02A-AVG	2,6-DINITROTOLUENE	3/14/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	2-BUTANONE	3/14/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
BSW02A-AVG	2-CHLORONAPHTHALENE	3/14/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	2-CHLOROPHENOL	3/14/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
BSW02A-AVG	2-HEXANONE	3/14/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
BSW02A-AVG	2-METHYLNAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	2-METHYLPHENOL	3/14/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
BSW02A-AVG	2-NITROANILINE	3/14/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
BSW02A-AVG	2-NITROPHENOL	3/14/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
BSW02A-AVG	3&4-METHYLPHENOL	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A-AVG	3,3'-DICHLOROBENZIDINE	3/14/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	3-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW02A-AVG	4,4'-DDD	3/14/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	4,4'-DDE	3/14/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	4,4'-DDT	3/14/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	4,6-DINITRO-2-METHYLPHENOL	3/14/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
BSW02A-AVG	4-BROMOPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
BSW02A-AVG	4-CHLORO-3-METHYLPHENOL	3/14/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	4-CHLOROANILINE	3/14/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	4-CHLOROPHENYL PHENYL ETHER	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A-AVG	4-METHYL-2-PENTANONE	3/14/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
BSW02A-AVG	4-NITROANILINE	3/14/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW02A-AVG	4-NITROPHENOL	3/14/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK
BSW02A-AVG	ACENAPHTHENE	3/14/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
BSW02A-AVG	ACENAPHTHYLENE	3/14/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	ACETONE	3/14/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
BSW02A-AVG	ALDRIN	3/14/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	ALPHA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	ALPHA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	ANTHRACENE	3/14/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
BSW02A-AVG	ANTIMONY	3/14/1996	16.7	U	UG/L	1.5	N	30	N	LGCYM	16.7		UNK
BSW02A-AVG	AROCLOR-1016	3/14/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-AVG	AROCLOR-1221	3/14/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
BSW02A-AVG	AROCLOR-1232	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-AVG	AROCLOR-1242	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-AVG	AROCLOR-1248	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-AVG	AROCLOR-1254	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-AVG	AROCLOR-1260	3/14/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW02A-AVG	ARSENIC	3/14/1996	2	U	UG/L	0.045	N	150	N	6010	2		UNK
BSW02A-AVG	BENZENE	3/14/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
BSW02A-AVG	BENZO(A)ANTHRACENE	3/14/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
BSW02A-AVG	BENZO(A)PYRENE	3/14/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
BSW02A-AVG	BENZO(B)FLUORANTHENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	BENZO(G,H,I)PERYLENE	3/14/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	BENZO(K)FLUORANTHENE	3/14/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	BERYLLIUM	3/14/1996	0.45	U	UG/L	7.3	N	5.3	N	LGCYM	0.45		UNK
BSW02A-AVG	BETA-BHC	3/14/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	BIS(2-CHLOROETHOXY)METHANE	3/14/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW02A-AVG	BIS(2-CHLOROETHYL)ETHER	3/14/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW02A-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	3/14/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	BROMODICHLOROMETHANE	3/14/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
BSW02A-AVG	BROMOFORM	3/14/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
BSW02A-AVG	BROMOMETHANE	3/14/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
BSW02A-AVG	BUTYL BENZYL PHTHALATE	3/14/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	CADMIUM	3/14/1996	2.8	U	UG/L	1.8	N	0.25	N	6010	2.8		UNK
BSW02A-AVG	CARBAZOLE	3/14/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	CARBON DISULFIDE	3/14/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
BSW02A-AVG	CARBON TETRACHLORIDE	3/14/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
BSW02A-AVG	CHLOROBENZENE	3/14/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
BSW02A-AVG	CHLORODIBROMOMETHANE	3/14/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
BSW02A-AVG	CHLOROETHANE	3/14/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
BSW02A-AVG	CHLOROFORM	3/14/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
BSW02A-AVG	CHLOROMETHANE	3/14/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
BSW02A-AVG	CHROMIUM	3/14/1996	2	U	UG/L	11	N	74	N	6010	2		UNK
BSW02A-AVG	CHRYSENE	3/14/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	CIS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW02A-AVG	COBALT	3/14/1996	2.4	U	UG/L	73	N	23	N	LGCYM	2.4		UNK
BSW02A-AVG	COPPER	3/14/1996	1.4	U	UG/L	150	N	9	N	LGCYM	1.4		UNK
BSW02A-AVG	CYANIDE	3/14/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
BSW02A-AVG	DELTA-BHC	3/14/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	DI-N-BUTYL PHTHALATE	3/14/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	DI-N-OCTYL PHTHALATE	3/14/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	DIBENZO(A,H)ANTHRACENE	3/14/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	DIBENZOFURAN	3/14/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
BSW02A-AVG	DIELDRIN	3/14/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	DIETHYL PHTHALATE	3/14/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	DIMETHYL PHTHALATE	3/14/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	ENDOSULFAN I	3/14/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	ENDOSULFAN II	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	ENDOSULFAN SULFATE	3/14/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	ENDRIN	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
BSW02A-AVG	ENDRIN ALDEHYDE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	ENDRIN KETONE	3/14/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW02A-AVG	ETHYLBENZENE	3/14/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
BSW02A-AVG	FLUORANTHENE	3/14/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
BSW02A-AVG	FLUORENE	3/14/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
BSW02A-AVG	GAMMA-BHC (LINDANE)	3/14/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
BSW02A-AVG	GAMMA-CHLORDANE	3/14/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	HEPTACHLOR	3/14/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
BSW02A-AVG	HEPTACHLOR EPOXIDE	3/14/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK
BSW02A-AVG	HEXACHLOROBENZENE	3/14/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
BSW02A-AVG	HEXACHLOROBUTADIENE	3/14/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
BSW02A-AVG	HEXACHLOROCYCLOPENTADIENE	3/14/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
BSW02A-AVG	HEXACHLOROETHANE	3/14/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
BSW02A-AVG	INDENO(1,2,3-CD)PYRENE	3/14/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	ISOPHORONE	3/14/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
BSW02A-AVG	LEAD	3/14/1996	1.2	U	UG/L	15	N	2.5	N	6010	1.2		UNK
BSW02A-AVG	MERCURY	3/14/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
BSW02A-AVG	METHOXYCHLOR	3/14/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
BSW02A-AVG	METHYLENE CHLORIDE	3/14/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
BSW02A-AVG	N-NITROSO-DI-N-PROPYLAMINE	3/14/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	N-NITROSODIPHENYLAMINE	3/14/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
BSW02A-AVG	NAPHTHALENE	3/14/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
BSW02A-AVG	NICKEL	3/14/1996	5	UJ	UG/L	73	N	52	N	LGCYM	5		UNK
BSW02A-AVG	NITROBENZENE	3/14/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
BSW02A-AVG	PENTACHLOROPHENOL	3/14/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
BSW02A-AVG	PHENANTHRENE	3/14/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
BSW02A-AVG	PHENOL	3/14/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
BSW02A-AVG	PYRENE	3/14/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
BSW02A-AVG	SELENIUM	3/14/1996	2.9	UJ	UG/L	18	N	5	N	6010	2.9		UNK
BSW02A-AVG	SILVER	3/14/1996	1.8	UJ	UG/L	18	N	0.36	N	6010	1.8		UNK
BSW02A-AVG	STYRENE	3/14/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
BSW02A-AVG	TETRACHLOROETHENE	3/14/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
BSW02A-AVG	THALLIUM	3/14/1996	4.2	U	UG/L	0.24	N	40	N	LGCYM	4.2		UNK
BSW02A-AVG	TOLUENE	3/14/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
BSW02A-AVG	TOTAL 1,2-DICHLOROETHENE	3/14/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW02A-AVG	TOTAL XYLENES	3/14/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
BSW02A-AVG	TOXAPHENE	3/14/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
BSW02A-AVG	TRANS-1,3-DICHLOROPROPENE	3/14/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW02A-AVG	TRICHLOROETHENE	3/14/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
BSW02A-AVG	VANADIUM	3/14/1996	1.9	UJ	UG/L	3.6	N	20	N	LGCYM	1.9		UNK
BSW02A-AVG	VINYL CHLORIDE	3/14/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
BSW02A-AVG	ZINC	3/14/1996	27.6	U	UG/L	1100	N	120	N	LGCYM	27.6		UNK
BSW42A	1,2,4-TRICHLOROBENZENE	6/10/1999	2	U	UG/L	0.72	N	50	N	8270	2		CRDL
BSW42A	1,2-DICHLOROBENZENE	6/10/1999	2	U	UG/L	37	N	763	N	8270	2		CRDL
BSW42A	1,3-DICHLOROBENZENE	6/10/1999	2	U	UG/L	18	N	71	N	8270	2		CRDL
BSW42A	1,4-DICHLOROBENZENE	6/10/1999	2	U	UG/L	0.5	N	763	N	8270	2		CRDL
BSW42A	2,2'-OXYBIS(1-CHLOROPROPANE)	6/10/1999	2	U	UG/L	0.27	N		_	8270	2		CRDL
BSW42A	2,4,5-TRICHLOROPHENOL	6/10/1999	5	U	UG/L	360	N		_	8270	5		CRDL
BSW42A	2,4,6-TRICHLOROPHENOL	6/10/1999	2	U	UG/L	0.36	N	970	N	8270	2		CRDL
BSW42A	2,4-DICHLOROPHENOL	6/10/1999	2	U	UG/L	11	N	365	N	8270	2		CRDL
BSW42A	2,4-DIMETHYLPHENOL	6/10/1999	2	UJ	UG/L	73	N	21.2	N	8270	2		CRDL
BSW42A	2,4-DINITROPHENOL	6/10/1999	5	UJ	UG/L	7.3	N	6.2	N	8270	5		CRDL
BSW42A	2,4-DINITROTOLUENE	6/10/1999	2	U	UG/L	7.3	N	230	N	8270	2		CRDL
BSW42A	2,6-DINITROTOLUENE	6/10/1999	2	U	UG/L	3.6	N		_	8270	2		CRDL
BSW42A	2-CHLORONAPHTHALENE	6/10/1999	2	U	UG/L	49	N		_	8270	2		CRDL
BSW42A	2-CHLOROPHENOL	6/10/1999	2	U	UG/L	3	N	43.8	N	8270	2		CRDL
BSW42A	2-METHYLNAPHTHALENE	6/10/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL
BSW42A	2-METHYLPHENOL	6/10/1999	2	U	UG/L	180	N	13	N	8270	2		CRDL
BSW42A	2-NITROANILINE	6/10/1999	5	U	UG/L	11	N		_	8270	5		CRDL
BSW42A	2-NITROPHENOL	6/10/1999	2	U	UG/L		_	3500	N	8270	2		CRDL
BSW42A	3&4-METHYLPHENOL	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW42A	3,3'-DICHLOROBENZIDINE	6/10/1999	0.05	UJ	UG/L	0.15	N		_	8270C-SIM	0.05		CRDL
BSW42A	3-NITROANILINE	6/10/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW42A	4,4'-DDD	6/10/1999	0.005	UJ	UG/L	0.28	N	0.011	N	8080	0.005		CRDL
BSW42A	4,4'-DDE	6/10/1999	0.005	UJ	UG/L	0.2	N	0.011	N	8080	0.005		CRDL
BSW42A	4,4'-DDT	6/10/1999	0.005	UJ	UG/L	0.2	N	0.001	N	8080	0.005		CRDL
BSW42A	4,6-DINITRO-2-METHYLPHENOL	6/10/1999	5	UJ	UG/L	0.36	N	2.3	N	8270	5		CRDL
BSW42A	4-BROMOPHENYL PHENYL ETHER	6/10/1999	2	U	UG/L		_	1.5	N	8270	2		CRDL
BSW42A	4-CHLORO-3-METHYLPHENOL	6/10/1999	2	U	UG/L		_	0.3	N	8270	2		CRDL
BSW42A	4-CHLOROANILINE	6/10/1999	2	U	UG/L	14.6	N		_	8270	2		CRDL
BSW42A	4-CHLOROPHENYL PHENYL ETHER	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW42A	4-NITROANILINE	6/10/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW42A	4-NITROPHENOL	6/10/1999	5	U	UG/L		_	150	N	8270	5		CRDL
BSW42A	ACENAPHTHENE	6/10/1999	0.05	UJ	UG/L	36	N	520	N	8270C-SIM	0.05		CRDL
BSW42A	ACENAPHTHYLENE	6/10/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL
BSW42A	ALDRIN	6/10/1999	0.0025	UJ	UG/L	0.004	N	3	N	8080	0.0025		CRDL
BSW42A	ALPHA-BHC	6/10/1999	0.0025	UJ	UG/L	0.011	N	2.2	N	8080	0.0025		CRDL
BSW42A	ALPHA-CHLORDANE	6/10/1999	0.0025	UJ	UG/L	0.19	N	0.0043	N	8080	0.0025		CRDL
BSW42A	ANTHRACENE	6/10/1999	0.05	UJ	UG/L	180	N	0.73	N	8270C-SIM	0.05		CRDL
BSW42A	ANTIMONY	6/10/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW42A	AROCLOR-1016	6/10/1999	0.1	U	UG/L	0.096	N	0.014	N	8080	0.1		CRDL
BSW42A	AROCLOR-1221	6/10/1999	0.2	U	UG/L	0.034	N	0.014	N	8080	0.2		CRDL
BSW42A	AROCLOR-1232	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW42A	AROCLOR-1242	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW42A	AROCLOR-1248	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW42A	AROCLOR-1254	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW42A	AROCLOR-1260	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW42A	ARSENIC	6/10/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW42A	BENZO(A)ANTHRACENE	6/10/1999	0.05	UJ	UG/L	0.092	N	0.027	N	8270C-SIM	0.05		CRDL
BSW42A	BENZO(A)PYRENE	6/10/1999	0.05	UJ	UG/L	0.0092	N	0.014	N	8270C-SIM	0.05		CRDL
BSW42A	BENZO(B)FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
BSW42A	BENZO(G,H,I)PERYLENE	6/10/1999	0.05	UJ	UG/L	150	N		_	8270C-SIM	0.05		CRDL
BSW42A	BENZO(K)FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	0.92	N		_	8270C-SIM	0.05		CRDL
BSW42A	BERYLLIUM	6/10/1999	0.43	U,J8	UG/L	7.3	N	5.3	N	6010A	0.43		CRDL
BSW42A	BETA-BHC	6/10/1999	0.0025	UJ	UG/L	0.037	N	2.2	N	8080	0.0025		CRDL
BSW42A	BIS(2-CHLOROETHOXY)METHANE	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW42A	BIS(2-CHLOROETHYL)ETHER	6/10/1999	0.05	UJ	UG/L	0.01	N	2380	N	8270C-SIM	0.05		CRDL
BSW42A	BIS(2-ETHYLHEXYL)PHTHALATE	6/10/1999	2	U	UG/L	4.8	N	3	N	8270	2		CRDL
BSW42A	BUTYL BENZYL PHTHALATE	6/10/1999	2	U	UG/L	730	N	3	N	8270	2		CRDL
BSW42A	CADMIUM	6/10/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW42A	CARBAZOLE	6/10/1999	2	U	UG/L	3.4	N		_	8270	2		CRDL
BSW42A	CHROMIUM	6/10/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL

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BSW42A	CHRYSENE	6/10/1999	0.05	UJ	UG/L	9.2	N		_	8270C-SIM	0.05		CRDL
BSW42A	COBALT	6/10/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW42A	COPPER	6/10/1999	5.1	U,J8	UG/L	150	N	9	N	6010A	5.1		CRDL
BSW42A	CYANIDE	6/10/1999	1	U	UG/L	73	N		_	335.2	1		CRDL
BSW42A	DELTA-BHC	6/10/1999	0.0025	UJ	UG/L	0.011	N	2.2	N	8080	0.0025		CRDL
BSW42A	DI-N-BUTYL PHTHALATE	6/10/1999	2	U	UG/L		_	3	N	8270	2		CRDL
BSW42A	DI-N-OCTYL PHTHALATE	6/10/1999	2	U	UG/L	150	N	3	N	8270	2		CRDL
BSW42A	DIBENZO(A,H)ANTHRACENE	6/10/1999	0.05	UJ	UG/L	0.0092	N		_	8270C-SIM	0.05		CRDL
BSW42A	DIBENZOFURAN	6/10/1999	0.05	UJ	UG/L	1.2	N	3.7	N	8270C-SIM	0.05		CRDL
BSW42A	DIELDRIN	6/10/1999	0.005	UJ	UG/L	0.0042	N	0.056	N	8080	0.005		CRDL
BSW42A	DIETHYL PHTHALATE	6/10/1999	2	U	UG/L	2920	N	3	N	8270	2		CRDL
BSW42A	DIMETHYL PHTHALATE	6/10/1999	2	U	UG/L	36500	N	3	N	8270	2		CRDL
BSW42A	ENDOSULFAN I	6/10/1999	0.0025	UJ	UG/L	22	N	0.056	N	8080	0.0025		CRDL
BSW42A	ENDOSULFAN II	6/10/1999	0.005	UJ	UG/L	22	N	0.056	N	8080	0.005		CRDL
BSW42A	ENDOSULFAN SULFATE	6/10/1999	0.005	UJ	UG/L	22	N	0.056	N	8080	0.005		CRDL
BSW42A	ENDRIN	6/10/1999	0.005	UJ	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW42A	ENDRIN ALDEHYDE	6/10/1999	0.005	UJ	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW42A	ENDRIN KETONE	6/10/1999	0.005	UJ	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW42A	FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	150	N	6.16	N	8270C-SIM	0.05		CRDL
BSW42A	FLUORENE	6/10/1999	0.05	UJ	UG/L	24	N	3.9	N	8270C-SIM	0.05		CRDL
BSW42A	GAMMA-BHC (LINDANE)	6/10/1999	0.0025	UJ	UG/L	0.052	N	0.95	N	8080	0.0025		CRDL
BSW42A	GAMMA-CHLORDANE	6/10/1999	0.0025	UJ	UG/L	0.015	N	0.0043	N	8080	0.0025		CRDL
BSW42A	HEPTACHLOR	6/10/1999	0.0025	UJ	UG/L	0.015	N	0.0038	N	8080	0.0025		CRDL
BSW42A	HEPTACHLOR EPOXIDE	6/10/1999	0.0025	UJ	UG/L	0.0074	N	0.0038	N	8080	0.0025		CRDL
BSW42A	HEXACHLOROBENZENE	6/10/1999	2	U	UG/L	0.042	N		_	8270	2		CRDL
BSW42A	HEXACHLOROBUTADIENE	6/10/1999	2	U	UG/L	0.86	N	9.3	N	8270	2		CRDL
BSW42A	HEXACHLOROCYCLOPENTADIENE	6/10/1999	2	U	UG/L	22	N	5.2	N	8270	2		CRDL
BSW42A	HEXACHLOROETHANE	6/10/1999	2	U	UG/L	4.8	N	540	N	8270	2		CRDL
BSW42A	INDENO(1,2,3-CD)PYRENE	6/10/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
BSW42A	ISOPHORONE	6/10/1999	2	U	UG/L	71	N	1170	N	8270	2		CRDL
BSW42A	METHOXYCHLOR	6/10/1999	0.025	UJ	UG/L	18	N	0.03	N	8080	0.025		CRDL
BSW42A	N-NITROSO-DI-N-PROPYLAMINE	6/10/1999	0.05	UJ	UG/L	0.0096	N		_	8270C-SIM	0.05		CRDL
BSW42A	N-NITROSODIPHENYLAMINE	6/10/1999	2	U	UG/L	13.7	N	210	N	8270	2		CRDL
BSW42A	NAPHTHALENE	6/10/1999	2	U	UG/L	0.62	N	620	N	8270	2		CRDL
BSW42A	NICKEL	6/10/1999	6.3	U,J3	UG/L	73	N	52	N	6010A	6.3		CRDL
BSW42A	NITROBENZENE	6/10/1999	2	U	UG/L	0.34	N	270	N	8270	2		CRDL
BSW42A	PENTACHLOROPHENOL	6/10/1999	5	U	UG/L	0.56	N	15	N	8270	5		CRDL
BSW42A	PHENANTHRENE	6/10/1999	0.05	UJ	UG/L	180	N	6.3	N	8270C-SIM	0.05		CRDL
BSW42A	PHENOL	6/10/1999	2	U	UG/L	1100	N	2560	N	8270	2		CRDL
BSW42A	PYRENE	6/10/1999	2	U	UG/L	18	N		_	8270	2		CRDL
BSW42A	SELENIUM	6/10/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
BSW42A	SILVER	6/10/1999	0.05	UJ11	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
BSW42A	THALLIUM	6/10/1999	4.4	U,J2	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW42A	TOTAL SUSPENDED SOLIDS	6/10/1999	5	U	MG/L		_		_	160.2	5		CRDL
BSW42A	TOXAPHENE	6/10/1999	0.25	UJ	UG/L	0.061	N	0.0002	N	8080	0.25		CRDL
BSW42A	VANADIUM	6/10/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW42A	ZINC	6/10/1999	22.7	U3	UG/L	1100	N	120	N	6010A	22.7		CRDL
BSW42A-F	ALUMINUM	6/10/1999	41	U	UG/L	3600	N	87	N	6010A	41		CRDL
BSW42A-F	ANTIMONY	6/10/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW42A-F	ARSENIC	6/10/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW42A-F	BERYLLIUM	6/10/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
BSW42A-F	CADMIUM	6/10/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW42A-F	CHROMIUM	6/10/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
BSW42A-F	COBALT	6/10/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW42A-F	COPPER	6/10/1999	6.4	U,J8	UG/L	150	N	9	N	6010A	6.4		CRDL
BSW42A-F	CYANIDE	6/10/1999	1	U	UG/L	73	N		_	335.2	1		CRDL
BSW42A-F	LEAD	6/10/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
BSW42A-F	MERCURY	6/10/1999	0.00108	U3	UG/L	1	N	0.77	N	LGCYMF	0.00108	0.0002	CRDL
BSW42A-F	NICKEL	6/10/1999	6.3	U,J3	UG/L	73	N	52	N	6010A	6.3		CRDL
BSW42A-F	SELENIUM	6/10/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
BSW42A-F	SILVER	6/10/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
BSW42A-F	THALLIUM	6/10/1999	4.4	U,J2	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW42A-F	VANADIUM	6/10/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW43A	1,2,4-TRICHLOROBENZENE	6/10/1999	2	U	UG/L	0.72	N	50	N	8270	2		CRDL
BSW43A	1,2-DICHLOROBENZENE	6/10/1999	2	U	UG/L	37	N	763	N	8270	2		CRDL
BSW43A	1,3-DICHLOROBENZENE	6/10/1999	2	U	UG/L	18	N	71	N	8270	2		CRDL
BSW43A	1,4-DICHLOROBENZENE	6/10/1999	2	U	UG/L	0.5	N	763	N	8270	2		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW43A	2,2'-OXYBIS(1-CHLOROPROPANE)	6/10/1999	2	U	UG/L	0.27	N		_	8270	2		CRDL
BSW43A	2,4,5-TRICHLOROPHENOL	6/10/1999	5	U	UG/L	360	N		_	8270	5		CRDL
BSW43A	2,4,6-TRICHLOROPHENOL	6/10/1999	2	U	UG/L	0.36	N	970	N	8270	2		CRDL
BSW43A	2,4-DICHLOROPHENOL	6/10/1999	2	U	UG/L	11	N	365	N	8270	2		CRDL
BSW43A	2,4-DIMETHYLPHENOL	6/10/1999	2	UJ	UG/L	73	N	21.2	N	8270	2		CRDL
BSW43A	2,4-DINITROPHENOL	6/10/1999	5	U	UG/L	7.3	N	6.2	N	8270	5		CRDL
BSW43A	2,4-DINITROTOLUENE	6/10/1999	2	UJ	UG/L	7.3	N	230	N	8270	2		CRDL
BSW43A	2,6-DINITROTOLUENE	6/10/1999	2	U	UG/L	3.6	N		_	8270	2		CRDL
BSW43A	2-CHLORONAPHTHALENE	6/10/1999	2	U	UG/L	49	N		_	8270	2		CRDL
BSW43A	2-CHLOROPHENOL	6/10/1999	2	U	UG/L	3	N	43.8	N	8270	2		CRDL
BSW43A	2-METHYLNAPHTHALENE	6/10/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL
BSW43A	2-METHYLPHENOL	6/10/1999	2	U	UG/L	180	N	13	N	8270	2		CRDL
BSW43A	2-NITROANILINE	6/10/1999	5	U	UG/L	11	N		_	8270	5		CRDL
BSW43A	2-NITROPHENOL	6/10/1999	2	U	UG/L		_	3500	N	8270	2		CRDL
BSW43A	3&4-METHYLPHENOL	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW43A	3,3'-DICHLOROBENZIDINE	6/10/1999	0.05	UJ	UG/L	0.15	N		_	8270C-SIM	0.05		CRDL
BSW43A	3-NITROANILINE	6/10/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW43A	4,4'-DDD	6/10/1999	0.005	U	UG/L	0.28	N	0.011	N	8080	0.005		CRDL
BSW43A	4,4'-DDE	6/10/1999	0.005	U	UG/L	0.2	N	0.011	N	8080	0.005		CRDL
BSW43A	4,4'-DDT	6/10/1999	0.005	UJ	UG/L	0.2	N	0.001	N	8080	0.005		CRDL
BSW43A	4,6-DINITRO-2-METHYLPHENOL	6/10/1999	5	UJ	UG/L	0.36	N	2.3	N	8270	5		CRDL
BSW43A	4-BROMOPHENYL PHENYL ETHER	6/10/1999	2	U	UG/L		_	1.5	N	8270	2		CRDL
BSW43A	4-CHLORO-3-METHYLPHENOL	6/10/1999	2	U	UG/L		_	0.3	N	8270	2		CRDL
BSW43A	4-CHLOROANILINE	6/10/1999	2	U	UG/L	14.6	N		_	8270	2		CRDL
BSW43A	4-CHLOROPHENYL PHENYL ETHER	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW43A	4-NITROANILINE	6/10/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW43A	4-NITROPHENOL	6/10/1999	5	U	UG/L		_	150	N	8270	5		CRDL
BSW43A	ACENAPHTHENE	6/10/1999	0.05	UJ	UG/L	36	N	520	N	8270C-SIM	0.05		CRDL
BSW43A	ACENAPHTHYLENE	6/10/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL
BSW43A	ALDRIN	6/10/1999	0.0025	U	UG/L	0.004	N	3	N	8080	0.0025		CRDL
BSW43A	ALPHA-BHC	6/10/1999	0.0025	U	UG/L	0.011	N	2.2	N	8080	0.0025		CRDL
BSW43A	ALPHA-CHLORDANE	6/10/1999	0.0025	U	UG/L	0.19	N	0.0043	N	8080	0.0025		CRDL
BSW43A	ANTHRACENE	6/10/1999	0.05	UJ	UG/L	180	N	0.73	N	8270C-SIM	0.05		CRDL
BSW43A	ANTIMONY	6/10/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW43A	AROCLOR-1016	6/10/1999	0.1	U	UG/L	0.096	N	0.014	N	8080	0.1		CRDL
BSW43A	AROCLOR-1221	6/10/1999	0.2	U	UG/L	0.034	N	0.014	N	8080	0.2		CRDL
BSW43A	AROCLOR-1232	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW43A	AROCLOR-1242	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW43A	AROCLOR-1248	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW43A	AROCLOR-1254	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW43A	AROCLOR-1260	6/10/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW43A	ARSENIC	6/10/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW43A	BENZO(A)ANTHRACENE	6/10/1999	0.05	UJ	UG/L	0.092	N	0.027	N	8270C-SIM	0.05		CRDL
BSW43A	BENZO(A)PYRENE	6/10/1999	0.05	UJ	UG/L	0.0092	N	0.014	N	8270C-SIM	0.05		CRDL
BSW43A	BENZO(B)FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
BSW43A	BENZO(G,H,I)PERYLENE	6/10/1999	0.05	UJ	UG/L	150	N		_	8270C-SIM	0.05		CRDL
BSW43A	BENZO(K)FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	0.92	N		_	8270C-SIM	0.05		CRDL
BSW43A	BERYLLIUM	6/10/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
BSW43A	BETA-BHC	6/10/1999	0.0025	U	UG/L	0.037	N	2.2	N	8080	0.0025		CRDL
BSW43A	BIS(2-CHLOROETHOXY)METHANE	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW43A	BIS(2-CHLOROETHYL)ETHER	6/10/1999	0.05	UJ	UG/L	0.01	N	2380	N	8270C-SIM	0.05		CRDL
BSW43A	BIS(2-ETHYLHEXYL)PHTHALATE	6/10/1999	2	U	UG/L	4.8	N	3	N	8270	2		CRDL
BSW43A	BUTYL BENZYL PHTHALATE	6/10/1999	2	U	UG/L	730	N	3	N	8270	2		CRDL
BSW43A	CADMIUM	6/10/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW43A	CARBAZOLE	6/10/1999	2	U	UG/L	3.4	N		_	8270	2		CRDL
BSW43A	CHROMIUM	6/10/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
BSW43A	CHRYSENE	6/10/1999	0.05	UJ	UG/L	9.2	N		_	8270C-SIM	0.05		CRDL
BSW43A	COBALT	6/10/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW43A	COPPER	6/10/1999	8.7	U3	UG/L	150	N	9	N	6010A	8.7		CRDL
BSW43A	DELTA-BHC	6/10/1999	0.0025	U	UG/L	0.011	N	2.2	N	8080	0.0025		CRDL
BSW43A	DI-N-BUTYL PHTHALATE	6/10/1999	2	U	UG/L		_	3	N	8270	2		CRDL
BSW43A	DI-N-OCTYL PHTHALATE	6/10/1999	2	U	UG/L	150	N	3	N	8270	2		CRDL
BSW43A	DIBENZO(A,H)ANTHRACENE	6/10/1999	0.05	UJ	UG/L	0.0092	N		_	8270C-SIM	0.05		CRDL
BSW43A	DIBENZOFURAN	6/10/1999	0.05	UJ	UG/L	1.2	N	3.7	N	8270C-SIM	0.05		CRDL
BSW43A	DIELDRIN	6/10/1999	0.005	U	UG/L	0.0042	N	0.056	N	8080	0.005		CRDL
BSW43A	DIETHYL PHTHALATE	6/10/1999	2	U	UG/L	2920	N	3	N	8270	2		CRDL
BSW43A	DIMETHYL PHTHALATE	6/10/1999	2	U	UG/L	36500	N	3	N	8270	2		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW43A	ENDOSULFAN I	6/10/1999	0.0025	U	UG/L	22	N	0.056	N	8080	0.0025		CRDL
BSW43A	ENDOSULFAN II	6/10/1999	0.005	U	UG/L	22	N	0.056	N	8080	0.005		CRDL
BSW43A	ENDOSULFAN SULFATE	6/10/1999	0.005	U	UG/L	22	N	0.056	N	8080	0.005		CRDL
BSW43A	ENDRIN	6/10/1999	0.005	U	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW43A	ENDRIN ALDEHYDE	6/10/1999	0.005	U	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW43A	ENDRIN KETONE	6/10/1999	0.005	U	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW43A	FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	150	N	6.16	N	8270C-SIM	0.05		CRDL
BSW43A	FLUORENE	6/10/1999	0.05	UJ	UG/L	24	N	3.9	N	8270C-SIM	0.05		CRDL
BSW43A	GAMMA-BHC (LINDANE)	6/10/1999	0.0025	U	UG/L	0.052	N	0.95	N	8080	0.0025		CRDL
BSW43A	GAMMA-CHLORDANE	6/10/1999	0.0025	U	UG/L	0.015	N	0.0043	N	8080	0.0025		CRDL
BSW43A	HEPTACHLOR	6/10/1999	0.0025	UJ	UG/L	0.015	N	0.0038	N	8080	0.0025		CRDL
BSW43A	HEPTACHLOR EPOXIDE	6/10/1999	0.0025	U	UG/L	0.0074	N	0.0038	N	8080	0.0025		CRDL
BSW43A	HEXACHLOROBENZENE	6/10/1999	2	U	UG/L	0.042	N		_	8270	2		CRDL
BSW43A	HEXACHLOROBUTADIENE	6/10/1999	2	U	UG/L	0.86	N	9.3	N	8270	2		CRDL
BSW43A	HEXACHLOROCYCLOPENTADIENE	6/10/1999	2	U	UG/L	22	N	5.2	N	8270	2		CRDL
BSW43A	HEXACHLOROETHANE	6/10/1999	2	U	UG/L	4.8	N	540	N	8270	2		CRDL
BSW43A	INDENO(1,2,3-CD)PYRENE	6/10/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
BSW43A	ISOPHORONE	6/10/1999	2	U	UG/L	71	N	1170	N	8270	2		CRDL
BSW43A	MERCURY	6/10/1999	0.00256	U3	UG/L	1	N	0.77	N	LGCYM	0.00256	0.0002	CRDL
BSW43A	METHOXYCHLOR	6/10/1999	0.025	UJ	UG/L	18	N	0.03	N	8080	0.025		CRDL
BSW43A	N-NITROSO-DI-N-PROPYLAMINE	6/10/1999	0.05	UJ	UG/L	0.0096	N		_	8270C-SIM	0.05		CRDL
BSW43A	N-NITROSODIPHENYLAMINE	6/10/1999	2	U	UG/L	13.7	N	210	N	8270	2		CRDL
BSW43A	NAPHTHALENE	6/10/1999	2	U	UG/L	0.62	N	620	N	8270	2		CRDL
BSW43A	NITROBENZENE	6/10/1999	2	U	UG/L	0.34	N	270	N	8270	2		CRDL
BSW43A	PENTACHLOROPHENOL	6/10/1999	5	U	UG/L	0.56	N	15	N	8270	5		CRDL
BSW43A	PHENANTHRENE	6/10/1999	0.05	UJ	UG/L	180	N	6.3	N	8270C-SIM	0.05		CRDL
BSW43A	PHENOL	6/10/1999	2	U	UG/L	1100	N	2560	N	8270	2		CRDL
BSW43A	PYRENE	6/10/1999	2	U	UG/L	18	N		_	8270	2		CRDL
BSW43A	SELENIUM	6/10/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
BSW43A	SILVER	6/10/1999	0.05	UJ	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
BSW43A	THALLIUM	6/10/1999	4.4	U,J2	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW43A	TOTAL SUSPENDED SOLIDS	6/10/1999	5	U	MG/L		_		_	160.2	5		CRDL
BSW43A	TOXAPHENE	6/10/1999	0.25	U	UG/L	0.061	N	0.0002	N	8080	0.25		CRDL
BSW43A	VANADIUM	6/10/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW43A	ZINC	6/10/1999	14.6	U3	UG/L	1100	N	120	N	6010A	14.6		CRDL
BSW43A-F	ALUMINUM	6/10/1999	41	U	UG/L	3600	N	87	N	6010A	41		CRDL
BSW43A-F	ANTIMONY	6/10/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW43A-F	ARSENIC	6/10/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW43A-F	BERYLLIUM	6/10/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
BSW43A-F	CADMIUM	6/10/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW43A-F	CHROMIUM	6/10/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
BSW43A-F	COBALT	6/10/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW43A-F	COPPER	6/10/1999	4.3	U,J8	UG/L	150	N	9	N	6010A	4.3		CRDL
BSW43A-F	CYANIDE	6/10/1999	1	U	UG/L	73	N		_	335.2	1		CRDL
BSW43A-F	LEAD	6/10/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
BSW43A-F	MERCURY	6/10/1999	0.00096	U3	UG/L	1	N	0.77	N	LGCYMF	0.00096	0.0002	CRDL
BSW43A-F	NICKEL	6/10/1999	6.3	U,J3	UG/L	73	N	52	N	6010A	6.3		CRDL
BSW43A-F	SELENIUM	6/10/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
BSW43A-F	SILVER	6/10/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
BSW43A-F	THALLIUM	6/10/1999	4.4	U,J2	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW43A-F	VANADIUM	6/10/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW43A-F	ZINC	6/10/1999	17.4	U3	UG/L	1100	N	120	N	6010A	17.4		CRDL
BSW44A	1,2,4-TRICHLOROBENZENE	6/10/1999	2	U	UG/L	0.72	N	50	N	8270	2		CRDL
BSW44A	1,2-DICHLOROBENZENE	6/10/1999	2	U	UG/L	37	N	763	N	8270	2		CRDL
BSW44A	1,3-DICHLOROBENZENE	6/10/1999	2	U	UG/L	18	N	71	N	8270	2		CRDL
BSW44A	1,4-DICHLOROBENZENE	6/10/1999	2	U	UG/L	0.5	N	763	N	8270	2		CRDL
BSW44A	2,2'-OXYBIS(1-CHLOROPROPANE)	6/10/1999	2	U	UG/L	0.27	N		_	8270	2		CRDL
BSW44A	2,4,5-TRICHLOROPHENOL	6/10/1999	5	U	UG/L	360	N		_	8270	5		CRDL
BSW44A	2,4,6-TRICHLOROPHENOL	6/10/1999	2	U	UG/L	0.36	N	970	N	8270	2		CRDL
BSW44A	2,4-DICHLOROPHENOL	6/10/1999	2	U	UG/L	11	N	365	N	8270	2		CRDL
BSW44A	2,4-DIMETHYLPHENOL	6/10/1999	2	UJ	UG/L	73	N	21.2	N	8270	2		CRDL
BSW44A	2,4-DINITROPHENOL	6/10/1999	5	UJ	UG/L	7.3	N	6.2	N	8270	5		CRDL
BSW44A	2,4-DINITROTOLUENE	6/10/1999	2	U	UG/L	7.3	N	230	N	8270	2		CRDL
BSW44A	2,6-DINITROTOLUENE	6/10/1999	2	U	UG/L	3.6	N		_	8270	2		CRDL
BSW44A	2-CHLORONAPHTHALENE	6/10/1999	2	U	UG/L	49	N		_	8270	2		CRDL
BSW44A	2-CHLOROPHENOL	6/10/1999	2	U	UG/L	3	N	43.8	N	8270	2		CRDL
BSW44A	2-METHYLNAPHTHALENE	6/10/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW44A	2-METHYLPHENOL	6/10/1999	2	U	UG/L	180	N	13	N	8270	2		CRDL
BSW44A	2-NITROANILINE	6/10/1999	5	U	UG/L	11	N		_	8270	5		CRDL
BSW44A	2-NITROPHENOL	6/10/1999	2	U	UG/L		_	3500	N	8270	2		CRDL
BSW44A	3&4-METHYLPHENOL	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW44A	3,3'-DICHLOROBENZIDINE	6/10/1999	0.05	UJ	UG/L	0.15	N		_	8270C-SIM	0.05		CRDL
BSW44A	3-NITROANILINE	6/10/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW44A	4,4'-DDD	6/10/1999	0.005	U	UG/L	0.28	N	0.011	N	8080	0.005		CRDL
BSW44A	4,4'-DDE	6/10/1999	0.005	U	UG/L	0.2	N	0.011	N	8080	0.005		CRDL
BSW44A	4,4'-DDT	6/10/1999	0.005	UJ	UG/L	0.2	N	0.001	N	8080	0.005		CRDL
BSW44A	4,6-DINITRO-2-METHYLPHENOL	6/10/1999	5	UJ	UG/L	0.36	N	2.3	N	8270	5		CRDL
BSW44A	4-BROMOPHENYL PHENYL ETHER	6/10/1999	2	U	UG/L		_	1.5	N	8270	2		CRDL
BSW44A	4-CHLORO-3-METHYLPHENOL	6/10/1999	2	U	UG/L		_	0.3	N	8270	2		CRDL
BSW44A	4-CHLOROANILINE	6/10/1999	2	U	UG/L	14.6	N		_	8270	2		CRDL
BSW44A	4-CHLOROPHENYL PHENYL ETHER	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW44A	4-NITROANILINE	6/10/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW44A	4-NITROPHENOL	6/10/1999	5	U	UG/L		_	150	N	8270	5		CRDL
BSW44A	ACENAPHTHENE	6/10/1999	0.05	UJ	UG/L	36	N	520	N	8270C-SIM	0.05		CRDL
BSW44A	ACENAPHTHYLENE	6/10/1999	0.05	UJ	UG/L	0.62	N		_	8270C-SIM	0.05		CRDL
BSW44A	ALDRIN	6/10/1999	0.0025	UJ	UG/L	0.004	N	3	N	8080	0.0025		CRDL
BSW44A	ALPHA-BHC	6/10/1999	0.0025	U	UG/L	0.011	N	2.2	N	8080	0.0025		CRDL
BSW44A	ALPHA-CHLORDANE	6/10/1999	0.0025	U	UG/L	0.19	N	0.0043	N	8080	0.0025		CRDL
BSW44A	ANTHRACENE	6/10/1999	0.05	UJ	UG/L	180	N	0.73	N	8270C-SIM	0.05		CRDL
BSW44A	ANTIMONY	6/10/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW44A	AROCLOR-1016	6/10/1999	0.1	UJ	UG/L	0.096	N	0.014	N	8080	0.1		CRDL
BSW44A	AROCLOR-1221	6/10/1999	0.2	UJ	UG/L	0.034	N	0.014	N	8080	0.2		CRDL
BSW44A	AROCLOR-1232	6/10/1999	0.1	UJ	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW44A	AROCLOR-1242	6/10/1999	0.1	UJ	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW44A	AROCLOR-1248	6/10/1999	0.1	UJ	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW44A	AROCLOR-1254	6/10/1999	0.1	UJ	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW44A	AROCLOR-1260	6/10/1999	0.1	UJ	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW44A	ARSENIC	6/10/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW44A	BENZO(A)ANTHRACENE	6/10/1999	0.05	UJ	UG/L	0.092	N	0.027	N	8270C-SIM	0.05		CRDL
BSW44A	BENZO(A)PYRENE	6/10/1999	0.05	UJ	UG/L	0.0092	N	0.014	N	8270C-SIM	0.05		CRDL
BSW44A	BENZO(B)FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
BSW44A	BENZO(G,H,I)PERYLENE	6/10/1999	0.05	UJ	UG/L	150	N		_	8270C-SIM	0.05		CRDL
BSW44A	BENZO(K)FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	0.92	N		_	8270C-SIM	0.05		CRDL
BSW44A	BERYLLIUM	6/10/1999	0.65	U,J8	UG/L	7.3	N	5.3	N	6010A	0.65		CRDL
BSW44A	BETA-BHC	6/10/1999	0.0025	U	UG/L	0.037	N	2.2	N	8080	0.0025		CRDL
BSW44A	BIS(2-CHLOROETHOXY)METHANE	6/10/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW44A	BIS(2-CHLOROETHYL)ETHER	6/10/1999	0.05	UJ	UG/L	0.01	N	2380	N	8270C-SIM	0.05		CRDL
BSW44A	BUTYL BENZYL PHTHALATE	6/10/1999	2	U	UG/L	730	N	3	N	8270	2		CRDL
BSW44A	CADMIUM	6/10/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW44A	CARBAZOLE	6/10/1999	2	U	UG/L	3.4	N		_	8270	2		CRDL
BSW44A	CHROMIUM	6/10/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
BSW44A	CHRYSENE	6/10/1999	0.05	UJ	UG/L	9.2	N		_	8270C-SIM	0.05		CRDL
BSW44A	COBALT	6/10/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW44A	COPPER	6/10/1999	6.6	U,J8	UG/L	150	N	9	N	6010A	6.6		CRDL
BSW44A	DELTA-BHC	6/10/1999	0.0025	U	UG/L	0.011	N	2.2	N	8080	0.0025		CRDL
BSW44A	DI-N-BUTYL PHTHALATE	6/10/1999	2	U	UG/L		_	3	N	8270	2		CRDL
BSW44A	DI-N-OCTYL PHTHALATE	6/10/1999	2	U	UG/L	150	N	3	N	8270	2		CRDL
BSW44A	DIBENZO(A,H)ANTHRACENE	6/10/1999	0.05	UJ	UG/L	0.0092	N		_	8270C-SIM	0.05		CRDL
BSW44A	DIBENZOFURAN	6/10/1999	0.05	UJ	UG/L	1.2	N	3.7	N	8270C-SIM	0.05		CRDL
BSW44A	DIELDRIN	6/10/1999	0.005	U	UG/L	0.0042	N	0.056	N	8080	0.005		CRDL
BSW44A	DIETHYL PHTHALATE	6/10/1999	2	U	UG/L	2920	N	3	N	8270	2		CRDL
BSW44A	DIMETHYL PHTHALATE	6/10/1999	2	U	UG/L	36500	N	3	N	8270	2		CRDL
BSW44A	ENDOSULFAN I	6/10/1999	0.0025	U	UG/L	22	N	0.056	N	8080	0.0025		CRDL
BSW44A	ENDOSULFAN II	6/10/1999	0.005	U	UG/L	22	N	0.056	N	8080	0.005		CRDL
BSW44A	ENDOSULFAN SULFATE	6/10/1999	0.005	U	UG/L	22	N	0.056	N	8080	0.005		CRDL
BSW44A	ENDRIN	6/10/1999	0.005	U	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW44A	ENDRIN ALDEHYDE	6/10/1999	0.005	U	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW44A	ENDRIN KETONE	6/10/1999	0.005	U	UG/L	1.1	N	0.036	N	8080	0.005		CRDL
BSW44A	FLUORANTHENE	6/10/1999	0.05	UJ	UG/L	150	N	6.16	N	8270C-SIM	0.05		CRDL
BSW44A	FLUORENE	6/10/1999	0.05	UJ	UG/L	24	N	3.9	N	8270C-SIM	0.05		CRDL
BSW44A	GAMMA-BHC (LINDANE)	6/10/1999	0.0025	U	UG/L	0.052	N	0.95	N	8080	0.0025		CRDL
BSW44A	GAMMA-CHLORDANE	6/10/1999	0.0025	U	UG/L	0.015	N	0.0043	N	8080	0.0025		CRDL
BSW44A	HEPTACHLOR	6/10/1999	0.0025	U	UG/L	0.015	N	0.0038	N	8080	0.0025		CRDL
BSW44A	HEPTACHLOR EPOXIDE	6/10/1999	0.0025	U	UG/L	0.0074	N	0.0038	N	8080	0.0025		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW44A	HEXACHLOROBENZENE	6/10/1999	2	U	UG/L	0.042	N		_	8270	2		CRDL
BSW44A	HEXACHLOROBUTADIENE	6/10/1999	2	U	UG/L	0.86	N	9.3	N	8270	2		CRDL
BSW44A	HEXACHLOROCYCLOPENTADIENE	6/10/1999	2	U	UG/L	22	N	5.2	N	8270	2		CRDL
BSW44A	HEXACHLOROETHANE	6/10/1999	2	U	UG/L	4.8	N	540	N	8270	2		CRDL
BSW44A	INDENO(1,2,3-CD)PYRENE	6/10/1999	0.05	UJ	UG/L	0.092	N		_	8270C-SIM	0.05		CRDL
BSW44A	ISOPHORONE	6/10/1999	2	U	UG/L	71	N	1170	N	8270	2		CRDL
BSW44A	MERCURY	6/10/1999	0.0017	U3	UG/L	1	N	0.77	N	LGCYM	0.0017	0.0002	CRDL
BSW44A	METHOXYCHLOR	6/10/1999	0.025	UJ	UG/L	18	N	0.03	N	8080	0.025		CRDL
BSW44A	N-NITROSO-DI-N-PROPYLAMINE	6/10/1999	0.05	UJ	UG/L	0.0096	N		_	8270C-SIM	0.05		CRDL
BSW44A	N-NITROSODIPHENYLAMINE	6/10/1999	2	U	UG/L	13.7	N	210	N	8270	2		CRDL
BSW44A	NAPHTHALENE	6/10/1999	2	U	UG/L	0.62	N	620	N	8270	2		CRDL
BSW44A	NICKEL	6/10/1999	6.3	U,J3	UG/L	73	N	52	N	6010A	6.3		CRDL
BSW44A	NITROBENZENE	6/10/1999	2	U	UG/L	0.34	N	270	N	8270	2		CRDL
BSW44A	PENTACHLOROPHENOL	6/10/1999	5	U	UG/L	0.56	N	15	N	8270	5		CRDL
BSW44A	PHENOL	6/10/1999	2	U	UG/L	1100	N	2560	N	8270	2		CRDL
BSW44A	PYRENE	6/10/1999	2	U	UG/L	18	N		_	8270	2		CRDL
BSW44A	SELENIUM	6/10/1999	2.6	U,J8	UG/L	18	N	5	N	6010A	2.6		CRDL
BSW44A	SILVER	6/10/1999	0.05	UJ11	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
BSW44A	THALLIUM	6/10/1999	4.4	U,J2	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW44A	TOTAL SUSPENDED SOLIDS	6/10/1999	5	U	MG/L		_		_	160.2	5		CRDL
BSW44A	TOXAPHENE	6/10/1999	0.25	U	UG/L	0.061	N	0.0002	N	8080	0.25		CRDL
BSW44A	VANADIUM	6/10/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW44A	ZINC	6/10/1999	18.7	U3	UG/L	1100	N	120	N	6010A	18.7		CRDL
BSW44A-F	ALUMINUM	6/10/1999	41	U	UG/L	3600	N	87	N	6010A	41		CRDL
BSW44A-F	ANTIMONY	6/10/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW44A-F	ARSENIC	6/10/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW44A-F	BERYLLIUM	6/10/1999	0.65	UJ	UG/L	7.3	N	5.3	N	6010A	0.65		CRDL
BSW44A-F	CADMIUM	6/10/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW44A-F	CHROMIUM	6/10/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
BSW44A-F	COBALT	6/10/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW44A-F	COPPER	6/10/1999	3.8	UJ	UG/L	150	N	9	N	6010A	3.8		CRDL
BSW44A-F	CYANIDE	6/10/1999	1	U	UG/L	73	N		_	335.2	1		CRDL
BSW44A-F	LEAD	6/10/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
BSW44A-F	MERCURY	6/10/1999	0.00021	UJ3,8	UG/L	1	N	0.77	N	LGCYMF	0.00021	0.0002	CRDL
BSW44A-F	NICKEL	6/10/1999	6.3	UJ	UG/L	73	N	52	N	6010A	6.3		CRDL
BSW44A-F	SELENIUM	6/10/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
BSW44A-F	SILVER	6/10/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
BSW44A-F	THALLIUM	6/10/1999	4.4	UJ	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW44A-F	VANADIUM	6/10/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW44A-F	ZINC	6/10/1999	24.8	UJ	UG/L	1100	N	120	N	6010A	24.8		CRDL
RDA-SW-SWD-0607	1,1,1-TRICHLOROETHANE	6/14/2007	0.5	U	UG/L	320	N	11	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	1,1,2,2-TETRACHLOROETHANE	6/14/2007	0.5	U	UG/L	0.055	N	2400	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0607	1,1,2-TRICHLOROETHANE	6/14/2007	0.5	U	UG/L	0.2	N	9400	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	1,1,2-TRICHLOROTRIFLUOROETHANE	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-0607	1,1-BIPHENYL	6/14/2007	10	U	UG/L	30	N	14	N	8270C	10	10	PQL
RDA-SW-SWD-0607	1,1-DICHLOROETHANE	6/14/2007	0.5	U	UG/L	81	N	47	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	1,1-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	34	N	25	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWD-0607	1,2,3-TRICHLOROBENZENE	6/14/2007	0.5	UJ	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.079	PQL
RDA-SW-SWD-0607	1,2,4-TRICHLOROBENZENE	6/14/2007	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWD-0607	1,2-DIBROMO-3-CHLOROPROPANE	6/14/2007	0.5	UJ	UG/L	0.048	N		_	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0607	1,2-DIBROMOETHANE	6/14/2007	0.5	U	UG/L	0.0056	N		_	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWD-0607	1,2-DICHLOROBENZENE	6/14/2007	0.5	U	UG/L	37	N	763	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	1,2-DICHLOROETHANE	6/14/2007	0.5	U	UG/L	0.12	N	20000	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	1,2-DICHLOROPROPANE	6/14/2007	0.5	U	UG/L	0.16	N	5700	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0607	1,3-DICHLOROBENZENE	6/14/2007	0.5	U	UG/L	18	N	71	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0607	1,4-DICHLOROBENZENE	6/14/2007	0.5	U	UG/L	0.5	N	763	N	OLM03.2_OV	0.5	0.098	PQL
RDA-SW-SWD-0607	1,4-DIOXANE	6/14/2007	10	U	UG/L	6.1	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	2,2'-OXYBIS(1-CHLOROPROPANE)	6/14/2007	1	U	UG/L	0.27	N		_	8270C	1	1	PQL
RDA-SW-SWD-0607	2,4,5-T	6/14/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWD-0607	2,4,5-TP (SILVEX)	6/14/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWD-0607	2,4,5-TRICHLOROPHENOL	6/14/2007	20	U	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWD-0607	2,4,6-TRICHLOROPHENOL	6/14/2007	1	U	UG/L	0.36	N	970	N	8270C	1	1	PQL
RDA-SW-SWD-0607	2,4-D	6/14/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWD-0607	2,4-DB	6/14/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWD-0607	2,4-DICHLOROPHENOL	6/14/2007	10	U	UG/L	11	N	365	N	8270C	10	10	PQL
RDA-SW-SWD-0607	2,4-DIMETHYLPHENOL	6/14/2007	10	UJ	UG/L	73	N	21.2	N	8270C	10	10	PQL
RDA-SW-SWD-0607	2,4-DINITROPHENOL	6/14/2007	0.5	UJ	UG/L	7.3	N	6.2	N	8270C	0.5	0.5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0607	2,4-DINITROTOLUENE	6/14/2007	10	U	UG/L	7.3	N	230	N	8270C	10	10	PQL
RDA-SW-SWD-0607	2,6-DINITROTOLUENE	6/14/2007	10	U	UG/L	3.6	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	2-BUTANONE	6/14/2007	5	UJ	UG/L	700	N	14000	N	OLM03.2_OV	5	1.8	PQL
RDA-SW-SWD-0607	2-CHLORONAPHTHALENE	6/14/2007	10	U	UG/L	49	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	2-CHLOROPHENOL	6/14/2007	10	U	UG/L	3	N	43.8	N	8270C	10	10	PQL
RDA-SW-SWD-0607	2-HEXANONE	6/14/2007	5	U	UG/L		_	99	N	OLM03.2_OV	5	1.6	PQL
RDA-SW-SWD-0607	2-METHYLNAPHTHALENE	6/14/2007	1	U	UG/L	0.62	N		_	8270C	1	1	PQL
RDA-SW-SWD-0607	2-METHYLPHENOL	6/14/2007	10	U	UG/L	180	N	13	N	8270C	10	10	PQL
RDA-SW-SWD-0607	2-NITROANILINE	6/14/2007	20	U	UG/L	11	N		_	8270C	20	20	PQL
RDA-SW-SWD-0607	2-NITROPHENOL	6/14/2007	10	U	UG/L		_	3500	N	8270C	10	10	PQL
RDA-SW-SWD-0607	3,3'-DICHLOROBENZIDINE	6/14/2007	1	U	UG/L	0.15	N		_	8270C	1	1	PQL
RDA-SW-SWD-0607	3-NITROANILINE	6/14/2007	10	U	UG/L	3.2	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	4,4'-DDD	6/14/2007	0.02	U	UG/L	0.28	N	0.011	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	4,4'-DDE	6/14/2007	0.02	U	UG/L	0.2	N	0.011	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	4,4'-DDT	6/14/2007	0.02	UJ	UG/L	0.2	N	0.001	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	4,6-DINITRO-2-METHYLPHENOL	6/14/2007	1	UJ	UG/L	0.36	N	2.3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	4-BROMOPHENYL PHENYL ETHER	6/14/2007	1	U	UG/L		_	1.5	N	8270C	1	1	PQL
RDA-SW-SWD-0607	4-CHLORO-3-METHYLPHENOL	6/14/2007	1	U	UG/L		_	0.3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	4-CHLOROPHENYL PHENYL ETHER	6/14/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWD-0607	4-METHYL-2-PENTANONE	6/14/2007	5	U	UG/L	200	N	170	N	OLM03.2_OV	5	1.1	PQL
RDA-SW-SWD-0607	4-METHYLPHENOL	6/14/2007	10	U	UG/L	18	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	4-NITROANILINE	6/14/2007	20	UJ	UG/L	3.2	N		_	8270C	20	20	PQL
RDA-SW-SWD-0607	4-NITROPHENOL	6/14/2007	20	U	UG/L		_	150	N	8270C	20	20	PQL
RDA-SW-SWD-0607	ACENAPHTHENE	6/14/2007	0.1	U	UG/L	36	N	520	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	ACENAPHTHYLENE	6/14/2007	0.1	U	UG/L	0.62	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	ACETONE	6/14/2007	5	UJ	UG/L	550	N	1500	N	OLM03.2_OV	5	3	PQL
RDA-SW-SWD-0607	ACETOPHENONE	6/14/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWD-0607	ALDRIN	6/14/2007	0.01	UJ	UG/L	0.004	N	3	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	ALPHA-BHC	6/14/2007	0.01	U	UG/L	0.011	N	2.2	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	ALPHA-CHLORDANE	6/14/2007	0.01	UJ	UG/L	0.19	N	0.0043	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	ALUMINUM	6/14/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWD-0607	ALUMINUM	6/14/2007	100	UJ	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWD-0607	ANTHRACENE	6/14/2007	0.1	U	UG/L	180	N	0.73	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	ANTIMONY	6/14/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWD-0607	ANTIMONY	6/14/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWD-0607	AROCLOR-1016	6/14/2007	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0607	AROCLOR-1221	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0607	AROCLOR-1232	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0607	AROCLOR-1242	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0607	AROCLOR-1248	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0607	AROCLOR-1254	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0607	AROCLOR-1260	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0607	ARSENIC	6/14/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWD-0607	ARSENIC	6/14/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWD-0607	ATRAZINE	6/14/2007	1	UJ	UG/L	0.3	N		_	8270C	1	1	PQL
RDA-SW-SWD-0607	BENZALDEHYDE	6/14/2007	20	UJ	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWD-0607	BENZENE	6/14/2007	0.5	U	UG/L	0.35	N	130	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWD-0607	BENZO(A)ANTHRACENE	6/14/2007	0.1	U	UG/L	0.092	N	0.027	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	BENZO(A)PYRENE	6/14/2007	0.1	U	UG/L	0.0092	N	0.014	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	BENZO(B)FLUORANTHENE	6/14/2007	0.1	U	UG/L	0.092	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	BENZO(G,H,I)PERYLENE	6/14/2007	0.1	U	UG/L	150	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	BENZO(K)FLUORANTHENE	6/14/2007	0.1	U	UG/L	0.92	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	BERYLLIUM	6/14/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWD-0607	BERYLLIUM	6/14/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWD-0607	BETA-BHC	6/14/2007	0.01	U	UG/L	0.037	N	2.2	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	BIS(2-CHLOROETHOXY)METHANE	6/14/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWD-0607	BIS(2-CHLOROETHYL)ETHER	6/14/2007	1	U	UG/L	0.01	N	2380	N	8270C	1	1	PQL
RDA-SW-SWD-0607	BIS(2-ETHYLHEXYL)PHTHALATE	6/14/2007	1	U	UG/L	4.8	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	BROMOCHLOROMETHANE	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	BROMODICHLOROMETHANE	6/14/2007	0.5	U	UG/L	0.18	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	BROMOFORM	6/14/2007	0.5	UJ	UG/L	8.5	N	320	N	OLM03.2_OV	0.5	0.095	PQL
RDA-SW-SWD-0607	BROMOMETHANE	6/14/2007	0.5	UJ	UG/L	0.87	N		_	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWD-0607	BTEX	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0607	BUTYL BENZYL PHTHALATE	6/14/2007	1	U	UG/L	730	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	C11-C22 AROMATICS	6/14/2007	100	U	UG/L		_		_	MADEP-EPH	100	100	PQL
RDA-SW-SWD-0607	C19-C36 ALIPHATICS	6/14/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWD-0607	C5-C8 ALIPHATICS	6/14/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0607	C9-C10 AROMATICS	6/14/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-0607	C9-C12 ALIPHATICS	6/14/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-0607	C9-C18 ALIPHATICS	6/14/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWD-0607	CADMIUM	6/14/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWD-0607	CADMIUM	6/14/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWD-0607	CAPROLACTAM	6/14/2007	10	U	UG/L	1800	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	CARBAZOLE	6/14/2007	10	U	UG/L	3.4	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	CARBON DISULFIDE	6/14/2007	0.5	U	UG/L	100	N	0.92	N	OLM03.2_OV	0.5	0.16	PQL
RDA-SW-SWD-0607	CARBON TETRACHLORIDE	6/14/2007	0.5	U	UG/L	0.17	N	9.8	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0607	CHEMICAL OXYGEN DEMAND	6/14/2007	21	U	MG/L		_		_	SM 5220	21	21	PQL
RDA-SW-SWD-0607	CHLOROBENZENE	6/14/2007	0.5	U	UG/L	11	N	50	N	OLM03.2_OV	0.5	0.17	PQL
RDA-SW-SWD-0607	CHLORODIBROMOMETHANE	6/14/2007	0.5	U	UG/L	0.13	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	CHLOROETHANE	6/14/2007	0.5	U	UG/L	4.6	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-0607	CHLOROFORM	6/14/2007	0.5	U	UG/L	0.17	N	1240	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0607	CHLOROMETHANE	6/14/2007	0.5	U	UG/L	16	N	5500	N	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWD-0607	CHROMIUM	6/14/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWD-0607	CHROMIUM	6/14/2007	3	UJ	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWD-0607	CHRYSENE	6/14/2007	0.1	U	UG/L	9.2	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	CIS-1,2-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	6.1	N	590	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0607	CIS-1,3-DICHLOROPROPENE	6/14/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.096	PQL
RDA-SW-SWD-0607	COBALT	6/14/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWD-0607	COBALT	6/14/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWD-0607	CYANIDE	6/14/2007	9.1	U	UG/L	73	N		_	9012	9.1	9.1	IDL
RDA-SW-SWD-0607	CYCLOHEXANE	6/14/2007	0.5	U	UG/L	1000	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	DALAPON	6/14/2007	2.5	U	UG/L		_		_	8151A	2.5	2.5	PQL
RDA-SW-SWD-0607	DELTA-BHC	6/14/2007	0.01	U	UG/L	0.011	N	2.2	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	DI-N-BUTYL PHTHALATE	6/14/2007	1	U	UG/L		_	3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	DI-N-OCTYL PHTHALATE	6/14/2007	1	U	UG/L	150	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	DIBENZO(A,H)ANTHRACENE	6/14/2007	0.1	U	UG/L	0.0092	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	DIBENZOFURAN	6/14/2007	1	U	UG/L	1.2	N	3.7	N	8270C	1	1	PQL
RDA-SW-SWD-0607	DICAMBA	6/14/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWD-0607	DICHLORODIFLUOROMETHANE	6/14/2007	0.5	U	UG/L	39	N	1100	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0607	DICHLOROPROP	6/14/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWD-0607	DIELDRIN	6/14/2007	0.02	U	UG/L	0.0042	N	0.056	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	DIETHYL PHTHALATE	6/14/2007	1	U	UG/L	2920	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	DIMETHYL PHTHALATE	6/14/2007	1	U	UG/L	36500	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	DINOSEB	6/14/2007	0.5	U	UG/L		_		_	8151A	0.5	0.5	PQL
RDA-SW-SWD-0607	ENDOSULFAN I	6/14/2007	0.01	U	UG/L	22	N	0.056	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	ENDOSULFAN II	6/14/2007	0.02	U	UG/L	22	N	0.056	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	ENDOSULFAN SULFATE	6/14/2007	0.02	U	UG/L	22	N	0.056	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	ENDRIN	6/14/2007	0.02	UJ	UG/L	1.1	N	0.036	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	ENDRIN ALDEHYDE	6/14/2007	0.02	U	UG/L	1.1	N	0.036	N	8081A	0.02	0.02	PQL
RDA-SW-SWD-0607	ETHYLBENZENE	6/14/2007	0.5	U	UG/L	130	N	7.3	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0607	FLUORANTHENE	6/14/2007	0.1	U	UG/L	150	N	6.16	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	FLUORENE	6/14/2007	0.1	U	UG/L	24	N	3.9	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	GAMMA-BHC (LINDANE)	6/14/2007	0.01	U	UG/L	0.052	N	0.95	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	GAMMA-CHLORDANE	6/14/2007	0.01	U	UG/L	0.015	N	0.0043	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	HEPTACHLOR	6/14/2007	0.01	U	UG/L	0.015	N	0.0038	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	HEPTACHLOR EPOXIDE	6/14/2007	0.01	U	UG/L	0.0074	N	0.0038	N	8081A	0.01	0.01	PQL
RDA-SW-SWD-0607	HEXACHLOROBENZENE	6/14/2007	1	U	UG/L	0.042	N		_	8270C	1	1	PQL
RDA-SW-SWD-0607	HEXACHLOROBUTADIENE	6/14/2007	1	U	UG/L	0.86	N	9.3	N	8270C	1	1	PQL
RDA-SW-SWD-0607	HEXACHLOROCYCLOPENTADIENE	6/14/2007	1	UJ	UG/L	22	N	5.2	N	8270C	1	1	PQL
RDA-SW-SWD-0607	HEXACHLOROETHANE	6/14/2007	10	U	UG/L	4.8	N	540	N	8270C	10	10	PQL
RDA-SW-SWD-0607	HIGH MOLECULAR WEIGHT PAHS	6/14/2007	0.19	U	UG/L		_		_	8270C	0.19	0	PQL
RDA-SW-SWD-0607	INDENO(1,2,3-CD)PYRENE	6/14/2007	1	U	UG/L	0.092	N		_	8270C	1	1	PQL
RDA-SW-SWD-0607	ISOPHORONE	6/14/2007	10	U	UG/L	71	N	1170	N	8270C	10	10	PQL
RDA-SW-SWD-0607	ISOPROPYLBENZENE	6/14/2007	0.5	U	UG/L	66	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	LEAD	6/14/2007	1	UJ	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWD-0607	LOW MOLECULAR WEIGHT PAHS	6/14/2007	0.23	U	UG/L		_		_	8270C	0.23	0	PQL
RDA-SW-SWD-0607	MCPA	6/14/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWD-0607	MCPP	6/14/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWD-0607	MERCURY	6/14/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWD-0607	MERCURY	6/14/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWD-0607	METHOXYCHLOR	6/14/2007	0.1	U	UG/L	18	N	0.03	N	8081A	0.1	0.1	PQL
RDA-SW-SWD-0607	METHYL ACETATE	6/14/2007	0.5	U	UG/L	610	N		_	OLM03.2_OV	0.5	0.49	PQL
RDA-SW-SWD-0607	METHYL CYCLOHEXANE	6/14/2007	0.5	U	UG/L	520	N		_	OLM03.2_OV	0.5	0.097	PQL
RDA-SW-SWD-0607	METHYL TERT-BUTYL ETHER	6/14/2007	0.5	U	UG/L	6.2	N		_	OLM03.2_OV	0.5	0.12	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0607	METHYLENE CHLORIDE	6/14/2007	0.5	U	UG/L	4.3	N	2200	N	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-0607	N-NITROSO-DI-N-PROPYLAMINE	6/14/2007	10	U	UG/L	0.0096	N		_	8270C	10	10	PQL
RDA-SW-SWD-0607	NAPHTHALENE	6/14/2007	0.1	U	UG/L	0.62	N	620	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	NICKEL	6/14/2007	1	UJ	UG/L	73	N	52	N	6020	1	1	IDL
RDA-SW-SWD-0607	NITROBENZENE	6/14/2007	1	U	UG/L	0.34	N	270	N	8270C	1	1	PQL
RDA-SW-SWD-0607	PENTACHLOROPHENOL	6/14/2007	1	U	UG/L	0.56	N	15	N	8270C	1	1	PQL
RDA-SW-SWD-0607	PHENANTHRENE	6/14/2007	0.1	U	UG/L	180	N	6.3	N	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	PHENOL	6/14/2007	10	U	UG/L	1100	N	2560	N	8270C	10	10	PQL
RDA-SW-SWD-0607	PYRENE	6/14/2007	0.1	U	UG/L	18	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWD-0607	SELENIUM	6/14/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWD-0607	SELENIUM	6/14/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWD-0607	SILVER	6/14/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWD-0607	SILVER	6/14/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWD-0607	STYRENE	6/14/2007	0.5	U	UG/L	160	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	TETRACHLOROETHENE	6/14/2007	0.5	U	UG/L	0.1	N	840	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	THALLIUM	6/14/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWD-0607	THALLIUM	6/14/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWD-0607	TOLUENE	6/14/2007	0.5	U	UG/L	72	N	9.8	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0607	TOTAL 1,2-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	6.1	N	20000	N	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0607	TOTAL AROCLOR	6/14/2007	0.2	U	UG/L	0.034	N		_	8082	0.2	0	PQL
RDA-SW-SWD-0607	TOTAL CHLORINATED ETHENES	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0607	TOTAL CHLORINATED VOCS	6/14/2007	1	U	UG/L		_		_	8270C	1	0	PQL
RDA-SW-SWD-0607	TOTAL CHLORINATED VOCS	6/14/2007	0.5	UJ	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0607	TOTAL DDD/DDE/DDT	6/14/2007	0.02	UJ	UG/L		_		_	8081A	0.02	0	PQL
RDA-SW-SWD-0607	TOTAL PAHS	6/14/2007	0.21	U	UG/L		_		_	8270C	0.21	0	PQL
RDA-SW-SWD-0607	TOTAL XYLENES	6/14/2007	0.5	U	UG/L	21	N	13	N	OLM03.2_OV	0.5	0.35	PQL
RDA-SW-SWD-0607	TOXAPHENE	6/14/2007	1	U	UG/L	0.061	N	0.0002	N	8081A	1	1	PQL
RDA-SW-SWD-0607	TRANS-1,2-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	12	N	590	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0607	TRANS-1,3-DICHLOROPROPENE	6/14/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0607	TRICHLOROETHENE	6/14/2007	0.5	U	UG/L	0.028	N	21900	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0607	TRICHLOROFLUOROMETHANE	6/14/2007	0.5	U	UG/L	130	N	1100	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWD-0607	VANADIUM	6/14/2007	1	U	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWD-0607	VANADIUM	6/14/2007	1	UJ	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWD-0607	VINYL CHLORIDE	6/14/2007	0.5	U	UG/L	0.02	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-0907	1,1,1-TRICHLOROETHANE	9/12/2007	0.5	U	UG/L	320	N	11	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	1,1,2,2-TETRACHLOROETHANE	9/12/2007	0.5	U	UG/L	0.055	N	2400	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0907	1,1,2-TRICHLOROETHANE	9/12/2007	0.5	U	UG/L	0.2	N	9400	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	1,1,2-TRICHLOROTRIFLUOROETHANE	9/12/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-0907	1,1-BIPHENYL	9/12/2007	10	U	UG/L	30	N	14	N	8270C	10	10	PQL
RDA-SW-SWD-0907	1,1-DICHLOROETHANE	9/12/2007	0.5	U	UG/L	81	N	47	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	1,1-DICHLOROETHENE	9/12/2007	0.5	U	UG/L	34	N	25	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWD-0907	1,2,3-TRICHLOROBENZENE	9/12/2007	0.5	UJ	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.079	PQL
RDA-SW-SWD-0907	1,2,4-TRICHLOROBENZENE	9/12/2007	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWD-0907	1,2-DIBROMO-3-CHLOROPROPANE	9/12/2007	0.5	UJ	UG/L	0.048	N		_	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0907	1,2-DIBROMOETHANE	9/12/2007	0.5	U	UG/L	0.0056	N		_	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWD-0907	1,2-DICHLOROBENZENE	9/12/2007	0.5	U	UG/L	37	N	763	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	1,2-DICHLOROETHANE	9/12/2007	0.5	U	UG/L	0.12	N	20000	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	1,2-DICHLOROPROPANE	9/12/2007	0.5	U	UG/L	0.16	N	5700	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0907	1,3-DICHLOROBENZENE	9/12/2007	0.5	U	UG/L	18	N	71	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0907	1,4-DICHLOROBENZENE	9/12/2007	0.5	U	UG/L	0.5	N	763	N	OLM03.2_OV	0.5	0.098	PQL
RDA-SW-SWD-0907	1,4-DIOXANE	9/12/2007	10	U	UG/L	6.1	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	2,2'-OXYBIS(1-CHLOROPROPANE)	9/12/2007	1	U	UG/L	0.27	N		_	8270C	1	1	PQL
RDA-SW-SWD-0907	2,4,5-T	9/12/2007	0.4	UJ	UG/L		_		_	8151A	0.4	0.4	PQL
RDA-SW-SWD-0907	2,4,5-TRICHLOROPHENOL	9/12/2007	20	U	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWD-0907	2,4,6-TRICHLOROPHENOL	9/12/2007	1	U	UG/L	0.36	N	970	N	8270C	1	1	PQL
RDA-SW-SWD-0907	2,4-D	9/12/2007	4	U	UG/L		_		_	8151A	4	4	PQL
RDA-SW-SWD-0907	2,4-DICHLOROPHENOL	9/12/2007	10	U	UG/L	11	N	365	N	8270C	10	10	PQL
RDA-SW-SWD-0907	2,4-DINITROTOLUENE	9/12/2007	10	U	UG/L	7.3	N	230	N	8270C	10	10	PQL
RDA-SW-SWD-0907	2,6-DINITROTOLUENE	9/12/2007	10	U	UG/L	3.6	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	2-BUTANONE	9/12/2007	5	UJ	UG/L	700	N	14000	N	OLM03.2_OV	5	1.8	PQL
RDA-SW-SWD-0907	2-CHLORONAPHTHALENE	9/12/2007	10	U	UG/L	49	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	2-CHLOROPHENOL	9/12/2007	10	U	UG/L	3	N	43.8	N	8270C	10	10	PQL
RDA-SW-SWD-0907	2-HEXANONE	9/12/2007	5	UJ	UG/L		_	99	N	OLM03.2_OV	5	1.6	PQL
RDA-SW-SWD-0907	2-METHYLNAPHTHALENE	9/12/2007	1	U	UG/L	0.62	N		_	8270C	1	1	PQL
RDA-SW-SWD-0907	2-METHYLPHENOL	9/12/2007	10	U	UG/L	180	N	13	N	8270C	10	10	PQL
RDA-SW-SWD-0907	2-NITROANILINE	9/12/2007	20	U	UG/L	11	N		_	8270C	20	20	PQL
RDA-SW-SWD-0907	2-NITROPHENOL	9/12/2007	10	U	UG/L		_	3500	N	8270C	10	10	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0907	3,3'-DICHLOROBENZIDINE	9/12/2007	1	U	UG/L	0.15	N		_	8270C	1	1	PQL
RDA-SW-SWD-0907	3-NITROANILINE	9/12/2007	10	U	UG/L	3.2	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	4,4'-DDD	9/12/2007	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	4,4'-DDE	9/12/2007	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	4,4'-DDT	9/12/2007	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	4-BROMOPHENYL PHENYL ETHER	9/12/2007	1	U	UG/L		_	1.5	N	8270C	1	1	PQL
RDA-SW-SWD-0907	4-CHLORO-3-METHYLPHENOL	9/12/2007	1	U	UG/L		_	0.3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	4-CHLOROANILINE	9/12/2007	10	U	UG/L	14.6	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	4-CHLOROPHENYL PHENYL ETHER	9/12/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWD-0907	4-METHYL-2-PENTANONE	9/12/2007	5	UJ	UG/L	200	N	170	N	OLM03.2_OV	5	1.1	PQL
RDA-SW-SWD-0907	4-METHYLPHENOL	9/12/2007	10	U	UG/L	18	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	4-NITROANILINE	9/12/2007	20	U	UG/L	3.2	N		_	8270C	20	20	PQL
RDA-SW-SWD-0907	4-NITROPHENOL	9/12/2007	20	U	UG/L		_	150	N	8270C	20	20	PQL
RDA-SW-SWD-0907	ACENAPHTHENE	9/12/2007	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	ACENAPHTHYLENE	9/12/2007	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	ACETONE	9/12/2007	5	UJ	UG/L	550	N	1500	N	OLM03.2_OV	5	3	PQL
RDA-SW-SWD-0907	ACETOPHENONE	9/12/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWD-0907	ALDRIN	9/12/2007	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	ALKALINITY	9/12/2007	20	U	MG/L		_		_	SM 2320B	20	20	PQL
RDA-SW-SWD-0907	ALPHA-BHC	9/12/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	ALPHA-CHLORDANE	9/12/2007	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	ALUMINUM	9/12/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWD-0907	ANTHRACENE	9/12/2007	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	ANTIMONY	9/12/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWD-0907	ANTIMONY	9/12/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWD-0907	AROCLOR-1016	9/12/2007	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0907	AROCLOR-1221	9/12/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0907	AROCLOR-1232	9/12/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0907	AROCLOR-1242	9/12/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0907	AROCLOR-1248	9/12/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0907	AROCLOR-1254	9/12/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0907	AROCLOR-1260	9/12/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-0907	ARSENIC	9/12/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWD-0907	ARSENIC	9/12/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWD-0907	ATRAZINE	9/12/2007	1	UJ	UG/L	0.3	N		_	8270C	1	1	PQL
RDA-SW-SWD-0907	BENZALDEHYDE	9/12/2007	20	UJ	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWD-0907	BENZENE	9/12/2007	0.5	U	UG/L	0.35	N	130	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWD-0907	BENZO(A)ANTHRACENE	9/12/2007	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	BENZO(A)PYRENE	9/12/2007	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	BENZO(B)FLUORANTHENE	9/12/2007	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	BENZO(G,H,I)PERYLENE	9/12/2007	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	BENZO(K)FLUORANTHENE	9/12/2007	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	BERYLLIUM	9/12/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWD-0907	BERYLLIUM	9/12/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWD-0907	BETA-BHC	9/12/2007	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	BIS(2-CHLOROETHOXY)METHANE	9/12/2007	10	UJ	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWD-0907	BIS(2-CHLOROETHYL)ETHER	9/12/2007	1	U	UG/L	0.01	N	2380	N	8270C	1	1	PQL
RDA-SW-SWD-0907	BIS(2-ETHYLHEXYL)PHTHALATE	9/12/2007	1	U	UG/L	4.8	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	BROMOCHLOROMETHANE	9/12/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	BROMODICHLOROMETHANE	9/12/2007	0.5	U	UG/L	0.18	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	BROMOFORM	9/12/2007	0.5	U	UG/L	8.5	N	320	N	OLM03.2_OV	0.5	0.095	PQL
RDA-SW-SWD-0907	BROMOMETHANE	9/12/2007	0.5	U	UG/L	0.87	N		_	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWD-0907	BTEX	9/12/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0907	BUTYL BENZYL PHTHALATE	9/12/2007	1	U	UG/L	730	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	C11-C22 AROMATICS	9/12/2007	100	U	UG/L		_		_	MADEP-EPH	100	100	PQL
RDA-SW-SWD-0907	C19-C36 ALIPHATICS	9/12/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWD-0907	C5-C8 ALIPHATICS	9/12/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-0907	C9-C10 AROMATICS	9/12/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-0907	C9-C12 ALIPHATICS	9/12/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-0907	C9-C18 ALIPHATICS	9/12/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWD-0907	CADMIUM	9/12/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWD-0907	CADMIUM	9/12/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWD-0907	CARBAZOLE	9/12/2007	10	U	UG/L	3.4	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	CARBON DISULFIDE	9/12/2007	0.5	U	UG/L	100	N	0.92	N	OLM03.2_OV	0.5	0.16	PQL
RDA-SW-SWD-0907	CARBON TETRACHLORIDE	9/12/2007	0.5	U	UG/L	0.17	N	9.8	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0907	CHEMICAL OXYGEN DEMAND	9/12/2007	21	U	MG/L		_		_	SM 5220	21	21	PQL
RDA-SW-SWD-0907	CHLOROBENZENE	9/12/2007	0.5	U	UG/L	11	N	50	N	OLM03.2_OV	0.5	0.17	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0907	CHLORODIBROMOMETHANE	9/12/2007	0.5	U	UG/L	0.13	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	CHLOROETHANE	9/12/2007	0.5	U	UG/L	4.6	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-0907	CHLOROFORM	9/12/2007	0.5	U	UG/L	0.17	N	1240	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0907	CHLOROMETHANE	9/12/2007	0.5	U	UG/L	16	N	5500	N	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWD-0907	CHROMIUM	9/12/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWD-0907	CHROMIUM	9/12/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWD-0907	CHRYSENE	9/12/2007	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	CIS-1,2-DICHLOROETHENE	9/12/2007	0.5	U	UG/L	6.1	N	590	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0907	CIS-1,3-DICHLOROPROPENE	9/12/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.096	PQL
RDA-SW-SWD-0907	COBALT	9/12/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWD-0907	COBALT	9/12/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWD-0907	CYANIDE	9/12/2007	4.3	UJ	UG/L	73	N		_	9012	4.3		PQL
RDA-SW-SWD-0907	CYCLOHEXANE	9/12/2007	0.5	UJ	UG/L	1000	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	DELTA-BHC	9/12/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	DI-N-BUTYL PHTHALATE	9/12/2007	1	U	UG/L		_	3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	DI-N-OCTYL PHTHALATE	9/12/2007	1	U	UG/L	150	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	DIBENZO(A,H)ANTHRACENE	9/12/2007	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	DIBENZOFURAN	9/12/2007	1	U	UG/L	1.2	N	3.7	N	8270C	1	1	PQL
RDA-SW-SWD-0907	DICHLORODIFLUOROMETHANE	9/12/2007	0.5	UJ	UG/L	39	N	1100	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0907	DICHLOROPROP	9/12/2007	4	U	UG/L		_		_	8151A	4	4	PQL
RDA-SW-SWD-0907	DIELDRIN	9/12/2007	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	DIETHYL PHTHALATE	9/12/2007	1	U	UG/L	2920	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	DIMETHYL PHTHALATE	9/12/2007	1	U	UG/L	36500	N	3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	ENDOSULFAN I	9/12/2007	0.01	UJ	UG/L	22	N	0.056	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	ENDOSULFAN II	9/12/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	ENDOSULFAN SULFATE	9/12/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	ENDRIN	9/12/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	ENDRIN ALDEHYDE	9/12/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	ENDRIN KETONE	9/12/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWD-0907	ETHYLBENZENE	9/12/2007	0.5	U	UG/L	130	N	7.3	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0907	FLUORANTHENE	9/12/2007	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	FLUORENE	9/12/2007	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	GAMMA-BHC (LINDANE)	9/12/2007	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	GAMMA-CHLORDANE	9/12/2007	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	HEPTACHLOR	9/12/2007	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	HEPTACHLOR EPOXIDE	9/12/2007	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWD-0907	HEXACHLOROBENZENE	9/12/2007	1	U	UG/L	0.042	N		_	8270C	1	1	PQL
RDA-SW-SWD-0907	HEXACHLOROBUTADIENE	9/12/2007	1	U	UG/L	0.86	N	9.3	N	8270C	1	1	PQL
RDA-SW-SWD-0907	HEXACHLOROCYCLOPENTADIENE	9/12/2007	1	UJ	UG/L	22	N	5.2	N	8270C	1	1	PQL
RDA-SW-SWD-0907	HEXACHLOROETHANE	9/12/2007	10	U	UG/L	4.8	N	540	N	8270C	10	10	PQL
RDA-SW-SWD-0907	HIGH MOLECULAR WEIGHT PAHS	9/12/2007	0.19	U	UG/L		_		_	8270C	0.19	0	PQL
RDA-SW-SWD-0907	INDENO(1,2,3-CD)PYRENE	9/12/2007	1	U	UG/L	0.092	N		_	8270C	1	1	PQL
RDA-SW-SWD-0907	ISOPHORONE	9/12/2007	10	U	UG/L	71	N	1170	N	8270C	10	10	PQL
RDA-SW-SWD-0907	ISOPROPYLBENZENE	9/12/2007	0.5	U	UG/L	66	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	LEAD	9/12/2007	1	U	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWD-0907	LOW MOLECULAR WEIGHT PAHS	9/12/2007	0.23	U	UG/L		_		_	8270C	0.23	0	PQL
RDA-SW-SWD-0907	MERCURY	9/12/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWD-0907	MERCURY	9/12/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWD-0907	METHOXYCHLOR	9/12/2007	0.1	UJ	UG/L	18	N	0.03	N	8081	0.1	0.1	PQL
RDA-SW-SWD-0907	METHYL ACETATE	9/12/2007	0.5	UJ	UG/L	610	N		_	OLM03.2_OV	0.5	0.49	PQL
RDA-SW-SWD-0907	METHYL CYCLOHEXANE	9/12/2007	0.5	UJ	UG/L	520	N		_	OLM03.2_OV	0.5	0.097	PQL
RDA-SW-SWD-0907	METHYL TERT-BUTYL ETHER	9/12/2007	0.5	U	UG/L	6.2	N		_	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0907	METHYLENE CHLORIDE	9/12/2007	0.5	U	UG/L	4.3	N	2200	N	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-0907	N-NITROSO-DI-N-PROPYLAMINE	9/12/2007	10	U	UG/L	0.0096	N		_	8270C	10	10	PQL
RDA-SW-SWD-0907	N-NITROSODIPHENYLAMINE	9/12/2007	10	U	UG/L	13.7	N	210	N	8270C	10	10	PQL
RDA-SW-SWD-0907	NAPHTHALENE	9/12/2007	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	NITROBENZENE	9/12/2007	1	U	UG/L	0.34	N	270	N	8270C	1	1	PQL
RDA-SW-SWD-0907	PHENANTHRENE	9/12/2007	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	PHENOL	9/12/2007	10	U	UG/L	1100	N	2560	N	8270C	10	10	PQL
RDA-SW-SWD-0907	PYRENE	9/12/2007	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-0907	SELENIUM	9/12/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWD-0907	SELENIUM	9/12/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWD-0907	SILVER	9/12/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWD-0907	SILVER	9/12/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWD-0907	STYRENE	9/12/2007	0.5	U	UG/L	160	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	TETRACHLOROETHENE	9/12/2007	0.5	U	UG/L	0.1	N	840	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	THALLIUM	9/12/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0907	THALLIUM	9/12/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWD-0907	TOLUENE	9/12/2007	0.5	U	UG/L	72	N	9.8	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWD-0907	TOTAL 1,2-DICHLOROETHENE	9/12/2007	0.5	U	UG/L	6.1	N	20000	N	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0907	TOTAL AROCLOR	9/12/2007	0.2	U	UG/L	0.034	N		_	8082	0.2	0	PQL
RDA-SW-SWD-0907	TOTAL CHLORINATED ETHENES	9/12/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0907	TOTAL CHLORINATED VOCS	9/12/2007	1	U	UG/L		_		_	8270C	1	0	PQL
RDA-SW-SWD-0907	TOTAL CHLORINATED VOCS	9/12/2007	0.5	UJ	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWD-0907	TOTAL DDD/DDE/DDT	9/12/2007	0.02	U	UG/L		_		_	8081	0.02	0	PQL
RDA-SW-SWD-0907	TOTAL PAHS	9/12/2007	0.21	U	UG/L		_		_	8270C	0.21	0	PQL
RDA-SW-SWD-0907	TOTAL XYLENES	9/12/2007	0.5	U	UG/L	21	N	13	N	OLM03.2_OV	0.5	0.35	PQL
RDA-SW-SWD-0907	TOXAPHENE	9/12/2007	1	U	UG/L	0.061	N	0.0002	N	8081	1	1	PQL
RDA-SW-SWD-0907	TRANS-1,2-DICHLOROETHENE	9/12/2007	0.5	U	UG/L	12	N	590	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWD-0907	TRANS-1,3-DICHLOROPROPENE	9/12/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0907	TRICHLOROETHENE	9/12/2007	0.5	U	UG/L	0.028	N	21900	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWD-0907	TRICHLOROFLUOROMETHANE	9/12/2007	0.5	U	UG/L	130	N	1100	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWD-0907	VINYL CHLORIDE	9/12/2007	0.5	U	UG/L	0.02	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWD-1207	1,1,1-TRICHLOROETHANE	12/4/2007	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,1,2,2-TETRACHLOROETHANE	12/4/2007	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,1,2-TRICHLOROETHANE	12/4/2007	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,1,2-TRICHLOROTRIFLUOROETHANE	12/4/2007	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,1-BIPHENYL	12/4/2007	10	U	UG/L	30	N	14	N	8270	10	10	PQL
RDA-SW-SWD-1207	1,1-DICHLOROETHANE	12/4/2007	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,1-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,2,3-TRICHLOROBENZENE	12/4/2007	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,2,4-TRICHLOROBENZENE	12/4/2007	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,2-DIBROMO-3-CHLOROPROPANE	12/4/2007	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,2-DIBROMOETHANE	12/4/2007	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,2-DICHLOROBENZENE	12/4/2007	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,2-DICHLOROETHANE	12/4/2007	0.5	UJ	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,2-DICHLOROPROPANE	12/4/2007	0.5	UJ	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,3-DICHLOROBENZENE	12/4/2007	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,4-DICHLOROBENZENE	12/4/2007	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	1,4-DIOXANE	12/4/2007	10	U	UG/L	6.1	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	2,2'-OXYBIS(1-CHLOROPROPANE)	12/4/2007	1	U	UG/L	0.27	N		_	8270	1	1	PQL
RDA-SW-SWD-1207	2,4,5-T	12/4/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWD-1207	2,4,5-TP (SILVEX)	12/4/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWD-1207	2,4,5-TRICHLOROPHENOL	12/4/2007	20	U	UG/L	360	N		_	8270	20	20	PQL
RDA-SW-SWD-1207	2,4,6-TRICHLOROPHENOL	12/4/2007	1	U	UG/L	0.36	N	970	N	8270	1	1	PQL
RDA-SW-SWD-1207	2,4-D	12/4/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWD-1207	2,4-DB	12/4/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWD-1207	2,4-DICHLOROPHENOL	12/4/2007	10	U	UG/L	11	N	365	N	8270	10	10	PQL
RDA-SW-SWD-1207	2,4-DIMETHYLPHENOL	12/4/2007	10	UJ	UG/L	73	N	21.2	N	8270	10	10	PQL
RDA-SW-SWD-1207	2,4-DINITROTOLUENE	12/4/2007	10	U	UG/L	7.3	N	230	N	8270	10	10	PQL
RDA-SW-SWD-1207	2,6-DINITROTOLUENE	12/4/2007	10	U	UG/L	3.6	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	2-BUTANONE	12/4/2007	5	UJ	UG/L	700	N	14000	N	OLC03.2_OV	5	5	PQL
RDA-SW-SWD-1207	2-CHLORONAPHTHALENE	12/4/2007	10	U	UG/L	49	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	2-CHLOROPHENOL	12/4/2007	10	U	UG/L	3	N	43.8	N	8270	10	10	PQL
RDA-SW-SWD-1207	2-HEXANONE	12/4/2007	5	UJ	UG/L		_	99	N	OLC03.2_OV	5	5	PQL
RDA-SW-SWD-1207	2-METHYLNAPHTHALENE	12/4/2007	1	U	UG/L	0.62	N		_	8270	1	1	PQL
RDA-SW-SWD-1207	2-METHYLPHENOL	12/4/2007	10	U	UG/L	180	N	13	N	8270	10	10	PQL
RDA-SW-SWD-1207	2-NITROANILINE	12/4/2007	20	U	UG/L	11	N		_	8270	20	20	PQL
RDA-SW-SWD-1207	2-NITROPHENOL	12/4/2007	10	U	UG/L		_	3500	N	8270	10	10	PQL
RDA-SW-SWD-1207	3-NITROANILINE	12/4/2007	10	UJ	UG/L	3.2	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	4,4'-DDD	12/4/2007	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	4,4'-DDE	12/4/2007	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	4,4'-DDT	12/4/2007	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	4,6-DINITRO-2-METHYLPHENOL	12/4/2007	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	PQL
RDA-SW-SWD-1207	4-BROMOPHENYL PHENYL ETHER	12/4/2007	1	U	UG/L		_	1.5	N	8270	1	1	PQL
RDA-SW-SWD-1207	4-CHLORO-3-METHYLPHENOL	12/4/2007	1	U	UG/L		_	0.3	N	8270	1	1	PQL
RDA-SW-SWD-1207	4-CHLOROANILINE	12/4/2007	10	UJ	UG/L	14.6	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	4-CHLOROPHENYL PHENYL ETHER	12/4/2007	10	U	UG/L		_		_	8270	10	10	PQL
RDA-SW-SWD-1207	4-METHYL-2-PENTANONE	12/4/2007	5	UJ	UG/L	200	N	170	N	OLC03.2_OV	5	5	PQL
RDA-SW-SWD-1207	4-METHYLPHENOL	12/4/2007	10	U	UG/L	18	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	4-NITROANILINE	12/4/2007	20	UJ	UG/L	3.2	N		_	8270	20	20	PQL
RDA-SW-SWD-1207	4-NITROPHENOL	12/4/2007	20	U	UG/L		_	150	N	8270	20	20	PQL
RDA-SW-SWD-1207	ACENAPHTHYLENE	12/4/2007	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	ACETONE	12/4/2007	5	UJ	UG/L	550	N	1500	N	OLC03.2_OV	5	5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-1207	ACETOPHENONE	12/4/2007	10	U	UG/L		_		_	8270	10	10	PQL
RDA-SW-SWD-1207	ALDRIN	12/4/2007	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	ALKALINITY	12/4/2007	40	U	MG/L		_		_	SM 2320B	40	40	PQL
RDA-SW-SWD-1207	ALPHA-BHC	12/4/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	ALPHA-CHLORDANE	12/4/2007	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	ALUMINUM	12/4/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWD-1207	ALUMINUM	12/4/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWD-1207	ANTHRACENE	12/4/2007	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	ANTIMONY	12/4/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWD-1207	ANTIMONY	12/4/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWD-1207	AROCLOR-1016	12/4/2007	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-1207	AROCLOR-1221	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-1207	AROCLOR-1232	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-1207	AROCLOR-1242	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-1207	AROCLOR-1248	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-1207	AROCLOR-1254	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-1207	AROCLOR-1260	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWD-1207	ARSENIC	12/4/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWD-1207	ARSENIC	12/4/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWD-1207	ATRAZINE	12/4/2007	1	UJ	UG/L	0.3	N		_	8270	1	1	PQL
RDA-SW-SWD-1207	BENZALDEHYDE	12/4/2007	20	U	UG/L	360	N		_	8270	20	20	PQL
RDA-SW-SWD-1207	BENZENE	12/4/2007	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	BENZO(A)ANTHRACENE	12/4/2007	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	BENZO(A)PYRENE	12/4/2007	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	BENZO(B)FLUORANTHENE	12/4/2007	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	BENZO(G,H,I)PERYLENE	12/4/2007	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	BENZO(K)FLUORANTHENE	12/4/2007	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	BERYLLIUM	12/4/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWD-1207	BERYLLIUM	12/4/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWD-1207	BETA-BHC	12/4/2007	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	BIS(2-CHLOROETHOXY)METHANE	12/4/2007	10	U	UG/L		_		_	8270	10	10	PQL
RDA-SW-SWD-1207	BIS(2-CHLOROETHYL)ETHER	12/4/2007	1	U	UG/L	0.01	N	2380	N	8270	1	1	PQL
RDA-SW-SWD-1207	BROMOCHLOROMETHANE	12/4/2007	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	BROMODICHLOROMETHANE	12/4/2007	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	BROMOFORM	12/4/2007	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	BROMOMETHANE	12/4/2007	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	BTEX	12/4/2007	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	PQL
RDA-SW-SWD-1207	BUTYL BENZYL PHTHALATE	12/4/2007	1	U	UG/L	730	N	3	N	8270	1	1	PQL
RDA-SW-SWD-1207	C11-C22 AROMATICS	12/4/2007	170	U	UG/L		_		_	MADEP-EPH	170	100	PQL
RDA-SW-SWD-1207	C19-C36 ALIPHATICS	12/4/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWD-1207	C5-C8 ALIPHATICS	12/4/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-1207	C9-C10 AROMATICS	12/4/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-1207	C9-C12 ALIPHATICS	12/4/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWD-1207	C9-C18 ALIPHATICS	12/4/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWD-1207	CADMIUM	12/4/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWD-1207	CADMIUM	12/4/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWD-1207	CAPROLACTAM	12/4/2007	10	U	UG/L	1800	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	CARBAZOLE	12/4/2007	10	U	UG/L	3.4	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	CARBON DISULFIDE	12/4/2007	0.5	U	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CARBON TETRACHLORIDE	12/4/2007	0.5	UJ	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CHEMICAL OXYGEN DEMAND	12/4/2007	21	U	MG/L		_		_	SM 5220	21	21	PQL
RDA-SW-SWD-1207	CHLOROBENZENE	12/4/2007	0.5	U	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CHLORODIBROMOMETHANE	12/4/2007	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CHLOROETHANE	12/4/2007	0.5	U	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CHLOROFORM	12/4/2007	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CHLOROMETHANE	12/4/2007	0.5	UJ	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CHROMIUM	12/4/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWD-1207	CHROMIUM	12/4/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWD-1207	CHRYSENE	12/4/2007	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	CIS-1,2-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	CIS-1,3-DICHLOROPROPENE	12/4/2007	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	COBALT	12/4/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWD-1207	COBALT	12/4/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWD-1207	CYANIDE	12/4/2007	4.3	U	UG/L	73	N		_	9012	4.3	4.3	IDL
RDA-SW-SWD-1207	CYCLOHEXANE	12/4/2007	0.5	UJ	UG/L	1000	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	DALAPON	12/4/2007	2.5	UJ	UG/L		_		_	8151A	2.5	2.5	PQL
RDA-SW-SWD-1207	DELTA-BHC	12/4/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-1207	DI-N-BUTYL PHTHALATE	12/4/2007	1	U	UG/L		_	3	N	8270	1	1	PQL
RDA-SW-SWD-1207	DI-N-OCTYL PHTHALATE	12/4/2007	1	U	UG/L	150	N	3	N	8270	1	1	PQL
RDA-SW-SWD-1207	DIBENZO(A,H)ANTHRACENE	12/4/2007	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	DIBENZOFURAN	12/4/2007	1	U	UG/L	1.2	N	3.7	N	8270	1	1	PQL
RDA-SW-SWD-1207	DICAMBA	12/4/2007	0.1	UJ	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWD-1207	DICHLORODIFLUOROMETHANE	12/4/2007	0.5	UJ	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	DICHLOROPROP	12/4/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWD-1207	DIELDRIN	12/4/2007	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	DIETHYL PHTHALATE	12/4/2007	1	U	UG/L	2920	N	3	N	8270	1	1	PQL
RDA-SW-SWD-1207	DIMETHYL PHTHALATE	12/4/2007	1	U	UG/L	36500	N	3	N	8270	1	1	PQL
RDA-SW-SWD-1207	DINOSEB	12/4/2007	0.5	U	UG/L		_		_	8151A	0.5	0.5	PQL
RDA-SW-SWD-1207	ENDOSULFAN I	12/4/2007	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	ENDOSULFAN II	12/4/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	ENDOSULFAN SULFATE	12/4/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	ENDRIN	12/4/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	ENDRIN ALDEHYDE	12/4/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	ENDRIN KETONE	12/4/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWD-1207	ETHYLBENZENE	12/4/2007	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	FLUORANTHENE	12/4/2007	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	FLUORENE	12/4/2007	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	GAMMA-BHC (LINDANE)	12/4/2007	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	GAMMA-CHLORDANE	12/4/2007	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	HEPTACHLOR	12/4/2007	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	HEPTACHLOR EPOXIDE	12/4/2007	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWD-1207	HEXACHLOROBENZENE	12/4/2007	1	U	UG/L	0.042	N		_	8270	1	1	PQL
RDA-SW-SWD-1207	HEXACHLOROBUTADIENE	12/4/2007	1	U	UG/L	0.86	N	9.3	N	8270	1	1	PQL
RDA-SW-SWD-1207	HEXACHLOROCYCLOPENTADIENE	12/4/2007	1	UJ	UG/L	22	N	5.2	N	8270	1	1	PQL
RDA-SW-SWD-1207	HEXACHLOROETHANE	12/4/2007	10	U	UG/L	4.8	N	540	N	8270	10	10	PQL
RDA-SW-SWD-1207	HIGH MOLECULAR WEIGHT PAHS	12/4/2007	0.19	U	UG/L		_		_	8270	0.19	0	PQL
RDA-SW-SWD-1207	INDENO(1,2,3-CD)PYRENE	12/4/2007	1	U	UG/L	0.092	N		_	8270	1	1	PQL
RDA-SW-SWD-1207	ISOPHORONE	12/4/2007	10	U	UG/L	71	N	1170	N	8270	10	10	PQL
RDA-SW-SWD-1207	ISOPROPYLBENZENE	12/4/2007	0.5	U	UG/L	66	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	LEAD	12/4/2007	1	U	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWD-1207	LEAD	12/4/2007	1	U	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWD-1207	MCPA	12/4/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWD-1207	MCPP	12/4/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWD-1207	MERCURY	12/4/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWD-1207	MERCURY	12/4/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWD-1207	METHOXYCHLOR	12/4/2007	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.1	PQL
RDA-SW-SWD-1207	METHYL ACETATE	12/4/2007	0.5	U	UG/L	610	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	METHYL CYCLOHEXANE	12/4/2007	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	METHYL TERT-BUTYL ETHER	12/4/2007	0.5	U	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	METHYLENE CHLORIDE	12/4/2007	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	N-NITROSO-DI-N-PROPYLAMINE	12/4/2007	10	U	UG/L	0.0096	N		_	8270	10	10	PQL
RDA-SW-SWD-1207	N-NITROSODIPHENYLAMINE	12/4/2007	10	U	UG/L	13.7	N	210	N	8270	10	10	PQL
RDA-SW-SWD-1207	NAPHTHALENE	12/4/2007	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	NITROBENZENE	12/4/2007	1	U	UG/L	0.34	N	270	N	8270	1	1	PQL
RDA-SW-SWD-1207	PENTACHLOROPHENOL	12/4/2007	1	U	UG/L	0.56	N	15	N	8270	1	1	PQL
RDA-SW-SWD-1207	PHENANTHRENE	12/4/2007	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	PHENOL	12/4/2007	10	U	UG/L	1100	N	2560	N	8270	10	10	PQL
RDA-SW-SWD-1207	POTASSIUM	12/4/2007	2000	U	UG/L		_	53000	N	6010B	2000	2000	IDL
RDA-SW-SWD-1207	PYRENE	12/4/2007	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWD-1207	SELENIUM	12/4/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWD-1207	SELENIUM	12/4/2007	1	UJ	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWD-1207	SILVER	12/4/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWD-1207	SILVER	12/4/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWD-1207	STYRENE	12/4/2007	0.5	UJ	UG/L	160	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	TETRACHLOROETHENE	12/4/2007	0.5	UJ	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	THALLIUM	12/4/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWD-1207	THALLIUM	12/4/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWD-1207	TOLUENE	12/4/2007	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	TOTAL 1,2-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	PQL
RDA-SW-SWD-1207	TOTAL AROCLOR	12/4/2007	0.2	U	UG/L	0.034	N		_	8082	0.2	0	PQL
RDA-SW-SWD-1207	TOTAL CHLORINATED ETHENES	12/4/2007	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	PQL
RDA-SW-SWD-1207	TOTAL CHLORINATED VOCS	12/4/2007	1	U	UG/L		_		_	8270	1	0	PQL
RDA-SW-SWD-1207	TOTAL CHLORINATED VOCS	12/4/2007	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	PQL
RDA-SW-SWD-1207	TOTAL DDD/DDE/DDT	12/4/2007	0.02	U	UG/L		_		_	8081	0.02	0	PQL

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RDA-SW-SWD-1207	TOTAL XYLENES	12/4/2007	0.5	U	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	TOXAPHENE	12/4/2007	1	U	UG/L	0.061	N	0.0002	N	8081	1	1	PQL
RDA-SW-SWD-1207	TRANS-1,2-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	TRANS-1,3-DICHLOROPROPENE	12/4/2007	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	TRICHLOROETHENE	12/4/2007	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	TRICHLOROFLUOROMETHANE	12/4/2007	0.5	UJ	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-1207	VANADIUM	12/4/2007	1	U	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWD-1207	VANADIUM	12/4/2007	1	U	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWD-1207	VINYL CHLORIDE	12/4/2007	0.5	UJ	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWD-0408	1,1,1-TRICHLOROETHANE	4/8/2008	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	1,1,2,2-TETRACHLOROETHANE	4/8/2008	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0408	1,1,2-TRICHLOROETHANE	4/8/2008	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	1,1,2-TRICHLOROTRIFLUOROETHANE	4/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0408	1,1-BIPHENYL	4/8/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWD-0408	1,1-DICHLOROETHANE	4/8/2008	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	1,1-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-0408	1,2,3-TRICHLOROBENZENE	4/8/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.079	UNK
RDA-SW-SWD-0408	1,2,4-TRICHLOROBENZENE	4/8/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0408	1,2-DIBROMO-3-CHLOROPROPANE	4/8/2008	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0408	1,2-DIBROMOETHANE	4/8/2008	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0408	1,2-DICHLOROBENZENE	4/8/2008	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	1,2-DICHLOROETHANE	4/8/2008	0.5	U	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	1,2-DICHLOROPROPANE	4/8/2008	0.5	U	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0408	1,3-DICHLOROBENZENE	4/8/2008	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0408	1,4-DICHLOROBENZENE	4/8/2008	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.098	UNK
RDA-SW-SWD-0408	1,4-DIOXANE	4/8/2008	10	UJ	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWD-0408	2,2'-OXYBIS(1-CHLOROPROPANE)	4/8/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWD-0408	2,4,5-T	4/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0408	2,4,5-TP (SILVEX)	4/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0408	2,4,5-TRICHLOROPHENOL	4/8/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWD-0408	2,4,6-TRICHLOROPHENOL	4/8/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWD-0408	2,4-D	4/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0408	2,4-DB	4/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0408	2,4-DICHLOROPHENOL	4/8/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWD-0408	2,4-DIMETHYLPHENOL	4/8/2008	10	U	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWD-0408	2,4-DINITROPHENOL	4/8/2008	1	UJ	UG/L	7.3	N	6.2	N	8270	1	1	UNK
RDA-SW-SWD-0408	2,4-DINITROTOLUENE	4/8/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWD-0408	2,6-DINITROTOLUENE	4/8/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWD-0408	2-BUTANONE	4/8/2008	5	U	UG/L	700	N	14000	N	OLC03.2_OV	5	1.8	UNK
RDA-SW-SWD-0408	2-CHLORONAPHTHALENE	4/8/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWD-0408	2-CHLOROPHENOL	4/8/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWD-0408	2-HEXANONE	4/8/2008	5	U	UG/L		_	99	N	OLC03.2_OV	5	1.6	UNK
RDA-SW-SWD-0408	2-METHYLNAPHTHALENE	4/8/2008	0.1	UJ	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	2-METHYLPHENOL	4/8/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWD-0408	2-NITROANILINE	4/8/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWD-0408	2-NITROPHENOL	4/8/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWD-0408	3,3'-DICHLOROBENZIDINE	4/8/2008	1	U	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWD-0408	3-NITROANILINE	4/8/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWD-0408	4,4'-DDD	4/8/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.003	UNK
RDA-SW-SWD-0408	4,4'-DDE	4/8/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWD-0408	4,4'-DDT	4/8/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.0032	UNK
RDA-SW-SWD-0408	4,6-DINITRO-2-METHYLPHENOL	4/8/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWD-0408	4-BROMOPHENYL PHENYL ETHER	4/8/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWD-0408	4-CHLORO-3-METHYLPHENOL	4/8/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWD-0408	4-CHLOROANILINE	4/8/2008	10	U	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWD-0408	4-CHLOROPHENYL PHENYL ETHER	4/8/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWD-0408	4-METHYL-2-PENTANONE	4/8/2008	5	U	UG/L	200	N	170	N	OLC03.2_OV	5	1.1	UNK
RDA-SW-SWD-0408	4-METHYLPHENOL	4/8/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWD-0408	4-NITROANILINE	4/8/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWD-0408	4-NITROPHENOL	4/8/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWD-0408	ACENAPHTHENE	4/8/2008	0.1	UJ	UG/L	36	N	520	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	ACENAPHTHYLENE	4/8/2008	0.1	UJ	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	ACETONE	4/8/2008	5	UJ	UG/L	550	N	1500	N	OLC03.2_OV	5	3	UNK
RDA-SW-SWD-0408	ACETOPHENONE	4/8/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWD-0408	ALDRIN	4/8/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-0408	ALKALINITY	4/8/2008	40	U	MG/L		_		_	SM 2320B	40	40	UNK
RDA-SW-SWD-0408	ALPHA-BHC	4/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0018	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0408	ALPHA-CHLORDANE	4/8/2008	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.0017	UNK
RDA-SW-SWD-0408	ANTHRACENE	4/8/2008	0.1	UJ	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	ANTIMONY	4/8/2008	0.201	UJ	UG/L	1.5	N	30	N	6020	0.201	0.073	UNK
RDA-SW-SWD-0408	ANTIMONY	4/8/2008	0.172	UJ	UG/L	1.5	N	30	N	6020	0.172	0.073	UNK
RDA-SW-SWD-0408	AROCLOR-1016	4/8/2008	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.026	UNK
RDA-SW-SWD-0408	AROCLOR-1221	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.04	UNK
RDA-SW-SWD-0408	AROCLOR-1232	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.015	UNK
RDA-SW-SWD-0408	AROCLOR-1242	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.016	UNK
RDA-SW-SWD-0408	AROCLOR-1248	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.026	UNK
RDA-SW-SWD-0408	AROCLOR-1254	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	UNK
RDA-SW-SWD-0408	AROCLOR-1260	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWD-0408	ARSENIC	4/8/2008	0.181	U	UG/L	0.045	N	150	N	6020	0.181	0.181	UNK
RDA-SW-SWD-0408	ARSENIC	4/8/2008	0.181	U	UG/L	0.045	N	150	N	6020	0.181	0.181	UNK
RDA-SW-SWD-0408	ATRAZINE	4/8/2008	0.5	UJ	UG/L	0.3	N		_	8270C-SIM	0.5	0.1	UNK
RDA-SW-SWD-0408	BENZALDEHYDE	4/8/2008	20	UJ	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWD-0408	BENZENE	4/8/2008	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0408	BENZO(A)ANTHRACENE	4/8/2008	0.1	UJ	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	BENZO(A)PYRENE	4/8/2008	0.1	UJ	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	BENZO(B)FLUORANTHENE	4/8/2008	0.1	UJ	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	BENZO(G,H,I)PERYLENE	4/8/2008	0.1	UJ	UG/L	150	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	BENZO(K)FLUORANTHENE	4/8/2008	0.1	UJ	UG/L	0.92	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	BERYLLIUM	4/8/2008	0.073	U	UG/L	7.3	N	5.3	N	6020	0.073	0.073	UNK
RDA-SW-SWD-0408	BERYLLIUM	4/8/2008	0.073	U	UG/L	7.3	N	5.3	N	6020	0.073	0.073	UNK
RDA-SW-SWD-0408	BETA-BHC	4/8/2008	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.0016	UNK
RDA-SW-SWD-0408	BIS(2-CHLOROETHOXY)METHANE	4/8/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWD-0408	BIS(2-CHLOROETHYL)ETHER	4/8/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWD-0408	BIS(2-ETHYLHEXYL)PHTHALATE	4/8/2008	1	U	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0408	BROMOCHLOROMETHANE	4/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	BROMODICHLOROMETHANE	4/8/2008	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	BROMOFORM	4/8/2008	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.095	UNK
RDA-SW-SWD-0408	BROMOMETHANE	4/8/2008	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-0408	BTEX	4/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0408	BUTYL BENZYL PHTHALATE	4/8/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0408	C11-C22 AROMATICS	4/8/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWD-0408	C19-C36 ALIPHATICS	4/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-0408	C5-C8 ALIPHATICS	4/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0408	C9-C10 AROMATICS	4/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0408	C9-C12 ALIPHATICS	4/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0408	C9-C18 ALIPHATICS	4/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-0408	CADMIUM	4/8/2008	0.052	U	UG/L	1.8	N	0.25	N	6020	0.052	0.052	UNK
RDA-SW-SWD-0408	CADMIUM	4/8/2008	0.052	U	UG/L	1.8	N	0.25	N	6020	0.052	0.052	UNK
RDA-SW-SWD-0408	CAPROLACTAM	4/8/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWD-0408	CARBAZOLE	4/8/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWD-0408	CARBON DISULFIDE	4/8/2008	0.5	U	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.16	UNK
RDA-SW-SWD-0408	CARBON TETRACHLORIDE	4/8/2008	0.5	U	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0408	CHEMICAL OXYGEN DEMAND	4/8/2008	21	U	MG/L		_		_	SM 5220	21	21	UNK
RDA-SW-SWD-0408	CHLOROBENZENE	4/8/2008	0.5	U	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.17	UNK
RDA-SW-SWD-0408	CHLORODIBROMOMETHANE	4/8/2008	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	CHLOROETHANE	4/8/2008	0.5	U	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0408	CHLOROFORM	4/8/2008	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0408	CHLOROMETHANE	4/8/2008	0.5	U	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-0408	CHROMIUM	4/8/2008	1.3	UJ	UG/L	11	N	74	N	6020	1.3	0.127	UNK
RDA-SW-SWD-0408	CHROMIUM	4/8/2008	1.4	UJ	UG/L	11	N	74	N	6020	1.4	0.127	UNK
RDA-SW-SWD-0408	CHRYSENE	4/8/2008	0.1	UJ	UG/L	9.2	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	CIS-1,2-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0408	CIS-1,3-DICHLOROPROPENE	4/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.096	UNK
RDA-SW-SWD-0408	CYANIDE	4/8/2008	2.4	U	UG/L	73	N		_	9012	2.4		UNK
RDA-SW-SWD-0408	CYCLOHEXANE	4/8/2008	0.5	U	UG/L	1000	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	DALAPON	4/8/2008	2.5	UJ	UG/L		_		_	8151A	2.5	0.25	UNK
RDA-SW-SWD-0408	DELTA-BHC	4/8/2008	0.01	UJ	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-0408	DI-N-BUTYL PHTHALATE	4/8/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK
RDA-SW-SWD-0408	DI-N-OCTYL PHTHALATE	4/8/2008	1	UJ	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0408	DIBENZO(A,H)ANTHRACENE	4/8/2008	0.1	UJ	UG/L	0.0092	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	DIBENZOFURAN	4/8/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWD-0408	DICAMBA	4/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0408	DICHLORODIFLUOROMETHANE	4/8/2008	0.5	U	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0408	DICHLOROPROP	4/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0408	DIELDRIN	4/8/2008	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.0032	UNK
RDA-SW-SWD-0408	DIETHYL PHTHALATE	4/8/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0408	DIMETHYL PHTHALATE	4/8/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWD-0408	DINOSEB	4/8/2008	1	UJ	UG/L		_		_	8151A	1	0.05	UNK
RDA-SW-SWD-0408	ENDOSULFAN I	4/8/2008	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.0015	UNK
RDA-SW-SWD-0408	ENDOSULFAN II	4/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0042	UNK
RDA-SW-SWD-0408	ENDOSULFAN SULFATE	4/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0036	UNK
RDA-SW-SWD-0408	ENDRIN	4/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0036	UNK
RDA-SW-SWD-0408	ENDRIN ALDEHYDE	4/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0038	UNK
RDA-SW-SWD-0408	ENDRIN KETONE	4/8/2008	0.02	UJ	UG/L	1.1	N	0.036	N	8081	0.02	0.0032	UNK
RDA-SW-SWD-0408	ETHYLBENZENE	4/8/2008	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0408	FLUORANTHENE	4/8/2008	0.1	UJ	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	FLUORENE	4/8/2008	0.1	UJ	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	GAMMA-BHC (LINDANE)	4/8/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0014	UNK
RDA-SW-SWD-0408	GAMMA-CHLORDANE	4/8/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0016	UNK
RDA-SW-SWD-0408	HEPTACHLOR	4/8/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.0014	UNK
RDA-SW-SWD-0408	HEPTACHLOR EPOXIDE	4/8/2008	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0016	UNK
RDA-SW-SWD-0408	HEXACHLOROBENZENE	4/8/2008	0.5	UJ	UG/L	0.042	N		_	8270C-SIM	0.5	0.1	UNK
RDA-SW-SWD-0408	HEXACHLOROBUTADIENE	4/8/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWD-0408	HEXACHLOROCYCLOPENTADIENE	4/8/2008	1	U	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWD-0408	HEXACHLOROETHANE	4/8/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWD-0408	HIGH MOLECULAR WEIGHT PAHS	4/8/2008	0.1	UJ	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-0408	INDENO(1,2,3-CD)PYRENE	4/8/2008	0.1	UJ	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	ISOPHORONE	4/8/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWD-0408	ISOPROPYLBENZENE	4/8/2008	0.5	U	UG/L	66	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	LOW MOLECULAR WEIGHT PAHS	4/8/2008	0.1	UJ	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-0408	MCPA	4/8/2008	100	UJ	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWD-0408	MCPP	4/8/2008	100	UJ	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWD-0408	MERCURY	4/8/2008	0.03	U	UG/L	1	N	0.77	N	7470A	0.03	0.03	UNK
RDA-SW-SWD-0408	MERCURY	4/8/2008	0.03	U	UG/L	1	N	0.77	N	7470A	0.03	0.03	UNK
RDA-SW-SWD-0408	METHOXYCHLOR	4/8/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.026	UNK
RDA-SW-SWD-0408	METHYL ACETATE	4/8/2008	0.5	UJ	UG/L	610	N		_	OLC03.2_OV	0.5	0.49	UNK
RDA-SW-SWD-0408	METHYL CYCLOHEXANE	4/8/2008	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.097	UNK
RDA-SW-SWD-0408	METHYL TERT-BUTYL ETHER	4/8/2008	0.5	UJ	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0408	METHYLENE CHLORIDE	4/8/2008	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0408	N-NITROSO-DI-N-PROPYLAMINE	4/8/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK
RDA-SW-SWD-0408	N-NITROSODIPHENYLAMINE	4/8/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWD-0408	NAPHTHALENE	4/8/2008	0.1	UJ	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	NITROBENZENE	4/8/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWD-0408	PENTACHLOROPHENOL	4/8/2008	1	U	UG/L	0.56	N	15	N	8270	1	0.72	UNK
RDA-SW-SWD-0408	PHENANTHRENE	4/8/2008	0.1	UJ	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	PHENOL	4/8/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWD-0408	PYRENE	4/8/2008	0.1	UJ	UG/L	18	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWD-0408	SELENIUM	4/8/2008	0.231	U	UG/L	18	N	5	N	6020	0.231	0.231	UNK
RDA-SW-SWD-0408	SELENIUM	4/8/2008	0.231	U	UG/L	18	N	5	N	6020	0.231	0.231	UNK
RDA-SW-SWD-0408	SILVER	4/8/2008	0.032	U	UG/L	18	N	0.36	N	6020	0.032	0.032	UNK
RDA-SW-SWD-0408	SILVER	4/8/2008	0.032	U	UG/L	18	N	0.36	N	6020	0.032	0.032	UNK
RDA-SW-SWD-0408	STYRENE	4/8/2008	0.5	UJ	UG/L	160	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	TETRACHLOROETHENE	4/8/2008	0.5	U	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	THALLIUM	4/8/2008	0.049	U	UG/L	0.24	N	40	N	6020	0.049	0.049	UNK
RDA-SW-SWD-0408	TOLUENE	4/8/2008	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0408	TOTAL 1,2-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0408	TOTAL AROCLOR	4/8/2008	0.2	U	UG/L	0.034	N		_	8082	0.2	0	UNK
RDA-SW-SWD-0408	TOTAL CHLORINATED ETHENES	4/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0408	TOTAL CHLORINATED VOCS	4/8/2008	1	U	UG/L		_		_	8270	1	0	UNK
RDA-SW-SWD-0408	TOTAL CHLORINATED VOCS	4/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0408	TOTAL DDD/DDE/DDT	4/8/2008	0.02	U	UG/L		_		_	8081	0.02	0	UNK
RDA-SW-SWD-0408	TOTAL PAHS	4/8/2008	0.1	UJ	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-0408	TOTAL XYLENES	4/8/2008	0.5	U	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.35	UNK
RDA-SW-SWD-0408	TOXAPHENE	4/8/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.082	UNK
RDA-SW-SWD-0408	TRANS-1,2-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0408	TRANS-1,3-DICHLOROPROPENE	4/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0408	TRICHLOROETHENE	4/8/2008	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0408	TRICHLOROFLUOROMETHANE	4/8/2008	0.5	U	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-0408	VANADIUM	4/8/2008	0.116	U	UG/L	3.6	N	20	N	6020	0.116	0.116	UNK
RDA-SW-SWD-0408	VANADIUM	4/8/2008	0.116	U	UG/L	3.6	N	20	N	6020	0.116	0.116	UNK
RDA-SW-SWD-0408	VINYL CHLORIDE	4/8/2008	0.5	U	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.15	UNK

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RDA-SW-SWD-0608	1,1,1-TRICHLOROETHANE	6/11/2008	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	1,1,2,2-TETRACHLOROETHANE	6/11/2008	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0608	1,1,2-TRICHLOROETHANE	6/11/2008	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	1,1,2-TRICHLOROTRIFLUOROETHANE	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0608	1,1-BIPHENYL	6/11/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWD-0608	1,1-DICHLOROETHANE	6/11/2008	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	1,1-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-0608	1,2,3-TRICHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.079	UNK
RDA-SW-SWD-0608	1,2,4-TRICHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0608	1,2-DIBROMO-3-CHLOROPROPANE	6/11/2008	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0608	1,2-DIBROMOETHANE	6/11/2008	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0608	1,2-DICHLOROBENZENE	6/11/2008	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	1,2-DICHLOROETHANE	6/11/2008	0.5	U	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	1,2-DICHLOROPROPANE	6/11/2008	0.5	U	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0608	1,3-DICHLOROBENZENE	6/11/2008	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0608	1,4-DICHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.098	UNK
RDA-SW-SWD-0608	1,4-DIOXANE	6/11/2008	10	U	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWD-0608	2,2'-OXYBIS(1-CHLOROPROPANE)	6/11/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWD-0608	2,4,5-T	6/11/2008	1	UJ	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0608	2,4,5-TP (SILVEX)	6/11/2008	1	UJ	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0608	2,4,5-TRICHLOROPHENOL	6/11/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWD-0608	2,4,6-TRICHLOROPHENOL	6/11/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWD-0608	2,4-D	6/11/2008	1	UJ	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0608	2,4-DICHLOROPHENOL	6/11/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWD-0608	2,4-DIMETHYLPHENOL	6/11/2008	10	UJ	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWD-0608	2,4-DINITROPHENOL	6/11/2008	5	UJ	UG/L	7.3	N	6.2	N	8270	5	1	UNK
RDA-SW-SWD-0608	2,4-DINITROTOLUENE	6/11/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWD-0608	2,6-DINITROTOLUENE	6/11/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWD-0608	2-BUTANONE	6/11/2008	5	UJ	UG/L	700	N	14000	N	OLC03.2_OV	5	1.8	UNK
RDA-SW-SWD-0608	2-CHLORONAPHTHALENE	6/11/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWD-0608	2-CHLOROPHENOL	6/11/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWD-0608	2-HEXANONE	6/11/2008	5	UJ	UG/L		_	99	N	OLC03.2_OV	5	1.6	UNK
RDA-SW-SWD-0608	2-METHYLNAPHTHALENE	6/11/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-0608	2-METHYLPHENOL	6/11/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWD-0608	2-NITROANILINE	6/11/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWD-0608	2-NITROPHENOL	6/11/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWD-0608	3-NITROANILINE	6/11/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWD-0608	4,4'-DDD	6/11/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWD-0608	4,4'-DDE	6/11/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0608	4,4'-DDT	6/11/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.002	UNK
RDA-SW-SWD-0608	4,6-DINITRO-2-METHYLPHENOL	6/11/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWD-0608	4-BROMOPHENYL PHENYL ETHER	6/11/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWD-0608	4-CHLORO-3-METHYLPHENOL	6/11/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWD-0608	4-CHLOROANILINE	6/11/2008	10	UJ	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWD-0608	4-CHLOROPHENYL PHENYL ETHER	6/11/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWD-0608	4-METHYL-2-PENTANONE	6/11/2008	5	UJ	UG/L	200	N	170	N	OLC03.2_OV	5	1.1	UNK
RDA-SW-SWD-0608	4-METHYLPHENOL	6/11/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWD-0608	4-NITROANILINE	6/11/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWD-0608	4-NITROPHENOL	6/11/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWD-0608	ACENAPHTHENE	6/11/2008	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.016	UNK
RDA-SW-SWD-0608	ACENAPHTHYLENE	6/11/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-0608	ACETONE	6/11/2008	5	UJ	UG/L	550	N	1500	N	OLC03.2_OV	5	3	UNK
RDA-SW-SWD-0608	ACETOPHENONE	6/11/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWD-0608	ALDRIN	6/11/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0011	UNK
RDA-SW-SWD-0608	ALPHA-BHC	6/11/2008	0.01	UJ	UG/L	0.011	N	2.2	N	8081	0.01	0.0022	UNK
RDA-SW-SWD-0608	ALPHA-CHLORDANE	6/11/2008	0.01	UJ	UG/L	0.19	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-0608	ALUMINUM	6/11/2008	100	U	UG/L	3600	N	87	N	6010B	100	100	UNK
RDA-SW-SWD-0608	ALUMINUM	6/11/2008	100	U	UG/L	3600	N	87	N	6010B	100	100	UNK
RDA-SW-SWD-0608	ANTHRACENE	6/11/2008	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWD-0608	ANTIMONY	6/11/2008	1	U	UG/L	1.5	N	30	N	6020	1	1	UNK
RDA-SW-SWD-0608	ANTIMONY	6/11/2008	1	U	UG/L	1.5	N	30	N	6020	1	1	UNK
RDA-SW-SWD-0608	AROCLOR-1016	6/11/2008	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWD-0608	AROCLOR-1221	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWD-0608	AROCLOR-1232	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.038	UNK
RDA-SW-SWD-0608	AROCLOR-1242	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.019	UNK
RDA-SW-SWD-0608	AROCLOR-1248	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWD-0608	AROCLOR-1254	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.011	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0608	AROCLOR-1260	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	UNK
RDA-SW-SWD-0608	ARSENIC	6/11/2008	1	U	UG/L	0.045	N	150	N	6020	1	1	UNK
RDA-SW-SWD-0608	ARSENIC	6/11/2008	1	U	UG/L	0.045	N	150	N	6020	1	1	UNK
RDA-SW-SWD-0608	ATRAZINE	6/11/2008	0.5	U	UG/L	0.3	N		_	8270C-SIM	0.5	0.019	UNK
RDA-SW-SWD-0608	BENZALDEHYDE	6/11/2008	20	UJ	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWD-0608	BENZENE	6/11/2008	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0608	BENZO(A)ANTHRACENE	6/11/2008	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWD-0608	BENZO(A)PYRENE	6/11/2008	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWD-0608	BENZO(B)FLUORANTHENE	6/11/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.023	UNK
RDA-SW-SWD-0608	BENZO(G,H,I)PERYLENE	6/11/2008	0.1	UJ	UG/L	150	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWD-0608	BENZO(K)FLUORANTHENE	6/11/2008	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.019	UNK
RDA-SW-SWD-0608	BERYLLIUM	6/11/2008	1	U	UG/L	7.3	N	5.3	N	6020	1	1	UNK
RDA-SW-SWD-0608	BERYLLIUM	6/11/2008	1	U	UG/L	7.3	N	5.3	N	6020	1	1	UNK
RDA-SW-SWD-0608	BETA-BHC	6/11/2008	0.01	UJ	UG/L	0.037	N	2.2	N	8081	0.01	0.0019	UNK
RDA-SW-SWD-0608	BIS(2-CHLOROETHOXY)METHANE	6/11/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWD-0608	BIS(2-CHLOROETHYL)ETHER	6/11/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWD-0608	BIS(2-ETHYLHEXYL)PHTHALATE	6/11/2008	1	UJ	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0608	BROMOCHLOROMETHANE	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	BROMODICHLOROMETHANE	6/11/2008	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	BROMOFORM	6/11/2008	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.095	UNK
RDA-SW-SWD-0608	BROMOMETHANE	6/11/2008	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-0608	BTEX	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0608	BUTYL BENZYL PHTHALATE	6/11/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0608	C11-C22 AROMATICS	6/11/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWD-0608	C19-C36 ALIPHATICS	6/11/2008	200	UJ	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-0608	C5-C8 ALIPHATICS	6/11/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0608	C9-C10 AROMATICS	6/11/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0608	C9-C12 ALIPHATICS	6/11/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0608	C9-C18 ALIPHATICS	6/11/2008	200	UJ	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-0608	CADMIUM	6/11/2008	1	U	UG/L	1.8	N	0.25	N	6020	1	1	UNK
RDA-SW-SWD-0608	CADMIUM	6/11/2008	1	U	UG/L	1.8	N	0.25	N	6020	1	1	UNK
RDA-SW-SWD-0608	CAPROLACTAM	6/11/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWD-0608	CARBAZOLE	6/11/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWD-0608	CARBON DISULFIDE	6/11/2008	0.5	U	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.16	UNK
RDA-SW-SWD-0608	CARBON TETRACHLORIDE	6/11/2008	0.5	U	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0608	CHLOROBENZENE	6/11/2008	0.5	UJ	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.17	UNK
RDA-SW-SWD-0608	CHLORODIBROMOMETHANE	6/11/2008	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	CHLOROETHANE	6/11/2008	0.5	UJ	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0608	CHLOROFORM	6/11/2008	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0608	CHLOROMETHANE	6/11/2008	0.5	UJ	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-0608	CHROMIUM	6/11/2008	2	U	UG/L	11	N	74	N	6020	2	2	UNK
RDA-SW-SWD-0608	CHROMIUM	6/11/2008	2	U	UG/L	11	N	74	N	6020	2	2	UNK
RDA-SW-SWD-0608	CHRYSENE	6/11/2008	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWD-0608	CIS-1,2-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0608	CIS-1,3-DICHLOROPROPENE	6/11/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.096	UNK
RDA-SW-SWD-0608	COPPER	6/11/2008	1	U	UG/L	150	N	9	N	6020	1	1	UNK
RDA-SW-SWD-0608	CYANIDE	6/11/2008	2.4	U	UG/L	73	N		_	9012	2.4		UNK
RDA-SW-SWD-0608	CYCLOHEXANE	6/11/2008	0.5	U	UG/L	1000	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	DELTA-BHC	6/11/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-0608	DI-N-BUTYL PHTHALATE	6/11/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK
RDA-SW-SWD-0608	DI-N-OCTYL PHTHALATE	6/11/2008	1	UJ	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0608	DIBENZO(A,H)ANTHRACENE	6/11/2008	0.1	UJ	UG/L	0.0092	N		_	8270C-SIM	0.1	0.024	UNK
RDA-SW-SWD-0608	DIBENZOFURAN	6/11/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWD-0608	DICHLORODIFLUOROMETHANE	6/11/2008	0.5	UJ	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0608	DICHLOROPROP	6/11/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0608	DIELDRIN	6/11/2008	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0608	DIETHYL PHTHALATE	6/11/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0608	DIMETHYL PHTHALATE	6/11/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWD-0608	DINOSEB	6/11/2008	1	UJ	UG/L		_		_	8151A	1	0.05	UNK
RDA-SW-SWD-0608	ENDOSULFAN I	6/11/2008	0.01	UJ	UG/L	22	N	0.056	N	8081	0.01	0.00084	UNK
RDA-SW-SWD-0608	ENDOSULFAN II	6/11/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0016	UNK
RDA-SW-SWD-0608	ENDOSULFAN SULFATE	6/11/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0026	UNK
RDA-SW-SWD-0608	ENDRIN	6/11/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0608	ENDRIN ALDEHYDE	6/11/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0608	ENDRIN KETONE	6/11/2008	0.02	UJ	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0608	ETHYLBENZENE	6/11/2008	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0608	FLUORANTHENE	6/11/2008	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.017	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0608	FLUORENE	6/11/2008	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-0608	GAMMA-BHC (LINDANE)	6/11/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-0608	GAMMA-CHLORDANE	6/11/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-0608	HEPTACHLOR	6/11/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.00062	UNK
RDA-SW-SWD-0608	HEPTACHLOR EPOXIDE	6/11/2008	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-0608	HEXACHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.042	N		_	8270C-SIM	0.5	0.036	UNK
RDA-SW-SWD-0608	HEXACHLOROBUTADIENE	6/11/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWD-0608	HEXACHLOROCYCLOPENTADIENE	6/11/2008	1	UJ	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWD-0608	HEXACHLOROETHANE	6/11/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWD-0608	HIGH MOLECULAR WEIGHT PAHS	6/11/2008	0.1	UJ	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-0608	INDENO(1,2,3-CD)PYRENE	6/11/2008	0.1	UJ	UG/L	0.092	N		_	8270C-SIM	0.1	0.022	UNK
RDA-SW-SWD-0608	ISOPHORONE	6/11/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWD-0608	ISOPROPYLBENZENE	6/11/2008	0.5	U	UG/L	66	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	LEAD	6/11/2008	1	U	UG/L	15	N	2.5	N	6020	1	1	UNK
RDA-SW-SWD-0608	LEAD	6/11/2008	1	U	UG/L	15	N	2.5	N	6020	1	1	UNK
RDA-SW-SWD-0608	LOW MOLECULAR WEIGHT PAHS	6/11/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-0608	MCPA	6/11/2008	100	UJ	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWD-0608	MCPP	6/11/2008	100	U	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWD-0608	MERCURY	6/11/2008	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	UNK
RDA-SW-SWD-0608	MERCURY	6/11/2008	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	UNK
RDA-SW-SWD-0608	METHOXYCHLOR	6/11/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.011	UNK
RDA-SW-SWD-0608	METHYL ACETATE	6/11/2008	0.5	UJ	UG/L	610	N		_	OLC03.2_OV	0.5	0.49	UNK
RDA-SW-SWD-0608	METHYL CYCLOHEXANE	6/11/2008	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.097	UNK
RDA-SW-SWD-0608	METHYL TERT-BUTYL ETHER	6/11/2008	0.5	U	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0608	METHYLENE CHLORIDE	6/11/2008	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0608	N-NITROSO-DI-N-PROPYLAMINE	6/11/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK
RDA-SW-SWD-0608	N-NITROSODIPHENYLAMINE	6/11/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWD-0608	NAPHTHALENE	6/11/2008	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWD-0608	NITROBENZENE	6/11/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWD-0608	PENTACHLOROPHENOL	6/11/2008	0.5	UJ	UG/L	0.56	N	15	N	8270C-SIM	0.5	0.5	UNK
RDA-SW-SWD-0608	PHENANTHRENE	6/11/2008	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.01	UNK
RDA-SW-SWD-0608	PHENOL	6/11/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWD-0608	PYRENE	6/11/2008	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWD-0608	SELENIUM	6/11/2008	2	U	UG/L	18	N	5	N	6020	2	2	UNK
RDA-SW-SWD-0608	SELENIUM	6/11/2008	2	U	UG/L	18	N	5	N	6020	2	2	UNK
RDA-SW-SWD-0608	SILVER	6/11/2008	1	U	UG/L	18	N	0.36	N	6020	1	1	UNK
RDA-SW-SWD-0608	SILVER	6/11/2008	1	U	UG/L	18	N	0.36	N	6020	1	1	UNK
RDA-SW-SWD-0608	STYRENE	6/11/2008	0.5	U	UG/L	160	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	SULFATE	6/11/2008	5	U	MG/L		_		_	300	5	5	UNK
RDA-SW-SWD-0608	TETRACHLOROETHENE	6/11/2008	0.5	U	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	THALLIUM	6/11/2008	1	U	UG/L	0.24	N	40	N	6020	1	1	UNK
RDA-SW-SWD-0608	THALLIUM	6/11/2008	1	U	UG/L	0.24	N	40	N	6020	1	1	UNK
RDA-SW-SWD-0608	TOLUENE	6/11/2008	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0608	TOTAL 1,2-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0608	TOTAL AROCLOR	6/11/2008	0.2	U	UG/L	0.034	N		_	8082	0.2	0	UNK
RDA-SW-SWD-0608	TOTAL CHLORINATED ETHENES	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0608	TOTAL CHLORINATED VOCS	6/11/2008	1	U	UG/L		_		_	8270	1	0	UNK
RDA-SW-SWD-0608	TOTAL CHLORINATED VOCS	6/11/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-0608	TOTAL DDD/DDE/DDT	6/11/2008	0.02	U	UG/L		_		_	8081	0.02	0	UNK
RDA-SW-SWD-0608	TOTAL PAHS	6/11/2008	0.1	UJ	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-0608	TOTAL XYLENES	6/11/2008	0.5	U	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.35	UNK
RDA-SW-SWD-0608	TOXAPHENE	6/11/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.34	UNK
RDA-SW-SWD-0608	TRANS-1,2-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0608	TRANS-1,3-DICHLOROPROPENE	6/11/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0608	TRICHLOROETHENE	6/11/2008	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0608	TRICHLOROFLUOROMETHANE	6/11/2008	0.5	U	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-0608	VANADIUM	6/11/2008	1	U	UG/L	3.6	N	20	N	6020	1	1	UNK
RDA-SW-SWD-0608	VANADIUM	6/11/2008	1	U	UG/L	3.6	N	20	N	6020	1	1	UNK
RDA-SW-SWD-0608	VINYL CHLORIDE	6/11/2008	0.5	U	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0908	1,1,1-TRICHLOROETHANE	9/8/2008	0.5	U	UG/L	320	N	11	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	1,1,2,2-TETRACHLOROETHANE	9/8/2008	0.5	U	UG/L	0.055	N	2400	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0908	1,1,2-TRICHLOROETHANE	9/8/2008	0.5	U	UG/L	0.2	N	9400	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	1,1,2-TRICHLOROTRIFLUOROETHANE	9/8/2008	0.5	UJ	UG/L		_		_	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0908	1,1-BIPHENYL	9/8/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWD-0908	1,1-DICHLOROETHANE	9/8/2008	0.5	UJ	UG/L	81	N	47	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	1,1-DICHLOROETHENE	9/8/2008	0.5	U	UG/L	34	N	25	N	OLM03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-0908	1,2,3-TRICHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.079	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0908	1,2,4-TRICHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0908	1,2-DIBROMO-3-CHLOROPROPANE	9/8/2008	0.5	U	UG/L	0.048	N		_	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0908	1,2-DIBROMOETHANE	9/8/2008	0.5	U	UG/L	0.0056	N		_	OLM03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0908	1,2-DICHLOROBENZENE	9/8/2008	0.5	U	UG/L	37	N	763	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	1,2-DICHLOROETHANE	9/8/2008	0.5	U	UG/L	0.12	N	20000	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	1,2-DICHLOROPROPANE	9/8/2008	0.5	U	UG/L	0.16	N	5700	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0908	1,3-DICHLOROBENZENE	9/8/2008	0.5	U	UG/L	18	N	71	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0908	1,4-DICHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.5	N	763	N	OLM03.2_OV	0.5	0.098	UNK
RDA-SW-SWD-0908	1,4-DIOXANE	9/8/2008	10	UJ	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWD-0908	2,2'-OXYBIS(1-CHLOROPROPANE)	9/8/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWD-0908	2,4,5-T	9/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0908	2,4,5-TP (SILVEX)	9/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0908	2,4,5-TRICHLOROPHENOL	9/8/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWD-0908	2,4,6-TRICHLOROPHENOL	9/8/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWD-0908	2,4-D	9/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0908	2,4-DB	9/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0908	2,4-DICHLOROPHENOL	9/8/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWD-0908	2,4-DIMETHYLPHENOL	9/8/2008	10	U	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWD-0908	2,4-DINITROPHENOL	9/8/2008	5	UJ	UG/L	7.3	N	6.2	N	8270	5	1	UNK
RDA-SW-SWD-0908	2,4-DINITROTOLUENE	9/8/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWD-0908	2,6-DINITROTOLUENE	9/8/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWD-0908	2-BUTANONE	9/8/2008	5	U	UG/L	700	N	14000	N	OLM03.2_OV	5	1.8	UNK
RDA-SW-SWD-0908	2-CHLORONAPHTHALENE	9/8/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWD-0908	2-CHLOROPHENOL	9/8/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWD-0908	2-HEXANONE	9/8/2008	5	UJ	UG/L		_	99	N	OLM03.2_OV	5	1.6	UNK
RDA-SW-SWD-0908	2-METHYLNAPHTHALENE	9/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-0908	2-METHYLPHENOL	9/8/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWD-0908	2-NITROANILINE	9/8/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWD-0908	2-NITROPHENOL	9/8/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWD-0908	3-NITROANILINE	9/8/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWD-0908	4,4'-DDD	9/8/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWD-0908	4,4'-DDE	9/8/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0908	4,4'-DDT	9/8/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.002	UNK
RDA-SW-SWD-0908	4,6-DINITRO-2-METHYLPHENOL	9/8/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWD-0908	4-BROMOPHENYL PHENYL ETHER	9/8/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWD-0908	4-CHLORO-3-METHYLPHENOL	9/8/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWD-0908	4-CHLOROANILINE	9/8/2008	10	U	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWD-0908	4-CHLOROPHENYL PHENYL ETHER	9/8/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWD-0908	4-METHYL-2-PENTANONE	9/8/2008	5	UJ	UG/L	200	N	170	N	OLM03.2_OV	5	1.1	UNK
RDA-SW-SWD-0908	4-METHYLPHENOL	9/8/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWD-0908	4-NITROANILINE	9/8/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWD-0908	4-NITROPHENOL	9/8/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWD-0908	ACENAPHTHENE	9/8/2008	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.016	UNK
RDA-SW-SWD-0908	ACENAPHTHYLENE	9/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-0908	ACETONE	9/8/2008	5	UJ	UG/L	550	N	1500	N	OLM03.2_OV	5	3	UNK
RDA-SW-SWD-0908	ACETOPHENONE	9/8/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWD-0908	ALDRIN	9/8/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0011	UNK
RDA-SW-SWD-0908	ALPHA-BHC	9/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0022	UNK
RDA-SW-SWD-0908	ALPHA-CHLORDANE	9/8/2008	0.01	UJ	UG/L	0.19	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-0908	ALUMINUM	9/8/2008	65.2	U	UG/L	3600	N	87	N	6010B	65.2	100	UNK
RDA-SW-SWD-0908	ALUMINUM	9/8/2008	65.2	U	UG/L	3600	N	87	N	6010B	65.2	100	UNK
RDA-SW-SWD-0908	ANTHRACENE	9/8/2008	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWD-0908	ANTIMONY	9/8/2008	0.132	UJ	UG/L	1.5	N	30	N	6020	0.132	1	UNK
RDA-SW-SWD-0908	ANTIMONY	9/8/2008	0.162	UJ	UG/L	1.5	N	30	N	6020	0.162	1	UNK
RDA-SW-SWD-0908	AROCLOR-1016	9/8/2008	0.2	UJ	UG/L	0.096	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWD-0908	AROCLOR-1221	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWD-0908	AROCLOR-1232	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.038	UNK
RDA-SW-SWD-0908	AROCLOR-1242	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.019	UNK
RDA-SW-SWD-0908	AROCLOR-1248	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWD-0908	AROCLOR-1254	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.011	UNK
RDA-SW-SWD-0908	AROCLOR-1260	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.032	UNK
RDA-SW-SWD-0908	ARSENIC	9/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWD-0908	ARSENIC	9/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWD-0908	ATRAZINE	9/8/2008	0.5	U	UG/L	0.3	N		_	8270C-SIM	0.5	0.019	UNK
RDA-SW-SWD-0908	BENZALDEHYDE	9/8/2008	20	U	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWD-0908	BENZENE	9/8/2008	0.5	U	UG/L	0.35	N	130	N	OLM03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-0908	BENZO(A)ANTHRACENE	9/8/2008	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.017	UNK

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RDA-SW-SWD-0908	BENZO(A)PYRENE	9/8/2008	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWD-0908	BENZO(B)FLUORANTHENE	9/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.023	UNK
RDA-SW-SWD-0908	BENZO(G,H,I)PERYLENE	9/8/2008	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWD-0908	BENZO(K)FLUORANTHENE	9/8/2008	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.019	UNK
RDA-SW-SWD-0908	BERYLLIUM	9/8/2008	0.021	U	UG/L	7.3	N	5.3	N	6020	0.021	1	UNK
RDA-SW-SWD-0908	BETA-BHC	9/8/2008	0.01	UJ	UG/L	0.037	N	2.2	N	8081	0.01	0.0019	UNK
RDA-SW-SWD-0908	BIS(2-CHLOROETHOXY)METHANE	9/8/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWD-0908	BIS(2-CHLOROETHYL)ETHER	9/8/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWD-0908	BIS(2-ETHYLHEXYL)PHTHALATE	9/8/2008	1	U	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0908	BROMOCHLOROMETHANE	9/8/2008	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	BROMODICHLOROMETHANE	9/8/2008	0.5	U	UG/L	0.18	N	1100	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	BROMOFORM	9/8/2008	0.5	UJ	UG/L	8.5	N	320	N	OLM03.2_OV	0.5	0.095	UNK
RDA-SW-SWD-0908	BROMOMETHANE	9/8/2008	0.5	UJ	UG/L	0.87	N		_	OLM03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-0908	BUTYL BENZYL PHTHALATE	9/8/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0908	C11-C22 AROMATICS	9/8/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWD-0908	C19-C36 ALIPHATICS	9/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-0908	C5-C8 ALIPHATICS	9/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0908	C9-C10 AROMATICS	9/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0908	C9-C12 ALIPHATICS	9/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-0908	C9-C18 ALIPHATICS	9/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-0908	CADMIUM	9/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWD-0908	CADMIUM	9/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWD-0908	CAPROLACTAM	9/8/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWD-0908	CARBAZOLE	9/8/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWD-0908	CARBON DISULFIDE	9/8/2008	0.5	U	UG/L	100	N	0.92	N	OLM03.2_OV	0.5	0.16	UNK
RDA-SW-SWD-0908	CARBON TETRACHLORIDE	9/8/2008	0.5	U	UG/L	0.17	N	9.8	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0908	CHLOROBENZENE	9/8/2008	0.5	U	UG/L	11	N	50	N	OLM03.2_OV	0.5	0.17	UNK
RDA-SW-SWD-0908	CHLORODIBROMOMETHANE	9/8/2008	0.5	U	UG/L	0.13	N	1100	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	CHLOROETHANE	9/8/2008	0.5	UJ	UG/L	4.6	N		_	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0908	CHLOROFORM	9/8/2008	0.5	U	UG/L	0.17	N	1240	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0908	CHLOROMETHANE	9/8/2008	0.5	UJ	UG/L	16	N	5500	N	OLM03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-0908	CHROMIUM	9/8/2008	0.719	UJ	UG/L	11	N	74	N	6020	0.719	2	UNK
RDA-SW-SWD-0908	CHROMIUM	9/8/2008	0.723	UJ	UG/L	11	N	74	N	6020	0.723	2	UNK
RDA-SW-SWD-0908	CHRYSENE	9/8/2008	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWD-0908	CIS-1,2-DICHLOROETHENE	9/8/2008	0.5	U	UG/L	6.1	N	590	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0908	CIS-1,3-DICHLOROPROPENE	9/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.096	UNK
RDA-SW-SWD-0908	CYANIDE	9/8/2008	2.4	U	UG/L	73	N		_	9012	2.4		UNK
RDA-SW-SWD-0908	CYCLOHEXANE	9/8/2008	0.5	UJ	UG/L	1000	N		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	DELTA-BHC	9/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-0908	DI-N-BUTYL PHTHALATE	9/8/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK
RDA-SW-SWD-0908	DI-N-OCTYL PHTHALATE	9/8/2008	1	U	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0908	DIBENZO(A,H)ANTHRACENE	9/8/2008	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.024	UNK
RDA-SW-SWD-0908	DIBENZOFURAN	9/8/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWD-0908	DICAMBA	9/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWD-0908	DICHLORODIFLUOROMETHANE	9/8/2008	0.5	UJ	UG/L	39	N	1100	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0908	DICHLOROPROP	9/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWD-0908	DIELDRIN	9/8/2008	0.02	UJ	UG/L	0.0042	N	0.056	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0908	DIETHYL PHTHALATE	9/8/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWD-0908	DIMETHYL PHTHALATE	9/8/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWD-0908	DINOSEB	9/8/2008	1	U	UG/L		_		_	8151A	1	0.05	UNK
RDA-SW-SWD-0908	ENDOSULFAN I	9/8/2008	0.01	UJ	UG/L	22	N	0.056	N	8081	0.01	0.00084	UNK
RDA-SW-SWD-0908	ENDOSULFAN II	9/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0016	UNK
RDA-SW-SWD-0908	ENDOSULFAN SULFATE	9/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0026	UNK
RDA-SW-SWD-0908	ENDRIN	9/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0908	ENDRIN KETONE	9/8/2008	0.02	UJ	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-0908	ETHYLBENZENE	9/8/2008	0.5	U	UG/L	130	N	7.3	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0908	FLUORANTHENE	9/8/2008	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWD-0908	FLUORENE	9/8/2008	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-0908	GAMMA-BHC (LINDANE)	9/8/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-0908	GAMMA-CHLORDANE	9/8/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-0908	HEPTACHLOR	9/8/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.00062	UNK
RDA-SW-SWD-0908	HEPTACHLOR EPOXIDE	9/8/2008	0.01	UJ	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-0908	HEXACHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.042	N		_	8270C-SIM	0.5	0.036	UNK
RDA-SW-SWD-0908	HEXACHLOROBUTADIENE	9/8/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWD-0908	HEXACHLOROCYCLOPENTADIENE	9/8/2008	1	UJ	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWD-0908	HEXACHLOROETHANE	9/8/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWD-0908	INDENO(1,2,3-CD)PYRENE	9/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.022	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-0908	ISOPHORONE	9/8/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWD-0908	ISOPROPYLBENZENE	9/8/2008	0.5	U	UG/L	66	N		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	MCPA	9/8/2008	100	UJ	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWD-0908	MCPP	9/8/2008	100	UJ	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWD-0908	MERCURY	9/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWD-0908	MERCURY	9/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWD-0908	METHOXYCHLOR	9/8/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.011	UNK
RDA-SW-SWD-0908	METHYL ACETATE	9/8/2008	0.5	U	UG/L	610	N		_	OLM03.2_OV	0.5	0.49	UNK
RDA-SW-SWD-0908	METHYL CYCLOHEXANE	9/8/2008	0.5	UJ	UG/L	520	N		_	OLM03.2_OV	0.5	0.097	UNK
RDA-SW-SWD-0908	METHYL TERT-BUTYL ETHER	9/8/2008	0.5	U	UG/L	6.2	N		_	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0908	METHYLENE CHLORIDE	9/8/2008	0.5	UJ	UG/L	4.3	N	2200	N	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-0908	N-NITROSO-DI-N-PROPYLAMINE	9/8/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK
RDA-SW-SWD-0908	N-NITROSODIPHENYLAMINE	9/8/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWD-0908	NAPHTHALENE	9/8/2008	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWD-0908	NITROBENZENE	9/8/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWD-0908	PENTACHLOROPHENOL	9/8/2008	0.5	U	UG/L	0.56	N	15	N	8270C-SIM	0.5	0.5	UNK
RDA-SW-SWD-0908	PHENANTHRENE	9/8/2008	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.01	UNK
RDA-SW-SWD-0908	PHENOL	9/8/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWD-0908	PYRENE	9/8/2008	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWD-0908	SELENIUM	9/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWD-0908	SELENIUM	9/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWD-0908	SILVER	9/8/2008	0.013	U	UG/L	18	N	0.36	N	6020	0.013	1	UNK
RDA-SW-SWD-0908	STYRENE	9/8/2008	0.5	U	UG/L	160	N		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	SULFATE	9/8/2008	5	U	MG/L		_		_	300	5	5	UNK
RDA-SW-SWD-0908	TETRACHLOROETHENE	9/8/2008	0.5	U	UG/L	0.1	N	840	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	THALLIUM	9/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWD-0908	THALLIUM	9/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWD-0908	TOLUENE	9/8/2008	0.5	U	UG/L	72	N	9.8	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-0908	TOTAL XYLENES	9/8/2008	0.5	U	UG/L	21	N	13	N	OLM03.2_OV	0.5	0.35	UNK
RDA-SW-SWD-0908	TOXAPHENE	9/8/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.34	UNK
RDA-SW-SWD-0908	TRANS-1,2-DICHLOROETHENE	9/8/2008	0.5	U	UG/L	12	N	590	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-0908	TRANS-1,3-DICHLOROPROPENE	9/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0908	TRICHLOROETHENE	9/8/2008	0.5	U	UG/L	0.028	N	21900	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-0908	TRICHLOROFLUOROMETHANE	9/8/2008	0.5	UJ	UG/L	130	N	1100	N	OLM03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-0908	VANADIUM	9/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWD-0908	VANADIUM	9/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWD-0908	VINYL CHLORIDE	9/8/2008	0.5	UJ	UG/L	0.02	N		_	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-1208	1,1,1-TRICHLOROETHANE	12/8/2008	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	1,1,2,2-TETRACHLOROETHANE	12/8/2008	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-1208	1,1,2-TRICHLOROETHANE	12/8/2008	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	1,1,2-TRICHLOROTRIFLUOROETHANE	12/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-1208	1,1-BIPHENYL	12/8/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWD-1208	1,1-DICHLOROETHANE	12/8/2008	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	1,1-DICHLOROETHENE	12/8/2008	0.5	UJ	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-1208	1,2,3-TRICHLOROBENZENE	12/8/2008	0.5	UJ	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.079	UNK
RDA-SW-SWD-1208	1,2,4-TRICHLOROBENZENE	12/8/2008	0.5	UJ	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-1208	1,2-DIBROMO-3-CHLOROPROPANE	12/8/2008	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-1208	1,2-DIBROMOETHANE	12/8/2008	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-1208	1,2-DICHLOROBENZENE	12/8/2008	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	1,2-DICHLOROETHANE	12/8/2008	0.5	U	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	1,2-DICHLOROPROPANE	12/8/2008	0.5	U	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-1208	1,3-DICHLOROBENZENE	12/8/2008	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-1208	1,4-DICHLOROBENZENE	12/8/2008	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.098	UNK
RDA-SW-SWD-1208	1,4-DIOXANE	12/8/2008	10	U	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWD-1208	2,2'-OXYBIS(1-CHLOROPROPANE)	12/8/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWD-1208	2,4,5-T	12/8/2008	1	U	UG/L		_		_	8151	1	0.037	UNK
RDA-SW-SWD-1208	2,4,5-TP (SILVEX)	12/8/2008	1	U	UG/L		_		_	8151	1	0.02	UNK
RDA-SW-SWD-1208	2,4,5-TRICHLOROPHENOL	12/8/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWD-1208	2,4,6-TRICHLOROPHENOL	12/8/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWD-1208	2,4-D	12/8/2008	1	U	UG/L		_		_	8151	1	0.46	UNK
RDA-SW-SWD-1208	2,4-DB	12/8/2008	1	U	UG/L		_		_	8151	1	0.69	UNK
RDA-SW-SWD-1208	2,4-DICHLOROPHENOL	12/8/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWD-1208	2,4-DIMETHYLPHENOL	12/8/2008	10	UJ	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWD-1208	2,4-DINITROPHENOL	12/8/2008	5	UJ	UG/L	7.3	N	6.2	N	8270	5	1	UNK
RDA-SW-SWD-1208	2,4-DINITROTOLUENE	12/8/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWD-1208	2,6-DINITROTOLUENE	12/8/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWD-1208	2-BUTANONE	12/8/2008	5	U	UG/L	700	N	14000	N	OLC03.2_OV	5	1.8	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-1208	2-CHLORONAPHTHALENE	12/8/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWD-1208	2-CHLOROPHENOL	12/8/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWD-1208	2-HEXANONE	12/8/2008	5	UJ	UG/L		_	99	N	OLC03.2_OV	5	1.6	UNK
RDA-SW-SWD-1208	2-METHYLNAPHTHALENE	12/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-1208	2-METHYLPHENOL	12/8/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWD-1208	2-NITROANILINE	12/8/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWD-1208	2-NITROPHENOL	12/8/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWD-1208	3,3'-DICHLOROBENZIDINE	12/8/2008	1	UJ	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWD-1208	3-NITROANILINE	12/8/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWD-1208	4,4'-DDD	12/8/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWD-1208	4,4'-DDE	12/8/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-1208	4,4'-DDT	12/8/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.002	UNK
RDA-SW-SWD-1208	4,6-DINITRO-2-METHYLPHENOL	12/8/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWD-1208	4-BROMOPHENYL PHENYL ETHER	12/8/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWD-1208	4-CHLORO-3-METHYLPHENOL	12/8/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWD-1208	4-CHLOROANILINE	12/8/2008	10	U	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWD-1208	4-CHLOROPHENYL PHENYL ETHER	12/8/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWD-1208	4-METHYL-2-PENTANONE	12/8/2008	5	UJ	UG/L	200	N	170	N	OLC03.2_OV	5	1.1	UNK
RDA-SW-SWD-1208	4-METHYLPHENOL	12/8/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWD-1208	4-NITROANILINE	12/8/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWD-1208	4-NITROPHENOL	12/8/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWD-1208	ACENAPHTHENE	12/8/2008	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.016	UNK
RDA-SW-SWD-1208	ACENAPHTHYLENE	12/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-1208	ACETONE	12/8/2008	5	U	UG/L	550	N	1500	N	OLC03.2_OV	5	3	UNK
RDA-SW-SWD-1208	ACETOPHENONE	12/8/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWD-1208	ALDRIN	12/8/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0011	UNK
RDA-SW-SWD-1208	ALKALINITY	12/8/2008	20	U	MG/L		_		_	SM 2320B	20	20	UNK
RDA-SW-SWD-1208	ALPHA-BHC	12/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0022	UNK
RDA-SW-SWD-1208	ALPHA-CHLORDANE	12/8/2008	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-1208	ALUMINUM	12/8/2008	65.2	U	UG/L	3600	N	87	N	6010B	65.2	100	UNK
RDA-SW-SWD-1208	ALUMINUM	12/8/2008	65.2	U	UG/L	3600	N	87	N	6010B	65.2	100	UNK
RDA-SW-SWD-1208	ANTHRACENE	12/8/2008	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWD-1208	ANTIMONY	12/8/2008	0.084	U	UG/L	1.5	N	30	N	6020	0.084	1	UNK
RDA-SW-SWD-1208	ANTIMONY	12/8/2008	0.106	UJ	UG/L	1.5	N	30	N	6020	0.106	1	UNK
RDA-SW-SWD-1208	AROCLOR-1016	12/8/2008	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWD-1208	AROCLOR-1221	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWD-1208	AROCLOR-1232	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.038	UNK
RDA-SW-SWD-1208	AROCLOR-1242	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.019	UNK
RDA-SW-SWD-1208	AROCLOR-1248	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWD-1208	AROCLOR-1254	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.011	UNK
RDA-SW-SWD-1208	AROCLOR-1260	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	UNK
RDA-SW-SWD-1208	ARSENIC	12/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWD-1208	ARSENIC	12/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWD-1208	ATRAZINE	12/8/2008	0.5	UJ	UG/L	0.3	N		_	8270C-SIM	0.5	0.019	UNK
RDA-SW-SWD-1208	BENZALDEHYDE	12/8/2008	20	UJ	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWD-1208	BENZENE	12/8/2008	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWD-1208	BENZO(A)ANTHRACENE	12/8/2008	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWD-1208	BENZO(A)PYRENE	12/8/2008	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWD-1208	BENZO(B)FLUORANTHENE	12/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.023	UNK
RDA-SW-SWD-1208	BENZO(G,H,I)PERYLENE	12/8/2008	0.1	UJ	UG/L	150	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWD-1208	BENZO(K)FLUORANTHENE	12/8/2008	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.019	UNK
RDA-SW-SWD-1208	BERYLLIUM	12/8/2008	0.021	U	UG/L	7.3	N	5.3	N	6020	0.021	1	UNK
RDA-SW-SWD-1208	BERYLLIUM	12/8/2008	0.021	U	UG/L	7.3	N	5.3	N	6020	0.021	1	UNK
RDA-SW-SWD-1208	BETA-BHC	12/8/2008	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.0019	UNK
RDA-SW-SWD-1208	BIS(2-CHLOROETHOXY)METHANE	12/8/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWD-1208	BIS(2-CHLOROETHYL)ETHER	12/8/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWD-1208	BIS(2-ETHYLHEXYL)PHTHALATE	12/8/2008	1	U	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWD-1208	BROMOCHLOROMETHANE	12/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	BROMODICHLOROMETHANE	12/8/2008	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	BROMOFORM	12/8/2008	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.095	UNK
RDA-SW-SWD-1208	BROMOMETHANE	12/8/2008	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-1208	BTEX	12/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-1208	BUTYL BENZYL PHTHALATE	12/8/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWD-1208	C11-C22 AROMATICS	12/8/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWD-1208	C19-C36 ALIPHATICS	12/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-1208	C5-C8 ALIPHATICS	12/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-1208	C8-C10 AROMATICS	12/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWD-1208	C9-C12 ALIPHATICS	12/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWD-1208	C9-C18 ALIPHATICS	12/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWD-1208	CADMIUM	12/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWD-1208	CADMIUM	12/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWD-1208	CAPROLACTAM	12/8/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWD-1208	CARBAZOLE	12/8/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWD-1208	CARBON DISULFIDE	12/8/2008	0.5	UJ	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.16	UNK
RDA-SW-SWD-1208	CARBON TETRACHLORIDE	12/8/2008	0.5	U	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-1208	CHLOROBENZENE	12/8/2008	0.5	U	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.17	UNK
RDA-SW-SWD-1208	CHLORODIBROMOMETHANE	12/8/2008	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	CHLOROETHANE	12/8/2008	0.5	UJ	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-1208	CHLOROFORM	12/8/2008	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-1208	CHLOROMETHANE	12/8/2008	0.5	UJ	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWD-1208	CHROMIUM	12/8/2008	0.447	UJ	UG/L	11	N	74	N	6020	0.447	2	UNK
RDA-SW-SWD-1208	CHROMIUM	12/8/2008	0.574	UJ	UG/L	11	N	74	N	6020	0.574	2	UNK
RDA-SW-SWD-1208	CHRYSENE	12/8/2008	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWD-1208	CIS-1,2-DICHLOROETHENE	12/8/2008	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-1208	CIS-1,3-DICHLOROPROPENE	12/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.096	UNK
RDA-SW-SWD-1208	CYANIDE	12/8/2008	3.7	UJ	UG/L	73	N		_	9012	3.7		UNK
RDA-SW-SWD-1208	CYCLOHEXANE	12/8/2008	0.5	UJ	UG/L	1000	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	DALAPON	12/8/2008	2.5	UJ	UG/L		_		_	8151	2.5	0.83	UNK
RDA-SW-SWD-1208	DELTA-BHC	12/8/2008	0.01	UJ	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-1208	DI-N-BUTYL PHTHALATE	12/8/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK
RDA-SW-SWD-1208	DI-N-OCTYL PHTHALATE	12/8/2008	1	U	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWD-1208	DIBENZO(A,H)ANTHRACENE	12/8/2008	0.1	UJ	UG/L	0.0092	N		_	8270C-SIM	0.1	0.024	UNK
RDA-SW-SWD-1208	DIBENZOFURAN	12/8/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWD-1208	DICAMBA	12/8/2008	1	U	UG/L		_		_	8151	1	0.015	UNK
RDA-SW-SWD-1208	DICHLORODIFLUOROMETHANE	12/8/2008	0.5	U	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-1208	DICHLOROPROP	12/8/2008	1	U	UG/L		_		_	8151	1	0.36	UNK
RDA-SW-SWD-1208	DIELDRIN	12/8/2008	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-1208	DIETHYL PHTHALATE	12/8/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWD-1208	DIMETHYL PHTHALATE	12/8/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWD-1208	DINOSEB	12/8/2008	1	U	UG/L		_		_	8151	1	0.12	UNK
RDA-SW-SWD-1208	ENDOSULFAN I	12/8/2008	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.00084	UNK
RDA-SW-SWD-1208	ENDOSULFAN II	12/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0016	UNK
RDA-SW-SWD-1208	ENDOSULFAN SULFATE	12/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0026	UNK
RDA-SW-SWD-1208	ENDRIN	12/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-1208	ENDRIN ALDEHYDE	12/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-1208	ENDRIN KETONE	12/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWD-1208	ETHYLBENZENE	12/8/2008	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-1208	FLUORANTHENE	12/8/2008	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWD-1208	FLUORENE	12/8/2008	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWD-1208	GAMMA-BHC (LINDANE)	12/8/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0013	UNK
RDA-SW-SWD-1208	GAMMA-CHLORDANE	12/8/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-1208	HEPTACHLOR	12/8/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.00062	UNK
RDA-SW-SWD-1208	HEPTACHLOR EPOXIDE	12/8/2008	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0012	UNK
RDA-SW-SWD-1208	HEXACHLOROBENZENE	12/8/2008	0.5	U	UG/L	0.042	N		_	8270C-SIM	0.5	0.036	UNK
RDA-SW-SWD-1208	HEXACHLOROBUTADIENE	12/8/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWD-1208	HEXACHLOROCYCLOPENTADIENE	12/8/2008	1	UJ	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWD-1208	HEXACHLOROETHANE	12/8/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWD-1208	HIGH MOLECULAR WEIGHT PAHS	12/8/2008	0.1	UJ	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-1208	INDENO(1,2,3-CD)PYRENE	12/8/2008	0.1	UJ	UG/L	0.092	N		_	8270C-SIM	0.1	0.022	UNK
RDA-SW-SWD-1208	ISOPHORONE	12/8/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWD-1208	ISOPROPYLBENZENE	12/8/2008	0.5	UJ	UG/L	66	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	LEAD	12/8/2008	0.457	UJ	UG/L	15	N	2.5	N	6020	0.457	1	UNK
RDA-SW-SWD-1208	LEAD	12/8/2008	0.122	UJ	UG/L	15	N	2.5	N	6020	0.122	1	UNK
RDA-SW-SWD-1208	LOW MOLECULAR WEIGHT PAHS	12/8/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-1208	MCPA	12/8/2008	100	U	UG/L		_		_	8151	100	40	UNK
RDA-SW-SWD-1208	MCPP	12/8/2008	100	U	UG/L		_		_	8151	100	22	UNK
RDA-SW-SWD-1208	MERCURY	12/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWD-1208	MERCURY	12/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWD-1208	METHOXYCHLOR	12/8/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.011	UNK
RDA-SW-SWD-1208	METHYL ACETATE	12/8/2008	0.5	UJ	UG/L	610	N		_	OLC03.2_OV	0.5	0.49	UNK
RDA-SW-SWD-1208	METHYL CYCLOHEXANE	12/8/2008	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.097	UNK
RDA-SW-SWD-1208	METHYL TERT-BUTYL ETHER	12/8/2008	0.5	U	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-1208	METHYLENE CHLORIDE	12/8/2008	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWD-1208	N-NITROSO-DI-N-PROPYLAMINE	12/8/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK

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RDA-SW-SWD-1208	N-NITROSODIPHENYLAMINE	12/8/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWD-1208	NAPHTHALENE	12/8/2008	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWD-1208	NITROBENZENE	12/8/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWD-1208	PENTACHLOROPHENOL	12/8/2008	0.5	UJ	UG/L	0.56	N	15	N	8270C-SIM	0.5	0.5	UNK
RDA-SW-SWD-1208	PHENANTHRENE	12/8/2008	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.01	UNK
RDA-SW-SWD-1208	PHENOL	12/8/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWD-1208	PYRENE	12/8/2008	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWD-1208	SELENIUM	12/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWD-1208	SELENIUM	12/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWD-1208	SILVER	12/8/2008	0.013	U	UG/L	18	N	0.36	N	6020	0.013	1	UNK
RDA-SW-SWD-1208	SILVER	12/8/2008	0.013	U	UG/L	18	N	0.36	N	6020	0.013	1	UNK
RDA-SW-SWD-1208	STYRENE	12/8/2008	0.5	U	UG/L	160	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	TETRACHLOROETHENE	12/8/2008	0.5	U	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	THALLIUM	12/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWD-1208	THALLIUM	12/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWD-1208	TOLUENE	12/8/2008	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWD-1208	TOTAL 1,2-DICHLOROETHENE	12/8/2008	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-1208	TOTAL AROCLOR	12/8/2008	0.2	U	UG/L	0.034	N		_	8082	0.2	0	UNK
RDA-SW-SWD-1208	TOTAL CHLORINATED ETHENES	12/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-1208	TOTAL CHLORINATED VOCS	12/8/2008	1	U	UG/L		_		_	8270	1	0	UNK
RDA-SW-SWD-1208	TOTAL CHLORINATED VOCS	12/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWD-1208	TOTAL DDD/DDE/DDT	12/8/2008	0.02	U	UG/L		_		_	8081	0.02	0	UNK
RDA-SW-SWD-1208	TOTAL PAHS	12/8/2008	0.1	UJ	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWD-1208	TOTAL XYLENES	12/8/2008	0.5	UJ	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.35	UNK
RDA-SW-SWD-1208	TOXAPHENE	12/8/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.34	UNK
RDA-SW-SWD-1208	TRANS-1,2-DICHLOROETHENE	12/8/2008	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWD-1208	TRANS-1,3-DICHLOROPROPENE	12/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-1208	TRICHLOROETHENE	12/8/2008	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWD-1208	TRICHLOROFLUOROMETHANE	12/8/2008	0.5	U	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWD-1208	VANADIUM	12/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWD-1208	VANADIUM	12/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWD-1208	VINYL CHLORIDE	12/8/2008	0.5	UJ	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0607	1,1,1-TRICHLOROETHANE	6/14/2007	0.5	U	UG/L	320	N	11	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	1,1,2,2-TETRACHLOROETHANE	6/14/2007	0.5	U	UG/L	0.055	N	2400	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0607	1,1,2-TRICHLOROETHANE	6/14/2007	0.5	U	UG/L	0.2	N	9400	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	1,1,2-TRICHLOROTRIFLUOROETHANE	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-0607	1,1-BIPHENYL	6/14/2007	10	U	UG/L	30	N	14	N	8270C	10	10	PQL
RDA-SW-SWU-0607	1,1-DICHLOROETHANE	6/14/2007	0.5	U	UG/L	81	N	47	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	1,1-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	34	N	25	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWU-0607	1,2,3-TRICHLOROBENZENE	6/14/2007	0.5	UJ	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.079	PQL
RDA-SW-SWU-0607	1,2,4-TRICHLOROBENZENE	6/14/2007	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWU-0607	1,2-DIBROMO-3-CHLOROPROPANE	6/14/2007	0.5	UJ	UG/L	0.048	N		_	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0607	1,2-DIBROMOETHANE	6/14/2007	0.5	U	UG/L	0.0056	N		_	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWU-0607	1,2-DICHLOROBENZENE	6/14/2007	0.5	U	UG/L	37	N	763	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	1,2-DICHLOROETHANE	6/14/2007	0.5	U	UG/L	0.12	N	20000	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	1,2-DICHLOROPROPANE	6/14/2007	0.5	U	UG/L	0.16	N	5700	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0607	1,3-DICHLOROBENZENE	6/14/2007	0.5	U	UG/L	18	N	71	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0607	1,4-DICHLOROBENZENE	6/14/2007	0.5	U	UG/L	0.5	N	763	N	OLM03.2_OV	0.5	0.098	PQL
RDA-SW-SWU-0607	1,4-DIOXANE	6/14/2007	10	U	UG/L	6.1	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	2,2'-OXYBIS(1-CHLOROPROPANE)	6/14/2007	1	U	UG/L	0.27	N		_	8270C	1	1	PQL
RDA-SW-SWU-0607	2,4,5-T	6/14/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-0607	2,4,5-TP (SILVEX)	6/14/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-0607	2,4,5-TRICHLOROPHENOL	6/14/2007	20	U	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWU-0607	2,4,6-TRICHLOROPHENOL	6/14/2007	1	U	UG/L	0.36	N	970	N	8270C	1	1	PQL
RDA-SW-SWU-0607	2,4-D	6/14/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-0607	2,4-DB	6/14/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-0607	2,4-DICHLOROPHENOL	6/14/2007	10	U	UG/L	11	N	365	N	8270C	10	10	PQL
RDA-SW-SWU-0607	2,4-DIMETHYLPHENOL	6/14/2007	10	U	UG/L	73	N	21.2	N	8270C	10	10	PQL
RDA-SW-SWU-0607	2,4-DINITROPHENOL	6/14/2007	0.5	UJ	UG/L	7.3	N	6.2	N	8270C	0.5	0.5	PQL
RDA-SW-SWU-0607	2,4-DINITROTOLUENE	6/14/2007	10	U	UG/L	7.3	N	230	N	8270C	10	10	PQL
RDA-SW-SWU-0607	2,6-DINITROTOLUENE	6/14/2007	10	U	UG/L	3.6	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	2-BUTANONE	6/14/2007	5	UJ	UG/L	700	N	14000	N	OLM03.2_OV	5	1.8	PQL
RDA-SW-SWU-0607	2-CHLORONAPHTHALENE	6/14/2007	10	U	UG/L	49	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	2-CHLOROPHENOL	6/14/2007	10	U	UG/L	3	N	43.8	N	8270C	10	10	PQL
RDA-SW-SWU-0607	2-HEXANONE	6/14/2007	5	U	UG/L		_	99	N	OLM03.2_OV	5	1.6	PQL
RDA-SW-SWU-0607	2-METHYLNAPHTHALENE	6/14/2007	1	U	UG/L	0.62	N		_	8270C	1	1	PQL
RDA-SW-SWU-0607	2-METHYLPHENOL	6/14/2007	10	U	UG/L	180	N	13	N	8270C	10	10	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0607	2-NITROANILINE	6/14/2007	20	U	UG/L	11	N		_	8270C	20	20	PQL
RDA-SW-SWU-0607	2-NITROPHENOL	6/14/2007	10	U	UG/L		_	3500	N	8270C	10	10	PQL
RDA-SW-SWU-0607	3,3'-DICHLOROBENZIDINE	6/14/2007	1	U	UG/L	0.15	N		_	8270C	1	1	PQL
RDA-SW-SWU-0607	3-NITROANILINE	6/14/2007	10	U	UG/L	3.2	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	4,4'-DDD	6/14/2007	0.02	U	UG/L	0.28	N	0.011	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	4,4'-DDE	6/14/2007	0.02	U	UG/L	0.2	N	0.011	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	4,4'-DDT	6/14/2007	0.02	UJ	UG/L	0.2	N	0.001	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	4,6-DINITRO-2-METHYLPHENOL	6/14/2007	1	UJ	UG/L	0.36	N	2.3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	4-BROMOPHENYL PHENYL ETHER	6/14/2007	1	U	UG/L		_	1.5	N	8270C	1	1	PQL
RDA-SW-SWU-0607	4-CHLORO-3-METHYLPHENOL	6/14/2007	1	U	UG/L		_	0.3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	4-CHLOROANILINE	6/14/2007	10	U	UG/L	14.6	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	4-CHLOROPHENYL PHENYL ETHER	6/14/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWU-0607	4-METHYL-2-PENTANONE	6/14/2007	5	U	UG/L	200	N	170	N	OLM03.2_OV	5	1.1	PQL
RDA-SW-SWU-0607	4-METHYLPHENOL	6/14/2007	10	U	UG/L	18	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	4-NITROANILINE	6/14/2007	20	U	UG/L	3.2	N		_	8270C	20	20	PQL
RDA-SW-SWU-0607	4-NITROPHENOL	6/14/2007	20	U	UG/L		_	150	N	8270C	20	20	PQL
RDA-SW-SWU-0607	ACENAPHTHENE	6/14/2007	0.1	U	UG/L	36	N	520	N	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	ACENAPHTHYLENE	6/14/2007	0.1	U	UG/L	0.62	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	ACETONE	6/14/2007	5	UJ	UG/L	550	N	1500	N	OLM03.2_OV	5	3	PQL
RDA-SW-SWU-0607	ACETOPHENONE	6/14/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWU-0607	ALDRIN	6/14/2007	0.01	U	UG/L	0.004	N	3	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	ALPHA-BHC	6/14/2007	0.01	U	UG/L	0.011	N	2.2	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	ALPHA-CHLORDANE	6/14/2007	0.01	U	UG/L	0.19	N	0.0043	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	ALUMINUM	6/14/2007	100	UJ	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWU-0607	ANTHRACENE	6/14/2007	0.1	U	UG/L	180	N	0.73	N	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	ANTIMONY	6/14/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWU-0607	ANTIMONY	6/14/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWU-0607	AROCLOR-1016	6/14/2007	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0607	AROCLOR-1221	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0607	AROCLOR-1232	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0607	AROCLOR-1242	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0607	AROCLOR-1248	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0607	AROCLOR-1254	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0607	AROCLOR-1260	6/14/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0607	ARSENIC	6/14/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWU-0607	ARSENIC	6/14/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWU-0607	ATRAZINE	6/14/2007	1	U	UG/L	0.3	N		_	8270C	1	1	PQL
RDA-SW-SWU-0607	BENZALDEHYDE	6/14/2007	20	UJ	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWU-0607	BENZENE	6/14/2007	0.5	U	UG/L	0.35	N	130	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWU-0607	BENZO(A)ANTHRACENE	6/14/2007	0.1	U	UG/L	0.092	N	0.027	N	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	BENZO(A)PYRENE	6/14/2007	0.1	U	UG/L	0.0092	N	0.014	N	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	BENZO(B)FLUORANTHENE	6/14/2007	0.1	U	UG/L	0.092	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	BENZO(G,H,I)PERYLENE	6/14/2007	0.1	U	UG/L	150	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	BENZO(K)FLUORANTHENE	6/14/2007	0.1	U	UG/L	0.92	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	BERYLLIUM	6/14/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWU-0607	BERYLLIUM	6/14/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWU-0607	BETA-BHC	6/14/2007	0.01	U	UG/L	0.037	N	2.2	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	BIS(2-CHLOROETHOXY)METHANE	6/14/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWU-0607	BIS(2-CHLOROETHYL)ETHER	6/14/2007	1	U	UG/L	0.01	N	2380	N	8270C	1	1	PQL
RDA-SW-SWU-0607	BIS(2-ETHYLHEXYL)PHTHALATE	6/14/2007	1	U	UG/L	4.8	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	BROMOCHLOROMETHANE	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	BROMODICHLOROMETHANE	6/14/2007	0.5	U	UG/L	0.18	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	BROMOFORM	6/14/2007	0.5	UJ	UG/L	8.5	N	320	N	OLM03.2_OV	0.5	0.095	PQL
RDA-SW-SWU-0607	BROMOMETHANE	6/14/2007	0.5	UJ	UG/L	0.87	N		_	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWU-0607	BTEX	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0607	BUTYL BENZYL PHTHALATE	6/14/2007	1	U	UG/L	730	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	C11-C22 AROMATICS	6/14/2007	100	U	UG/L		_		_	MADEP-EPH	100	100	PQL
RDA-SW-SWU-0607	C19-C36 ALIPHATICS	6/14/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWU-0607	C5-C8 ALIPHATICS	6/14/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-0607	C9-C10 AROMATICS	6/14/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-0607	C9-C12 ALIPHATICS	6/14/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-0607	C9-C18 ALIPHATICS	6/14/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWU-0607	CADMIUM	6/14/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWU-0607	CADMIUM	6/14/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWU-0607	CAPROLACTAM	6/14/2007	10	U	UG/L	1800	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	CARBAZOLE	6/14/2007	10	U	UG/L	3.4	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	CARBON DISULFIDE	6/14/2007	0.5	U	UG/L	100	N	0.92	N	OLM03.2_OV	0.5	0.16	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0607	CARBON TETRACHLORIDE	6/14/2007	0.5	U	UG/L	0.17	N	9.8	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0607	CHEMICAL OXYGEN DEMAND	6/14/2007	20	U	MG/L		_		_	SM 5220	20	20	PQL
RDA-SW-SWU-0607	CHLOROBENZENE	6/14/2007	0.5	U	UG/L	11	N	50	N	OLM03.2_OV	0.5	0.17	PQL
RDA-SW-SWU-0607	CHLORODIBROMOMETHANE	6/14/2007	0.5	U	UG/L	0.13	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	CHLOROETHANE	6/14/2007	0.5	U	UG/L	4.6	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-0607	CHLOROFORM	6/14/2007	0.5	U	UG/L	0.17	N	1240	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0607	CHLOROMETHANE	6/14/2007	0.5	U	UG/L	16	N	5500	N	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWU-0607	CHROMIUM	6/14/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWU-0607	CHROMIUM	6/14/2007	3	UJ	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWU-0607	CHRYSENE	6/14/2007	0.1	U	UG/L	9.2	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	CIS-1,2-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	6.1	N	590	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0607	CIS-1,3-DICHLOROPROPENE	6/14/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.096	PQL
RDA-SW-SWU-0607	COBALT	6/14/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWU-0607	COBALT	6/14/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWU-0607	CYANIDE	6/14/2007	9.1	U	UG/L	73	N		_	9012	9.1	9.1	IDL
RDA-SW-SWU-0607	CYCLOHEXANE	6/14/2007	0.5	U	UG/L	1000	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	DALAPON	6/14/2007	2.5	U	UG/L		_		_	8151A	2.5	2.5	PQL
RDA-SW-SWU-0607	DELTA-BHC	6/14/2007	0.01	U	UG/L	0.011	N	2.2	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	DI-N-BUTYL PHTHALATE	6/14/2007	1	U	UG/L		_	3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	DI-N-OCTYL PHTHALATE	6/14/2007	1	U	UG/L	150	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	DIBENZO(A,H)ANTHRACENE	6/14/2007	0.1	U	UG/L	0.0092	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	DIBENZOFURAN	6/14/2007	1	U	UG/L	1.2	N	3.7	N	8270C	1	1	PQL
RDA-SW-SWU-0607	DICAMBA	6/14/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-0607	DICHLORODIFLUOROMETHANE	6/14/2007	0.5	U	UG/L	39	N	1100	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0607	DICHLOROPROP	6/14/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-0607	DIELDRIN	6/14/2007	0.02	U	UG/L	0.0042	N	0.056	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	DIETHYL PHTHALATE	6/14/2007	1	U	UG/L	2920	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	DIMETHYL PHTHALATE	6/14/2007	1	U	UG/L	36500	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	DINOSEB	6/14/2007	0.5	U	UG/L		_		_	8151A	0.5	0.5	PQL
RDA-SW-SWU-0607	ENDOSULFAN I	6/14/2007	0.01	U	UG/L	22	N	0.056	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	ENDOSULFAN II	6/14/2007	0.02	U	UG/L	22	N	0.056	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	ENDOSULFAN SULFATE	6/14/2007	0.02	U	UG/L	22	N	0.056	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	ENDRIN	6/14/2007	0.02	U	UG/L	1.1	N	0.036	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	ENDRIN ALDEHYDE	6/14/2007	0.02	U	UG/L	1.1	N	0.036	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	ENDRIN KETONE	6/14/2007	0.02	U	UG/L	1.1	N	0.036	N	8081A	0.02	0.02	PQL
RDA-SW-SWU-0607	ETHYLBENZENE	6/14/2007	0.5	U	UG/L	130	N	7.3	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0607	FLUORANTHENE	6/14/2007	0.1	U	UG/L	150	N	6.16	N	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	FLUORENE	6/14/2007	0.1	U	UG/L	24	N	3.9	N	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	GAMMA-BHC (LINDANE)	6/14/2007	0.01	U	UG/L	0.052	N	0.95	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	GAMMA-CHLORDANE	6/14/2007	0.01	U	UG/L	0.015	N	0.0043	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	HEPTACHLOR	6/14/2007	0.01	U	UG/L	0.015	N	0.0038	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	HEPTACHLOR EPOXIDE	6/14/2007	0.01	U	UG/L	0.0074	N	0.0038	N	8081A	0.01	0.01	PQL
RDA-SW-SWU-0607	HEXACHLOROBENZENE	6/14/2007	1	U	UG/L	0.042	N		_	8270C	1	1	PQL
RDA-SW-SWU-0607	HEXACHLOROBUTADIENE	6/14/2007	1	U	UG/L	0.86	N	9.3	N	8270C	1	1	PQL
RDA-SW-SWU-0607	HEXACHLOROCYCLOPENTADIENE	6/14/2007	1	UJ	UG/L	22	N	5.2	N	8270C	1	1	PQL
RDA-SW-SWU-0607	HEXACHLOROETHANE	6/14/2007	10	U	UG/L	4.8	N	540	N	8270C	10	10	PQL
RDA-SW-SWU-0607	HIGH MOLECULAR WEIGHT PAHS	6/14/2007	0.19	U	UG/L		_		_	8270C	0.19	0	PQL
RDA-SW-SWU-0607	INDENO(1,2,3-CD)PYRENE	6/14/2007	1	U	UG/L	0.092	N		_	8270C	1	1	PQL
RDA-SW-SWU-0607	ISOPHORONE	6/14/2007	10	U	UG/L	71	N	1170	N	8270C	10	10	PQL
RDA-SW-SWU-0607	ISOPROPYLBENZENE	6/14/2007	0.5	U	UG/L	66	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	LEAD	6/14/2007	1	UJ	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWU-0607	LOW MOLECULAR WEIGHT PAHS	6/14/2007	0.23	U	UG/L		_		_	8270C	0.23	0	PQL
RDA-SW-SWU-0607	MCPA	6/14/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWU-0607	MCPP	6/14/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWU-0607	MERCURY	6/14/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWU-0607	MERCURY	6/14/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWU-0607	METHOXYCHLOR	6/14/2007	0.1	U	UG/L	18	N	0.03	N	8081A	0.1	0.1	PQL
RDA-SW-SWU-0607	METHYL ACETATE	6/14/2007	0.5	U	UG/L	610	N		_	OLM03.2_OV	0.5	0.49	PQL
RDA-SW-SWU-0607	METHYL CYCLOHEXANE	6/14/2007	0.5	U	UG/L	520	N		_	OLM03.2_OV	0.5	0.097	PQL
RDA-SW-SWU-0607	METHYL TERT-BUTYL ETHER	6/14/2007	0.5	U	UG/L	6.2	N		_	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0607	METHYLENE CHLORIDE	6/14/2007	0.5	U	UG/L	4.3	N	2200	N	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-0607	N-NITROSO-DI-N-PROPYLAMINE	6/14/2007	10	U	UG/L	0.0096	N		_	8270C	10	10	PQL
RDA-SW-SWU-0607	N-NITROSODIPHENYLAMINE	6/14/2007	10	U	UG/L	13.7	N	210	N	8270C	10	10	PQL
RDA-SW-SWU-0607	NAPHTHALENE	6/14/2007	0.1	U	UG/L	0.62	N	620	N	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	NITROBENZENE	6/14/2007	1	U	UG/L	0.34	N	270	N	8270C	1	1	PQL
RDA-SW-SWU-0607	PENTACHLOROPHENOL	6/14/2007	1	U	UG/L	0.56	N	15	N	8270C	1	1	PQL
RDA-SW-SWU-0607	PHENANTHRENE	6/14/2007	0.1	U	UG/L	180	N	6.3	N	8270C	0.1	0.1	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0607	PHENOL	6/14/2007	10	U	UG/L	1100	N	2560	N	8270C	10	10	PQL
RDA-SW-SWU-0607	PYRENE	6/14/2007	0.1	U	UG/L	18	N		_	8270C	0.1	0.1	PQL
RDA-SW-SWU-0607	SELENIUM	6/14/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWU-0607	SELENIUM	6/14/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWU-0607	SILVER	6/14/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWU-0607	SILVER	6/14/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWU-0607	STYRENE	6/14/2007	0.5	U	UG/L	160	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	TETRACHLOROETHENE	6/14/2007	0.5	U	UG/L	0.1	N	840	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	THALLIUM	6/14/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWU-0607	THALLIUM	6/14/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWU-0607	TOLUENE	6/14/2007	0.5	U	UG/L	72	N	9.8	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0607	TOTAL 1,2-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	6.1	N	20000	N	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0607	TOTAL AROCLOR	6/14/2007	0.2	U	UG/L	0.034	N		_	8082	0.2	0	PQL
RDA-SW-SWU-0607	TOTAL CHLORINATED ETHENES	6/14/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0607	TOTAL CHLORINATED VOCS	6/14/2007	1	U	UG/L		_		_	8270C	1	0	PQL
RDA-SW-SWU-0607	TOTAL CHLORINATED VOCS	6/14/2007	0.5	UJ	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0607	TOTAL DDD/DDE/DDT	6/14/2007	0.02	UJ	UG/L		_		_	8081A	0.02	0	PQL
RDA-SW-SWU-0607	TOTAL PAHS	6/14/2007	0.21	U	UG/L		_		_	8270C	0.21	0	PQL
RDA-SW-SWU-0607	TOTAL XYLENES	6/14/2007	0.5	U	UG/L	21	N	13	N	OLM03.2_OV	0.5	0.35	PQL
RDA-SW-SWU-0607	TOXAPHENE	6/14/2007	1	U	UG/L	0.061	N	0.0002	N	8081A	1	1	PQL
RDA-SW-SWU-0607	TRANS-1,2-DICHLOROETHENE	6/14/2007	0.5	U	UG/L	12	N	590	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0607	TRANS-1,3-DICHLOROPROPENE	6/14/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0607	TRICHLOROETHENE	6/14/2007	0.5	U	UG/L	0.028	N	21900	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0607	TRICHLOROFLUOROMETHANE	6/14/2007	0.5	U	UG/L	130	N	1100	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWU-0607	VANADIUM	6/14/2007	1	U	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWU-0607	VANADIUM	6/14/2007	1	UJ	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWU-0607	VINYL CHLORIDE	6/14/2007	0.5	U	UG/L	0.02	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-0907	1,1,1-TRICHLOROETHANE	9/13/2007	0.5	U	UG/L	320	N	11	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	1,1,2,2-TETRACHLOROETHANE	9/13/2007	0.5	U	UG/L	0.055	N	2400	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0907	1,1,2-TRICHLOROETHANE	9/13/2007	0.5	U	UG/L	0.2	N	9400	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	1,1,2-TRICHLOROTRIFLUOROETHANE	9/13/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-0907	1,1-BIPHENYL	9/13/2007	10	U	UG/L	30	N	14	N	8270C	10	10	PQL
RDA-SW-SWU-0907	1,1-DICHLOROETHANE	9/13/2007	0.5	U	UG/L	81	N	47	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	1,1-DICHLOROETHENE	9/13/2007	0.5	U	UG/L	34	N	25	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWU-0907	1,2,3-TRICHLOROBENZENE	9/13/2007	0.5	UJ	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.079	PQL
RDA-SW-SWU-0907	1,2,4-TRICHLOROBENZENE	9/13/2007	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWU-0907	1,2-DIBROMO-3-CHLOROPROPANE	9/13/2007	0.5	UJ	UG/L	0.048	N		_	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0907	1,2-DIBROMOETHANE	9/13/2007	0.5	U	UG/L	0.0056	N		_	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWU-0907	1,2-DICHLOROBENZENE	9/13/2007	0.5	U	UG/L	37	N	763	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	1,2-DICHLOROETHANE	9/13/2007	0.5	U	UG/L	0.12	N	20000	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	1,2-DICHLOROPROPANE	9/13/2007	0.5	U	UG/L	0.16	N	5700	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0907	1,3-DICHLOROBENZENE	9/13/2007	0.5	U	UG/L	18	N	71	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0907	1,4-DICHLOROBENZENE	9/13/2007	0.5	U	UG/L	0.5	N	763	N	OLM03.2_OV	0.5	0.098	PQL
RDA-SW-SWU-0907	1,4-DIOXANE	9/13/2007	10	U	UG/L	6.1	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	2,2'-OXYBIS(1-CHLOROPROPANE)	9/13/2007	1	U	UG/L	0.27	N		_	8270C	1	1	PQL
RDA-SW-SWU-0907	2,4,5-T	9/13/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-0907	2,4,5-TP (SILVEX)	9/13/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-0907	2,4,5-TRICHLOROPHENOL	9/13/2007	20	U	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWU-0907	2,4,6-TRICHLOROPHENOL	9/13/2007	1	U	UG/L	0.36	N	970	N	8270C	1	1	PQL
RDA-SW-SWU-0907	2,4-D	9/13/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-0907	2,4-DB	9/13/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-0907	2,4-DICHLOROPHENOL	9/13/2007	10	U	UG/L	11	N	365	N	8270C	10	10	PQL
RDA-SW-SWU-0907	2,4-DIMETHYLPHENOL	9/13/2007	10	U	UG/L	73	N	21.2	N	8270C	10	10	PQL
RDA-SW-SWU-0907	2,4-DINITROPHENOL	9/13/2007	20	UJ	UG/L	7.3	N	6.2	N	8270C	20	20	PQL
RDA-SW-SWU-0907	2,4-DINITROTOLUENE	9/13/2007	10	U	UG/L	7.3	N	230	N	8270C	10	10	PQL
RDA-SW-SWU-0907	2,6-DINITROTOLUENE	9/13/2007	10	U	UG/L	3.6	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	2-BUTANONE	9/13/2007	5	UJ	UG/L	700	N	14000	N	OLM03.2_OV	5	1.8	PQL
RDA-SW-SWU-0907	2-CHLORONAPHTHALENE	9/13/2007	10	U	UG/L	49	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	2-CHLOROPHENOL	9/13/2007	10	U	UG/L	3	N	43.8	N	8270C	10	10	PQL
RDA-SW-SWU-0907	2-HEXANONE	9/13/2007	5	UJ	UG/L		_	99	N	OLM03.2_OV	5	1.6	PQL
RDA-SW-SWU-0907	2-METHYLNAPHTHALENE	9/13/2007	1	U	UG/L	0.62	N		_	8270C	1	1	PQL
RDA-SW-SWU-0907	2-METHYLPHENOL	9/13/2007	10	U	UG/L	180	N	13	N	8270C	10	10	PQL
RDA-SW-SWU-0907	2-NITROANILINE	9/13/2007	20	U	UG/L	11	N		_	8270C	20	20	PQL
RDA-SW-SWU-0907	2-NITROPHENOL	9/13/2007	10	U	UG/L		_	3500	N	8270C	10	10	PQL
RDA-SW-SWU-0907	3,3'-DICHLOROBENZIDINE	9/13/2007	1	U	UG/L	0.15	N		_	8270C	1	1	PQL
RDA-SW-SWU-0907	3-NITROANILINE	9/13/2007	10	U	UG/L	3.2	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	4,4'-DDD	9/13/2007	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.02	PQL

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RDA-SW-SWU-0907	4,4'-DDE	9/13/2007	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	4,4'-DDT	9/13/2007	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	4,6-DINITRO-2-METHYLPHENOL	9/13/2007	0.1	UJ	UG/L	0.36	N	2.3	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	4-BROMOPHENYL PHENYL ETHER	9/13/2007	1	U	UG/L		_	1.5	N	8270C	1	1	PQL
RDA-SW-SWU-0907	4-CHLORO-3-METHYLPHENOL	9/13/2007	1	U	UG/L		_	0.3	N	8270C	1	1	PQL
RDA-SW-SWU-0907	4-CHLOROANILINE	9/13/2007	10	U	UG/L	14.6	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	4-CHLOROPHENYL PHENYL ETHER	9/13/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWU-0907	4-METHYL-2-PENTANONE	9/13/2007	5	UJ	UG/L	200	N	170	N	OLM03.2_OV	5	1.1	PQL
RDA-SW-SWU-0907	4-METHYLPHENOL	9/13/2007	10	U	UG/L	18	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	4-NITROANILINE	9/13/2007	20	U	UG/L	3.2	N		_	8270C	20	20	PQL
RDA-SW-SWU-0907	4-NITROPHENOL	9/13/2007	20	U	UG/L		_	150	N	8270C	20	20	PQL
RDA-SW-SWU-0907	ACENAPHTHENE	9/13/2007	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	ACENAPHTHYLENE	9/13/2007	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	ACETONE	9/13/2007	5	UJ	UG/L	550	N	1500	N	OLM03.2_OV	5	3	PQL
RDA-SW-SWU-0907	ACETOPHENONE	9/13/2007	10	U	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWU-0907	ALDRIN	9/13/2007	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	ALKALINITY	9/13/2007	20	U	MG/L		_		_	SM 2320B	20	20	PQL
RDA-SW-SWU-0907	ALPHA-BHC	9/13/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	ALPHA-CHLORDANE	9/13/2007	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	ALUMINUM	9/13/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWU-0907	ALUMINUM	9/13/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWU-0907	ANTHRACENE	9/13/2007	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	ANTIMONY	9/13/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWU-0907	ANTIMONY	9/13/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWU-0907	AROCLOR-1016	9/13/2007	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0907	AROCLOR-1221	9/13/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0907	AROCLOR-1232	9/13/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0907	AROCLOR-1242	9/13/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0907	AROCLOR-1248	9/13/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0907	AROCLOR-1254	9/13/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0907	AROCLOR-1260	9/13/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-0907	ARSENIC	9/13/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWU-0907	ARSENIC	9/13/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWU-0907	ATRAZINE	9/13/2007	1	UJ	UG/L	0.3	N		_	8270C	1	1	PQL
RDA-SW-SWU-0907	BENZALDEHYDE	9/13/2007	20	UJ	UG/L	360	N		_	8270C	20	20	PQL
RDA-SW-SWU-0907	BENZENE	9/13/2007	0.5	U	UG/L	0.35	N	130	N	OLM03.2_OV	0.5	0.1	PQL
RDA-SW-SWU-0907	BENZO(A)ANTHRACENE	9/13/2007	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	BENZO(A)PYRENE	9/13/2007	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	BENZO(B)FLUORANTHENE	9/13/2007	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	BENZO(G,H,I)PERYLENE	9/13/2007	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	BENZO(K)FLUORANTHENE	9/13/2007	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	BERYLLIUM	9/13/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWU-0907	BERYLLIUM	9/13/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWU-0907	BETA-BHC	9/13/2007	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	BIS(2-CHLOROETHOXY)METHANE	9/13/2007	10	UJ	UG/L		_		_	8270C	10	10	PQL
RDA-SW-SWU-0907	BIS(2-CHLOROETHYL)ETHER	9/13/2007	1	U	UG/L	0.01	N	2380	N	8270C	1	1	PQL
RDA-SW-SWU-0907	BIS(2-ETHYLHEXYL)PHTHALATE	9/13/2007	2	U	UG/L	4.8	N	3	N	8270C	2	1	PQL
RDA-SW-SWU-0907	BROMOCHLOROMETHANE	9/13/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	BROMODICHLOROMETHANE	9/13/2007	0.5	U	UG/L	0.18	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	BROMOFORM	9/13/2007	0.5	U	UG/L	8.5	N	320	N	OLM03.2_OV	0.5	0.095	PQL
RDA-SW-SWU-0907	BROMOMETHANE	9/13/2007	0.5	U	UG/L	0.87	N		_	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWU-0907	BTEX	9/13/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0907	BUTYL BENZYL PHTHALATE	9/13/2007	1	U	UG/L	730	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0907	C11-C22 AROMATICS	9/13/2007	100	U	UG/L		_		_	MADEP-EPH	100	100	PQL
RDA-SW-SWU-0907	C19-C36 ALIPHATICS	9/13/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWU-0907	C5-C8 ALIPHATICS	9/13/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-0907	C9-C10 AROMATICS	9/13/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-0907	C9-C12 ALIPHATICS	9/13/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-0907	C9-C18 ALIPHATICS	9/13/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWU-0907	CADMIUM	9/13/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWU-0907	CADMIUM	9/13/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWU-0907	CAPROLACTAM	9/13/2007	10	U	UG/L	1800	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	CARBAZOLE	9/13/2007	10	U	UG/L	3.4	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	CARBON DISULFIDE	9/13/2007	0.5	U	UG/L	100	N	0.92	N	OLM03.2_OV	0.5	0.16	PQL
RDA-SW-SWU-0907	CARBON TETRACHLORIDE	9/13/2007	0.5	U	UG/L	0.17	N	9.8	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0907	CHEMICAL OXYGEN DEMAND	9/13/2007	20	U	MG/L		_		_	SM 5220	20	20	PQL
RDA-SW-SWU-0907	CHLOROBENZENE	9/13/2007	0.5	U	UG/L	11	N	50	N	OLM03.2_OV	0.5	0.17	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0907	CHLORODIBROMOMETHANE	9/13/2007	0.5	U	UG/L	0.13	N	1100	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	CHLOROETHANE	9/13/2007	0.5	U	UG/L	4.6	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-0907	CHLOROFORM	9/13/2007	0.5	U	UG/L	0.17	N	1240	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0907	CHLOROMETHANE	9/13/2007	0.5	U	UG/L	16	N	5500	N	OLM03.2_OV	0.5	0.14	PQL
RDA-SW-SWU-0907	CHROMIUM	9/13/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWU-0907	CHROMIUM	9/13/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWU-0907	CHRYSENE	9/13/2007	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	CIS-1,2-DICHLOROETHENE	9/13/2007	0.5	U	UG/L	6.1	N	590	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0907	CIS-1,3-DICHLOROPROPENE	9/13/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.096	PQL
RDA-SW-SWU-0907	CYANIDE	9/13/2007	4.3	U	UG/L	73	N		_	9012	4.3		PQL
RDA-SW-SWU-0907	CYCLOHEXANE	9/13/2007	0.5	UJ	UG/L	1000	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	DALAPON	9/13/2007	2.5	U	UG/L		_		_	8151A	2.5	2.5	PQL
RDA-SW-SWU-0907	DELTA-BHC	9/13/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	DI-N-BUTYL PHTHALATE	9/13/2007	1	U	UG/L		_	3	N	8270C	1	1	PQL
RDA-SW-SWU-0907	DI-N-OCTYL PHTHALATE	9/13/2007	1	U	UG/L	150	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0907	DIBENZO(A,H)ANTHRACENE	9/13/2007	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	DIBENZOFURAN	9/13/2007	1	U	UG/L	1.2	N	3.7	N	8270C	1	1	PQL
RDA-SW-SWU-0907	DICHLORODIFLUOROMETHANE	9/13/2007	0.5	UJ	UG/L	39	N	1100	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0907	DICHLOROPROP	9/13/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-0907	DIELDRIN	9/13/2007	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	DIETHYL PHTHALATE	9/13/2007	1	U	UG/L	2920	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0907	DIMETHYL PHTHALATE	9/13/2007	1	U	UG/L	36500	N	3	N	8270C	1	1	PQL
RDA-SW-SWU-0907	DINOSEB	9/13/2007	0.5	U	UG/L		_		_	8151A	0.5	0.5	PQL
RDA-SW-SWU-0907	ENDOSULFAN I	9/13/2007	0.01	UJ	UG/L	22	N	0.056	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	ENDOSULFAN II	9/13/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	ENDOSULFAN SULFATE	9/13/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	ENDRIN	9/13/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	ENDRIN ALDEHYDE	9/13/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	ENDRIN KETONE	9/13/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWU-0907	ETHYLBENZENE	9/13/2007	0.5	U	UG/L	130	N	7.3	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0907	FLUORANTHENE	9/13/2007	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	FLUORENE	9/13/2007	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	GAMMA-BHC (LINDANE)	9/13/2007	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	GAMMA-CHLORDANE	9/13/2007	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	HEPTACHLOR	9/13/2007	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	HEPTACHLOR EPOXIDE	9/13/2007	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWU-0907	HEXACHLOROBENZENE	9/13/2007	1	U	UG/L	0.042	N		_	8270C	1	1	PQL
RDA-SW-SWU-0907	HEXACHLOROBUTADIENE	9/13/2007	1	U	UG/L	0.86	N	9.3	N	8270C	1	1	PQL
RDA-SW-SWU-0907	HEXACHLOROCYCLOPENTADIENE	9/13/2007	1	UJ	UG/L	22	N	5.2	N	8270C	1	1	PQL
RDA-SW-SWU-0907	HEXACHLOROETHANE	9/13/2007	10	U	UG/L	4.8	N	540	N	8270C	10	10	PQL
RDA-SW-SWU-0907	HIGH MOLECULAR WEIGHT PAHS	9/13/2007	0.19	U	UG/L		_		_	8270C	0.19	0	PQL
RDA-SW-SWU-0907	INDENO(1,2,3-CD)PYRENE	9/13/2007	1	U	UG/L	0.092	N		_	8270C	1	1	PQL
RDA-SW-SWU-0907	IRON	9/13/2007	100	U	UG/L	1100	N	1000	N	6010B	100	100	IDL
RDA-SW-SWU-0907	ISOPHORONE	9/13/2007	10	U	UG/L	71	N	1170	N	8270C	10	10	PQL
RDA-SW-SWU-0907	ISOPROPYLBENZENE	9/13/2007	0.5	U	UG/L	66	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	LEAD	9/13/2007	1	U	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWU-0907	LEAD	9/13/2007	1	U	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWU-0907	LOW MOLECULAR WEIGHT PAHS	9/13/2007	0.23	U	UG/L		_		_	8270C	0.23	0	PQL
RDA-SW-SWU-0907	MCPA	9/13/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWU-0907	MCPP	9/13/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWU-0907	MERCURY	9/13/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWU-0907	MERCURY	9/13/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWU-0907	METHOXYCHLOR	9/13/2007	0.1	UJ	UG/L	18	N	0.03	N	8081	0.1	0.1	PQL
RDA-SW-SWU-0907	METHYL ACETATE	9/13/2007	0.5	UJ	UG/L	610	N		_	OLM03.2_OV	0.5	0.49	PQL
RDA-SW-SWU-0907	METHYL CYCLOHEXANE	9/13/2007	0.5	UJ	UG/L	520	N		_	OLM03.2_OV	0.5	0.097	PQL
RDA-SW-SWU-0907	METHYL TERT-BUTYL ETHER	9/13/2007	0.5	U	UG/L	6.2	N		_	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0907	METHYLENE CHLORIDE	9/13/2007	0.5	U	UG/L	4.3	N	2200	N	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-0907	N-NITROSO-DI-N-PROPYLAMINE	9/13/2007	10	U	UG/L	0.0096	N		_	8270C	10	10	PQL
RDA-SW-SWU-0907	N-NITROSODIPHENYLAMINE	9/13/2007	10	U	UG/L	13.7	N	210	N	8270C	10	10	PQL
RDA-SW-SWU-0907	NAPHTHALENE	9/13/2007	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	NITROBENZENE	9/13/2007	1	U	UG/L	0.34	N	270	N	8270C	1	1	PQL
RDA-SW-SWU-0907	PENTACHLOROPHENOL	9/13/2007	20	U	UG/L	0.56	N	15	N	8270C	20	20	PQL
RDA-SW-SWU-0907	PHENANTHRENE	9/13/2007	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	PHENOL	9/13/2007	10	U	UG/L	1100	N	2560	N	8270C	10	10	PQL
RDA-SW-SWU-0907	PYRENE	9/13/2007	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-0907	SELENIUM	9/13/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWU-0907	SELENIUM	9/13/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL

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RDA-SW-SWU-0907	SILVER	9/13/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWU-0907	SILVER	9/13/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWU-0907	STYRENE	9/13/2007	0.5	U	UG/L	160	N		_	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	TETRACHLOROETHENE	9/13/2007	0.5	U	UG/L	0.1	N	840	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	THALLIUM	9/13/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWU-0907	THALLIUM	9/13/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWU-0907	TOLUENE	9/13/2007	0.5	U	UG/L	72	N	9.8	N	OLM03.2_OV	0.5	0.11	PQL
RDA-SW-SWU-0907	TOTAL 1,2-DICHLOROETHENE	9/13/2007	0.5	U	UG/L	6.1	N	20000	N	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0907	TOTAL AROCLOR	9/13/2007	0.2	U	UG/L	0.034	N		_	8082	0.2	0	PQL
RDA-SW-SWU-0907	TOTAL CHLORINATED ETHENES	9/13/2007	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0907	TOTAL CHLORINATED VOCS	9/13/2007	1	U	UG/L		_		_	8270C	1	0	PQL
RDA-SW-SWU-0907	TOTAL CHLORINATED VOCS	9/13/2007	0.5	UJ	UG/L		_		_	OLM03.2_OV	0.5	0	PQL
RDA-SW-SWU-0907	TOTAL DDD/DDE/DDT	9/13/2007	0.02	U	UG/L		_		_	8081	0.02	0	PQL
RDA-SW-SWU-0907	TOTAL PAHS	9/13/2007	0.21	U	UG/L		_		_	8270C	0.21	0	PQL
RDA-SW-SWU-0907	TOTAL XYLENES	9/13/2007	0.5	U	UG/L	21	N	13	N	OLM03.2_OV	0.5	0.35	PQL
RDA-SW-SWU-0907	TOXAPHENE	9/13/2007	1	U	UG/L	0.061	N	0.0002	N	8081	1	1	PQL
RDA-SW-SWU-0907	TRANS-1,2-DICHLOROETHENE	9/13/2007	0.5	U	UG/L	12	N	590	N	OLM03.2_OV	0.5	0.12	PQL
RDA-SW-SWU-0907	TRANS-1,3-DICHLOROPROPENE	9/13/2007	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0907	TRICHLOROETHENE	9/13/2007	0.5	U	UG/L	0.028	N	21900	N	OLM03.2_OV	0.5	0.13	PQL
RDA-SW-SWU-0907	TRICHLOROFLUOROMETHANE	9/13/2007	0.5	U	UG/L	130	N	1100	N	OLM03.2_OV	0.5	0.2	PQL
RDA-SW-SWU-0907	VANADIUM	9/13/2007	1	U	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWU-0907	VINYL CHLORIDE	9/13/2007	0.5	U	UG/L	0.02	N		_	OLM03.2_OV	0.5	0.15	PQL
RDA-SW-SWU-1207	1,1,1-TRICHLOROETHANE	12/4/2007	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,1,2,2-TETRACHLOROETHANE	12/4/2007	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,1,2-TRICHLOROETHANE	12/4/2007	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,1,2-TRICHLOROTRIFLUOROETHANE	12/4/2007	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,1-BIPHENYL	12/4/2007	10	U	UG/L	30	N	14	N	8270	10	10	PQL
RDA-SW-SWU-1207	1,1-DICHLOROETHANE	12/4/2007	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,1-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,2,3-TRICHLOROBENZENE	12/4/2007	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,2,4-TRICHLOROBENZENE	12/4/2007	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,2-DIBROMO-3-CHLOROPROPANE	12/4/2007	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,2-DIBROMOETHANE	12/4/2007	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,2-DICHLOROBENZENE	12/4/2007	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,2-DICHLOROETHANE	12/4/2007	0.5	UJ	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,2-DICHLOROPROPANE	12/4/2007	0.5	UJ	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,3-DICHLOROBENZENE	12/4/2007	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,4-DICHLOROBENZENE	12/4/2007	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	1,4-DIOXANE	12/4/2007	10	U	UG/L	6.1	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	2,2'-OXYBIS(1-CHLOROPROPANE)	12/4/2007	1	U	UG/L	0.27	N		_	8270	1	1	PQL
RDA-SW-SWU-1207	2,4,5-T	12/4/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-1207	2,4,5-TP (SILVEX)	12/4/2007	0.1	U	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-1207	2,4,5-TRICHLOROPHENOL	12/4/2007	20	U	UG/L	360	N		_	8270	20	20	PQL
RDA-SW-SWU-1207	2,4,6-TRICHLOROPHENOL	12/4/2007	1	U	UG/L	0.36	N	970	N	8270	1	1	PQL
RDA-SW-SWU-1207	2,4-D	12/4/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-1207	2,4-DB	12/4/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-1207	2,4-DICHLOROPHENOL	12/4/2007	10	U	UG/L	11	N	365	N	8270	10	10	PQL
RDA-SW-SWU-1207	2,4-DIMETHYLPHENOL	12/4/2007	10	UJ	UG/L	73	N	21.2	N	8270	10	10	PQL
RDA-SW-SWU-1207	2,4-DINITROPHENOL	12/4/2007	1	UJ	UG/L	7.3	N	6.2	N	8270C-SIM	1	1	PQL
RDA-SW-SWU-1207	2,4-DINITROTOLUENE	12/4/2007	10	U	UG/L	7.3	N	230	N	8270	10	10	PQL
RDA-SW-SWU-1207	2,6-DINITROTOLUENE	12/4/2007	10	U	UG/L	3.6	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	2-BUTANONE	12/4/2007	5	UJ	UG/L	700	N	14000	N	OLC03.2_OV	5	5	PQL
RDA-SW-SWU-1207	2-CHLORONAPHTHALENE	12/4/2007	10	U	UG/L	49	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	2-CHLOROPHENOL	12/4/2007	10	U	UG/L	3	N	43.8	N	8270	10	10	PQL
RDA-SW-SWU-1207	2-METHYLNAPHTHALENE	12/4/2007	1	U	UG/L	0.62	N		_	8270	1	1	PQL
RDA-SW-SWU-1207	2-METHYLPHENOL	12/4/2007	10	U	UG/L	180	N	13	N	8270	10	10	PQL
RDA-SW-SWU-1207	2-NITROANILINE	12/4/2007	20	U	UG/L	11	N		_	8270	20	20	PQL
RDA-SW-SWU-1207	2-NITROPHENOL	12/4/2007	10	U	UG/L		_	3500	N	8270	10	10	PQL
RDA-SW-SWU-1207	3,3'-DICHLOROBENZIDINE	12/4/2007	1	U	UG/L	0.15	N		_	8270	1	1	PQL
RDA-SW-SWU-1207	3-NITROANILINE	12/4/2007	10	U	UG/L	3.2	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	4,4'-DDD	12/4/2007	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	4,4'-DDE	12/4/2007	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	4,4'-DDT	12/4/2007	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	4,6-DINITRO-2-METHYLPHENOL	12/4/2007	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	PQL
RDA-SW-SWU-1207	4-BROMOPHENYL PHENYL ETHER	12/4/2007	1	U	UG/L		_	1.5	N	8270	1	1	PQL
RDA-SW-SWU-1207	4-CHLORO-3-METHYLPHENOL	12/4/2007	1	U	UG/L		_	0.3	N	8270	1	1	PQL
RDA-SW-SWU-1207	4-CHLOROPHENYL PHENYL ETHER	12/4/2007	10	U	UG/L		_		_	8270	10	10	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-1207	4-METHYLPHENOL	12/4/2007	10	U	UG/L	18	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	4-NITROANILINE	12/4/2007	20	U	UG/L	3.2	N		_	8270	20	20	PQL
RDA-SW-SWU-1207	4-NITROPHENOL	12/4/2007	20	U	UG/L		_	150	N	8270	20	20	PQL
RDA-SW-SWU-1207	ACENAPHTHENE	12/4/2007	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	ACENAPHTHYLENE	12/4/2007	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	ACETONE	12/4/2007	5	UJ	UG/L	550	N	1500	N	OLC03.2_OV	5	5	PQL
RDA-SW-SWU-1207	ACETOPHENONE	12/4/2007	10	U	UG/L		_		_	8270	10	10	PQL
RDA-SW-SWU-1207	ALDRIN	12/4/2007	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	ALPHA-BHC	12/4/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	ALPHA-CHLORDANE	12/4/2007	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	ALUMINUM	12/4/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWU-1207	ALUMINUM	12/4/2007	100	U	UG/L	3600	N	87	N	6010B	100	100	IDL
RDA-SW-SWU-1207	ANTHRACENE	12/4/2007	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	ANTIMONY	12/4/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWU-1207	ANTIMONY	12/4/2007	1	U	UG/L	1.5	N	30	N	6020	1	1	IDL
RDA-SW-SWU-1207	AROCLOR-1016	12/4/2007	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-1207	AROCLOR-1221	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-1207	AROCLOR-1232	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-1207	AROCLOR-1242	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-1207	AROCLOR-1248	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-1207	AROCLOR-1254	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-1207	AROCLOR-1260	12/4/2007	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.2	PQL
RDA-SW-SWU-1207	ARSENIC	12/4/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWU-1207	ARSENIC	12/4/2007	1	U	UG/L	0.045	N	150	N	6020	1	1	IDL
RDA-SW-SWU-1207	ATRAZINE	12/4/2007	1	U	UG/L	0.3	N		_	8270	1	1	PQL
RDA-SW-SWU-1207	BENZALDEHYDE	12/4/2007	20	U	UG/L	360	N		_	8270	20	20	PQL
RDA-SW-SWU-1207	BENZENE	12/4/2007	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	BENZO(A)ANTHRACENE	12/4/2007	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	BENZO(A)PYRENE	12/4/2007	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	BENZO(B)FLUORANTHENE	12/4/2007	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	BENZO(G,H,I)PERYLENE	12/4/2007	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	BENZO(K)FLUORANTHENE	12/4/2007	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	BERYLLIUM	12/4/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWU-1207	BERYLLIUM	12/4/2007	1	U	UG/L	7.3	N	5.3	N	6020	1	1	IDL
RDA-SW-SWU-1207	BETA-BHC	12/4/2007	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	BIS(2-CHLOROETHOXY)METHANE	12/4/2007	10	U	UG/L		_		_	8270	10	10	PQL
RDA-SW-SWU-1207	BIS(2-CHLOROETHYL)ETHER	12/4/2007	1	U	UG/L	0.01	N	2380	N	8270	1	1	PQL
RDA-SW-SWU-1207	BIS(2-ETHYLHEXYL)PHTHALATE	12/4/2007	1	U	UG/L	4.8	N	3	N	8270	1	1	PQL
RDA-SW-SWU-1207	BROMOCHLOROMETHANE	12/4/2007	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	BROMODICHLOROMETHANE	12/4/2007	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	BROMOFORM	12/4/2007	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	BROMOMETHANE	12/4/2007	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	BTEX	12/4/2007	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	PQL
RDA-SW-SWU-1207	BUTYL BENZYL PHTHALATE	12/4/2007	1	U	UG/L	730	N	3	N	8270	1	1	PQL
RDA-SW-SWU-1207	C11-C22 AROMATICS	12/4/2007	750	U	UG/L		_		_	MADEP-EPH	750	100	PQL
RDA-SW-SWU-1207	C19-C36 ALIPHATICS	12/4/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWU-1207	C5-C8 ALIPHATICS	12/4/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-1207	C9-C10 AROMATICS	12/4/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-1207	C9-C12 ALIPHATICS	12/4/2007	100	U	UG/L		_		_	MADEP-VPH	100	100	PQL
RDA-SW-SWU-1207	C9-C18 ALIPHATICS	12/4/2007	200	U	UG/L		_		_	MADEP-EPH	200	200	PQL
RDA-SW-SWU-1207	CADMIUM	12/4/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWU-1207	CADMIUM	12/4/2007	1	U	UG/L	1.8	N	0.25	N	6020	1	1	IDL
RDA-SW-SWU-1207	CAPROLACTAM	12/4/2007	10	U	UG/L	1800	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	CARBAZOLE	12/4/2007	10	U	UG/L	3.4	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	CARBON DISULFIDE	12/4/2007	0.5	U	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CARBON TETRACHLORIDE	12/4/2007	0.5	UJ	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CHLOROBENZENE	12/4/2007	0.5	U	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CHLORODIBROMOMETHANE	12/4/2007	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CHLOROETHANE	12/4/2007	0.5	U	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CHLOROFORM	12/4/2007	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CHLOROMETHANE	12/4/2007	0.5	UJ	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CHROMIUM	12/4/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWU-1207	CHROMIUM	12/4/2007	3	U	UG/L	11	N	74	N	6020	3	3	IDL
RDA-SW-SWU-1207	CHRYSENE	12/4/2007	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	CIS-1,2-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	CIS-1,3-DICHLOROPROPENE	12/4/2007	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	COBALT	12/4/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL

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RDA-SW-SWU-1207	COBALT	12/4/2007	1	U	UG/L	73	N	23	N	6020	1	1	IDL
RDA-SW-SWU-1207	CYANIDE	12/4/2007	4.3	U	UG/L	73	N		_	9012	4.3	4.3	IDL
RDA-SW-SWU-1207	CYCLOHEXANE	12/4/2007	0.5	UJ	UG/L	1000	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	DALAPON	12/4/2007	2.5	UJ	UG/L		_		_	8151A	2.5	2.5	PQL
RDA-SW-SWU-1207	DELTA-BHC	12/4/2007	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	DI-N-BUTYL PHTHALATE	12/4/2007	1	U	UG/L		_	3	N	8270	1	1	PQL
RDA-SW-SWU-1207	DI-N-OCTYL PHTHALATE	12/4/2007	1	U	UG/L	150	N	3	N	8270	1	1	PQL
RDA-SW-SWU-1207	DIBENZO(A,H)ANTHRACENE	12/4/2007	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	DIBENZOFURAN	12/4/2007	1	U	UG/L	1.2	N	3.7	N	8270	1	1	PQL
RDA-SW-SWU-1207	DICAMBA	12/4/2007	0.1	UJ	UG/L		_		_	8151A	0.1	0.1	PQL
RDA-SW-SWU-1207	DICHLORODIFLUOROMETHANE	12/4/2007	0.5	UJ	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	DICHLOROPROP	12/4/2007	1	U	UG/L		_		_	8151A	1	1	PQL
RDA-SW-SWU-1207	DIELDRIN	12/4/2007	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	DIETHYL PHTHALATE	12/4/2007	1	U	UG/L	2920	N	3	N	8270	1	1	PQL
RDA-SW-SWU-1207	DIMETHYL PHTHALATE	12/4/2007	1	U	UG/L	36500	N	3	N	8270	1	1	PQL
RDA-SW-SWU-1207	DINOSEB	12/4/2007	0.5	U	UG/L		_		_	8151A	0.5	0.5	PQL
RDA-SW-SWU-1207	ENDOSULFAN I	12/4/2007	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	ENDOSULFAN II	12/4/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	ENDOSULFAN SULFATE	12/4/2007	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	ENDRIN	12/4/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	ENDRIN ALDEHYDE	12/4/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	ENDRIN KETONE	12/4/2007	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.02	PQL
RDA-SW-SWU-1207	ETHYLBENZENE	12/4/2007	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	FLUORANTHENE	12/4/2007	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	FLUORENE	12/4/2007	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	GAMMA-BHC (LINDANE)	12/4/2007	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	GAMMA-CHLORDANE	12/4/2007	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	HEPTACHLOR	12/4/2007	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	HEPTACHLOR EPOXIDE	12/4/2007	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.01	PQL
RDA-SW-SWU-1207	HEXACHLOROBENZENE	12/4/2007	1	U	UG/L	0.042	N		_	8270	1	1	PQL
RDA-SW-SWU-1207	HEXACHLOROBUTADIENE	12/4/2007	1	U	UG/L	0.86	N	9.3	N	8270	1	1	PQL
RDA-SW-SWU-1207	HEXACHLOROCYCLOPENTADIENE	12/4/2007	1	UJ	UG/L	22	N	5.2	N	8270	1	1	PQL
RDA-SW-SWU-1207	HEXACHLOROETHANE	12/4/2007	10	U	UG/L	4.8	N	540	N	8270	10	10	PQL
RDA-SW-SWU-1207	HIGH MOLECULAR WEIGHT PAHS	12/4/2007	0.19	U	UG/L		_		_	8270	0.19	0	PQL
RDA-SW-SWU-1207	INDENO(1,2,3-CD)PYRENE	12/4/2007	1	U	UG/L	0.092	N		_	8270	1	1	PQL
RDA-SW-SWU-1207	ISOPHORONE	12/4/2007	10	U	UG/L	71	N	1170	N	8270	10	10	PQL
RDA-SW-SWU-1207	ISOPROPYLBENZENE	12/4/2007	0.5	U	UG/L	66	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	LEAD	12/4/2007	1	U	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWU-1207	LEAD	12/4/2007	1	U	UG/L	15	N	2.5	N	6020	1	1	IDL
RDA-SW-SWU-1207	LOW MOLECULAR WEIGHT PAHS	12/4/2007	0.23	U	UG/L		_		_	8270	0.23	0	PQL
RDA-SW-SWU-1207	MCPA	12/4/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWU-1207	MCPP	12/4/2007	100	U	UG/L		_		_	8151A	100	100	PQL
RDA-SW-SWU-1207	MERCURY	12/4/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWU-1207	MERCURY	12/4/2007	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	IDL
RDA-SW-SWU-1207	METHOXYCHLOR	12/4/2007	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.1	PQL
RDA-SW-SWU-1207	METHYL ACETATE	12/4/2007	0.5	U	UG/L	610	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	METHYL CYCLOHEXANE	12/4/2007	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	METHYL TERT-BUTYL ETHER	12/4/2007	0.5	U	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	METHYLENE CHLORIDE	12/4/2007	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	N-NITROSO-DI-N-PROPYLAMINE	12/4/2007	10	U	UG/L	0.0096	N		_	8270	10	10	PQL
RDA-SW-SWU-1207	N-NITROSODIPHENYLAMINE	12/4/2007	10	U	UG/L	13.7	N	210	N	8270	10	10	PQL
RDA-SW-SWU-1207	NAPHTHALENE	12/4/2007	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	NITROBENZENE	12/4/2007	1	U	UG/L	0.34	N	270	N	8270	1	1	PQL
RDA-SW-SWU-1207	PENTACHLOROPHENOL	12/4/2007	1	U	UG/L	0.56	N	15	N	8270	1	1	PQL
RDA-SW-SWU-1207	PHENANTHRENE	12/4/2007	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	PHENOL	12/4/2007	10	U	UG/L	1100	N	2560	N	8270	10	10	PQL
RDA-SW-SWU-1207	PYRENE	12/4/2007	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.1	PQL
RDA-SW-SWU-1207	SELENIUM	12/4/2007	1	U	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWU-1207	SELENIUM	12/4/2007	1	UJ	UG/L	18	N	5	N	6020	1	1	IDL
RDA-SW-SWU-1207	SILVER	12/4/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWU-1207	SILVER	12/4/2007	1	U	UG/L	18	N	0.36	N	6020	1	1	IDL
RDA-SW-SWU-1207	STYRENE	12/4/2007	0.5	UJ	UG/L	160	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	TETRACHLOROETHENE	12/4/2007	0.5	UJ	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	THALLIUM	12/4/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWU-1207	THALLIUM	12/4/2007	1	U	UG/L	0.24	N	40	N	6020	1	1	IDL
RDA-SW-SWU-1207	TOLUENE	12/4/2007	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	TOTAL 1,2-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-1207	TOTAL AROCLOR	12/4/2007	0.2	U	UG/L	0.034	N		_	8082	0.2	0	PQL
RDA-SW-SWU-1207	TOTAL CHLORINATED ETHENES	12/4/2007	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	PQL
RDA-SW-SWU-1207	TOTAL CHLORINATED VOCS	12/4/2007	1	U	UG/L		_		_	8270	1	0	PQL
RDA-SW-SWU-1207	TOTAL CHLORINATED VOCS	12/4/2007	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	PQL
RDA-SW-SWU-1207	TOTAL DDD/DDE/DDT	12/4/2007	0.02	U	UG/L		_		_	8081	0.02	0	PQL
RDA-SW-SWU-1207	TOTAL PAHS	12/4/2007	0.21	U	UG/L		_		_	8270	0.21	0	PQL
RDA-SW-SWU-1207	TOTAL XYLENES	12/4/2007	0.5	U	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	TOXAPHENE	12/4/2007	1	U	UG/L	0.061	N	0.0002	N	8081	1	1	PQL
RDA-SW-SWU-1207	TRANS-1,2-DICHLOROETHENE	12/4/2007	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	TRANS-1,3-DICHLOROPROPENE	12/4/2007	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	TRICHLOROETHENE	12/4/2007	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	TRICHLOROFLUOROMETHANE	12/4/2007	0.5	UJ	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-1207	VANADIUM	12/4/2007	1	U	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWU-1207	VANADIUM	12/4/2007	1	U	UG/L	3.6	N	20	N	6020	1	1	IDL
RDA-SW-SWU-1207	VINYL CHLORIDE	12/4/2007	0.5	UJ	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.5	PQL
RDA-SW-SWU-0408	1,1,1-TRICHLOROETHANE	4/8/2008	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	1,1,2,2-TETRACHLOROETHANE	4/8/2008	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0408	1,1,2-TRICHLOROETHANE	4/8/2008	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	1,1,2-TRICHLOROTRIFLUOROETHANE	4/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0408	1,1-BIPHENYL	4/8/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWU-0408	1,1-DICHLOROETHANE	4/8/2008	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	1,1-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-0408	1,2,3-TRICHLOROBENZENE	4/8/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.079	UNK
RDA-SW-SWU-0408	1,2,4-TRICHLOROBENZENE	4/8/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0408	1,2-DIBROMO-3-CHLOROPROPANE	4/8/2008	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0408	1,2-DIBROMOETHANE	4/8/2008	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0408	1,2-DICHLOROBENZENE	4/8/2008	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	1,2-DICHLOROETHANE	4/8/2008	0.5	U	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	1,2-DICHLOROPROPANE	4/8/2008	0.5	U	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0408	1,3-DICHLOROBENZENE	4/8/2008	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0408	1,4-DICHLOROBENZENE	4/8/2008	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.098	UNK
RDA-SW-SWU-0408	1,4-DIOXANE	4/8/2008	10	UJ	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWU-0408	2,2'-OXYBIS(1-CHLOROPROPANE)	4/8/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWU-0408	2,4,5-T	4/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0408	2,4,5-TP (SILVEX)	4/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0408	2,4,5-TRICHLOROPHENOL	4/8/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWU-0408	2,4,6-TRICHLOROPHENOL	4/8/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWU-0408	2,4-D	4/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0408	2,4-DB	4/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0408	2,4-DICHLOROPHENOL	4/8/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWU-0408	2,4-DIMETHYLPHENOL	4/8/2008	10	U	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWU-0408	2,4-DINITROPHENOL	4/8/2008	1	UJ	UG/L	7.3	N	6.2	N	8270	1	1	UNK
RDA-SW-SWU-0408	2,4-DINITROTOLUENE	4/8/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWU-0408	2,6-DINITROTOLUENE	4/8/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWU-0408	2-BUTANONE	4/8/2008	5	U	UG/L	700	N	14000	N	OLC03.2_OV	5	1.8	UNK
RDA-SW-SWU-0408	2-CHLORONAPHTHALENE	4/8/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWU-0408	2-CHLOROPHENOL	4/8/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWU-0408	2-HEXANONE	4/8/2008	5	U	UG/L		_	99	N	OLC03.2_OV	5	1.6	UNK
RDA-SW-SWU-0408	2-METHYLNAPHTHALENE	4/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	2-METHYLPHENOL	4/8/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWU-0408	2-NITROANILINE	4/8/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWU-0408	2-NITROPHENOL	4/8/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWU-0408	3,3'-DICHLOROBENZIDINE	4/8/2008	1	U	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWU-0408	3-NITROANILINE	4/8/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWU-0408	4,4'-DDD	4/8/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.003	UNK
RDA-SW-SWU-0408	4,4'-DDE	4/8/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWU-0408	4,4'-DDT	4/8/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.0032	UNK
RDA-SW-SWU-0408	4,6-DINITRO-2-METHYLPHENOL	4/8/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWU-0408	4-BROMOPHENYL PHENYL ETHER	4/8/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWU-0408	4-CHLORO-3-METHYLPHENOL	4/8/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWU-0408	4-CHLOROANILINE	4/8/2008	10	U	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWU-0408	4-CHLOROPHENYL PHENYL ETHER	4/8/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWU-0408	4-METHYL-2-PENTANONE	4/8/2008	5	U	UG/L	200	N	170	N	OLC03.2_OV	5	1.1	UNK
RDA-SW-SWU-0408	4-METHYLPHENOL	4/8/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWU-0408	4-NITROANILINE	4/8/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWU-0408	4-NITROPHENOL	4/8/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWU-0408	ACENAPHTHENE	4/8/2008	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.1	UNK

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RDA-SW-SWU-0408	ACENAPHTHYLENE	4/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	ACETONE	4/8/2008	5	UJ	UG/L	550	N	1500	N	OLC03.2_OV	5	3	UNK
RDA-SW-SWU-0408	ACETOPHENONE	4/8/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWU-0408	ALDRIN	4/8/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-0408	ALKALINITY	4/8/2008	20	U	MG/L		_		_	SM 2320B	20	20	UNK
RDA-SW-SWU-0408	ALPHA-BHC	4/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0018	UNK
RDA-SW-SWU-0408	ALPHA-CHLORDANE	4/8/2008	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.0017	UNK
RDA-SW-SWU-0408	ANTHRACENE	4/8/2008	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	ANTIMONY	4/8/2008	0.222	UJ	UG/L	1.5	N	30	N	6020	0.222	0.073	UNK
RDA-SW-SWU-0408	ANTIMONY	4/8/2008	0.26	UJ	UG/L	1.5	N	30	N	6020	0.26	0.073	UNK
RDA-SW-SWU-0408	AROCLOR-1016	4/8/2008	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.026	UNK
RDA-SW-SWU-0408	AROCLOR-1221	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.04	UNK
RDA-SW-SWU-0408	AROCLOR-1232	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.015	UNK
RDA-SW-SWU-0408	AROCLOR-1242	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.016	UNK
RDA-SW-SWU-0408	AROCLOR-1248	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.026	UNK
RDA-SW-SWU-0408	AROCLOR-1254	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	UNK
RDA-SW-SWU-0408	AROCLOR-1260	4/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWU-0408	ARSENIC	4/8/2008	0.181	U	UG/L	0.045	N	150	N	6020	0.181	0.181	UNK
RDA-SW-SWU-0408	ARSENIC	4/8/2008	0.181	U	UG/L	0.045	N	150	N	6020	0.181	0.181	UNK
RDA-SW-SWU-0408	ATRAZINE	4/8/2008	0.5	U	UG/L	0.3	N		_	8270C-SIM	0.5	0.1	UNK
RDA-SW-SWU-0408	BENZALDEHYDE	4/8/2008	20	UJ	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWU-0408	BENZENE	4/8/2008	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0408	BENZO(A)ANTHRACENE	4/8/2008	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	BENZO(A)PYRENE	4/8/2008	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	BENZO(B)FLUORANTHENE	4/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	BENZO(G,H,I)PERYLENE	4/8/2008	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	BENZO(K)FLUORANTHENE	4/8/2008	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	BERYLLIUM	4/8/2008	0.073	U	UG/L	7.3	N	5.3	N	6020	0.073	0.073	UNK
RDA-SW-SWU-0408	BERYLLIUM	4/8/2008	0.073	U	UG/L	7.3	N	5.3	N	6020	0.073	0.073	UNK
RDA-SW-SWU-0408	BETA-BHC	4/8/2008	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.0016	UNK
RDA-SW-SWU-0408	BIS(2-CHLOROETHOXY)METHANE	4/8/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWU-0408	BIS(2-CHLOROETHYL)ETHER	4/8/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWU-0408	BIS(2-ETHYLHEXYL)PHTHALATE	4/8/2008	1	U	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0408	BROMOCHLOROMETHANE	4/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	BROMODICHLOROMETHANE	4/8/2008	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	BROMOFORM	4/8/2008	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.095	UNK
RDA-SW-SWU-0408	BROMOMETHANE	4/8/2008	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-0408	BTEX	4/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0408	BUTYL BENZYL PHTHALATE	4/8/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0408	C11-C22 AROMATICS	4/8/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWU-0408	C19-C36 ALIPHATICS	4/8/2008	200	UJ	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-0408	C5-C8 ALIPHATICS	4/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0408	C9-C10 AROMATICS	4/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0408	C9-C12 ALIPHATICS	4/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0408	C9-C18 ALIPHATICS	4/8/2008	200	UJ	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-0408	CADMIUM	4/8/2008	0.052	U	UG/L	1.8	N	0.25	N	6020	0.052	0.052	UNK
RDA-SW-SWU-0408	CADMIUM	4/8/2008	0.052	U	UG/L	1.8	N	0.25	N	6020	0.052	0.052	UNK
RDA-SW-SWU-0408	CAPROLACTAM	4/8/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWU-0408	CARBAZOLE	4/8/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWU-0408	CARBON DISULFIDE	4/8/2008	0.5	U	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.16	UNK
RDA-SW-SWU-0408	CARBON TETRACHLORIDE	4/8/2008	0.5	U	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0408	CHEMICAL OXYGEN DEMAND	4/8/2008	20	U	MG/L		_		_	SM 5220	20	20	UNK
RDA-SW-SWU-0408	CHLOROBENZENE	4/8/2008	0.5	U	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.17	UNK
RDA-SW-SWU-0408	CHLORODIBROMOMETHANE	4/8/2008	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	CHLOROETHANE	4/8/2008	0.5	U	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0408	CHLOROFORM	4/8/2008	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0408	CHLOROMETHANE	4/8/2008	0.5	U	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-0408	CHROMIUM	4/8/2008	3.2	U	UG/L	11	N	74	N	6020	3.2	0.127	UNK
RDA-SW-SWU-0408	CHROMIUM	4/8/2008	3.8	U	UG/L	11	N	74	N	6020	3.8	0.127	UNK
RDA-SW-SWU-0408	CHRYSENE	4/8/2008	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	CIS-1,2-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0408	CIS-1,3-DICHLOROPROPENE	4/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.096	UNK
RDA-SW-SWU-0408	CYANIDE	4/8/2008	2.4	U	UG/L	73	N		_	9012	2.4		UNK
RDA-SW-SWU-0408	CYCLOHEXANE	4/8/2008	0.5	U	UG/L	1000	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	DALAPON	4/8/2008	2.5	UJ	UG/L		_		_	8151A	2.5	0.25	UNK
RDA-SW-SWU-0408	DELTA-BHC	4/8/2008	0.01	UJ	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-0408	DI-N-BUTYL PHTHALATE	4/8/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0408	DI-N-OCTYL PHTHALATE	4/8/2008	1	UJ	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0408	DIBENZO(A,H)ANTHRACENE	4/8/2008	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	DIBENZOFURAN	4/8/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWU-0408	DICAMBA	4/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0408	DICHLORODIFLUOROMETHANE	4/8/2008	0.5	U	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0408	DICHLOROPROP	4/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0408	DIELDRIN	4/8/2008	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.0032	UNK
RDA-SW-SWU-0408	DIETHYL PHTHALATE	4/8/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0408	DIMETHYL PHTHALATE	4/8/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWU-0408	DINOSEB	4/8/2008	1	U	UG/L		_		_	8151A	1	0.05	UNK
RDA-SW-SWU-0408	ENDOSULFAN I	4/8/2008	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.0015	UNK
RDA-SW-SWU-0408	ENDOSULFAN II	4/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0042	UNK
RDA-SW-SWU-0408	ENDOSULFAN SULFATE	4/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0036	UNK
RDA-SW-SWU-0408	ENDRIN	4/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0036	UNK
RDA-SW-SWU-0408	ENDRIN ALDEHYDE	4/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0038	UNK
RDA-SW-SWU-0408	ENDRIN KETONE	4/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0032	UNK
RDA-SW-SWU-0408	ETHYLBENZENE	4/8/2008	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0408	FERROUS IRON	4/8/2008	0.03	UJ	MG/L		_		_	FIELD	0.03		UNK
RDA-SW-SWU-0408	FLUORANTHENE	4/8/2008	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	FLUORENE	4/8/2008	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	GAMMA-BHC (LINDANE)	4/8/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0014	UNK
RDA-SW-SWU-0408	GAMMA-CHLORDANE	4/8/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0016	UNK
RDA-SW-SWU-0408	HEPTACHLOR	4/8/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.0014	UNK
RDA-SW-SWU-0408	HEPTACHLOR EPOXIDE	4/8/2008	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0016	UNK
RDA-SW-SWU-0408	HEXACHLOROBENZENE	4/8/2008	0.5	U	UG/L	0.042	N		_	8270C-SIM	0.5	0.1	UNK
RDA-SW-SWU-0408	HEXACHLOROBUTADIENE	4/8/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWU-0408	HEXACHLOROCYCLOPENTADIENE	4/8/2008	1	U	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWU-0408	HEXACHLOROETHANE	4/8/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWU-0408	HIGH MOLECULAR WEIGHT PAHS	4/8/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-0408	INDENO(1,2,3-CD)PYRENE	4/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	ISOPHORONE	4/8/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWU-0408	ISOPROPYLBENZENE	4/8/2008	0.5	U	UG/L	66	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	LOW MOLECULAR WEIGHT PAHS	4/8/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-0408	MCPA	4/8/2008	100	U	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWU-0408	MCPP	4/8/2008	100	U	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWU-0408	MERCURY	4/8/2008	0.03	U	UG/L	1	N	0.77	N	7470A	0.03	0.03	UNK
RDA-SW-SWU-0408	MERCURY	4/8/2008	0.03	U	UG/L	1	N	0.77	N	7470A	0.03	0.03	UNK
RDA-SW-SWU-0408	METHOXYCHLOR	4/8/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.026	UNK
RDA-SW-SWU-0408	METHYL ACETATE	4/8/2008	0.5	UJ	UG/L	610	N		_	OLC03.2_OV	0.5	0.49	UNK
RDA-SW-SWU-0408	METHYL CYCLOHEXANE	4/8/2008	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.097	UNK
RDA-SW-SWU-0408	METHYL TERT-BUTYL ETHER	4/8/2008	0.5	UJ	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0408	METHYLENE CHLORIDE	4/8/2008	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0408	N-NITROSO-DI-N-PROPYLAMINE	4/8/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK
RDA-SW-SWU-0408	N-NITROSODIPHENYLAMINE	4/8/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWU-0408	NAPHTHALENE	4/8/2008	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	NITROBENZENE	4/8/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWU-0408	PENTACHLOROPHENOL	4/8/2008	1	U	UG/L	0.56	N	15	N	8270	1	0.72	UNK
RDA-SW-SWU-0408	PHENANTHRENE	4/8/2008	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	PHENOL	4/8/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWU-0408	PYRENE	4/8/2008	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.1	UNK
RDA-SW-SWU-0408	SELENIUM	4/8/2008	0.231	U	UG/L	18	N	5	N	6020	0.231	0.231	UNK
RDA-SW-SWU-0408	SELENIUM	4/8/2008	0.231	U	UG/L	18	N	5	N	6020	0.231	0.231	UNK
RDA-SW-SWU-0408	SILVER	4/8/2008	0.032	U	UG/L	18	N	0.36	N	6020	0.032	0.032	UNK
RDA-SW-SWU-0408	SILVER	4/8/2008	0.032	U	UG/L	18	N	0.36	N	6020	0.032	0.032	UNK
RDA-SW-SWU-0408	STYRENE	4/8/2008	0.5	UJ	UG/L	160	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	TETRACHLOROETHENE	4/8/2008	0.5	U	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	THALLIUM	4/8/2008	0.049	U	UG/L	0.24	N	40	N	6020	0.049	0.049	UNK
RDA-SW-SWU-0408	THALLIUM	4/8/2008	0.049	U	UG/L	0.24	N	40	N	6020	0.049	0.049	UNK
RDA-SW-SWU-0408	TOLUENE	4/8/2008	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0408	TOTAL 1,2-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0408	TOTAL AROCLOR	4/8/2008	0.2	U	UG/L	0.034	N		_	8082	0.2	0	UNK
RDA-SW-SWU-0408	TOTAL CHLORINATED ETHENES	4/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0408	TOTAL CHLORINATED VOCS	4/8/2008	1	U	UG/L		_		_	8270	1	0	UNK
RDA-SW-SWU-0408	TOTAL CHLORINATED VOCS	4/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0408	TOTAL DDD/DDE/DDT	4/8/2008	0.02	U	UG/L		_		_	8081	0.02	0	UNK
RDA-SW-SWU-0408	TOTAL PAHS	4/8/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-0408	TOTAL XYLENES	4/8/2008	0.5	U	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.35	UNK

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RDA-SW-SWU-0408	TOXAPHENE	4/8/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.082	UNK
RDA-SW-SWU-0408	TRANS-1,2-DICHLOROETHENE	4/8/2008	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0408	TRANS-1,3-DICHLOROPROPENE	4/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0408	TRICHLOROETHENE	4/8/2008	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0408	TRICHLOROFLUOROMETHANE	4/8/2008	0.5	U	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-0408	VANADIUM	4/8/2008	0.116	U	UG/L	3.6	N	20	N	6020	0.116	0.116	UNK
RDA-SW-SWU-0408	VANADIUM	4/8/2008	0.116	U	UG/L	3.6	N	20	N	6020	0.116	0.116	UNK
RDA-SW-SWU-0408	VINYL CHLORIDE	4/8/2008	0.5	U	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0408	ZINC	4/8/2008	22.2	U	UG/L	1100	N	120	N	6010B	22.2	1.9	UNK
RDA-SW-SWU-0408	ZINC	4/8/2008	21.7	U	UG/L	1100	N	120	N	6010B	21.7	1.9	UNK
RDA-SW-SWU-0608	1,1,1-TRICHLOROETHANE	6/11/2008	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	1,1,2,2-TETRACHLOROETHANE	6/11/2008	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0608	1,1,2-TRICHLOROETHANE	6/11/2008	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	1,1,2-TRICHLOROTRIFLUOROETHANE	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0608	1,1-BIPHENYL	6/11/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWU-0608	1,1-DICHLOROETHANE	6/11/2008	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	1,1-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-0608	1,2,3-TRICHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.079	UNK
RDA-SW-SWU-0608	1,2,4-TRICHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0608	1,2-DIBROMO-3-CHLOROPROPANE	6/11/2008	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0608	1,2-DIBROMOETHANE	6/11/2008	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0608	1,2-DICHLOROBENZENE	6/11/2008	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	1,2-DICHLOROETHANE	6/11/2008	0.5	U	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	1,2-DICHLOROPROPANE	6/11/2008	0.5	U	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0608	1,3-DICHLOROBENZENE	6/11/2008	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0608	1,4-DICHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.098	UNK
RDA-SW-SWU-0608	1,4-DIOXANE	6/11/2008	10	U	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWU-0608	2,2'-OXYBIS(1-CHLOROPROPANE)	6/11/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWU-0608	2,4,5-T	6/11/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0608	2,4,5-TP (SILVEX)	6/11/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0608	2,4,5-TRICHLOROPHENOL	6/11/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWU-0608	2,4,6-TRICHLOROPHENOL	6/11/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWU-0608	2,4-D	6/11/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0608	2,4-DB	6/11/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0608	2,4-DICHLOROPHENOL	6/11/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWU-0608	2,4-DIMETHYLPHENOL	6/11/2008	10	UJ	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWU-0608	2,4-DINITROPHENOL	6/11/2008	5	UJ	UG/L	7.3	N	6.2	N	8270	5	1	UNK
RDA-SW-SWU-0608	2,4-DINITROTOLUENE	6/11/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWU-0608	2,6-DINITROTOLUENE	6/11/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWU-0608	2-BUTANONE	6/11/2008	5	UJ	UG/L	700	N	14000	N	OLC03.2_OV	5	1.8	UNK
RDA-SW-SWU-0608	2-CHLORONAPHTHALENE	6/11/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWU-0608	2-CHLOROPHENOL	6/11/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWU-0608	2-HEXANONE	6/11/2008	5	U	UG/L		_	99	N	OLC03.2_OV	5	1.6	UNK
RDA-SW-SWU-0608	2-METHYLNAPHTHALENE	6/11/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-0608	2-METHYLPHENOL	6/11/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWU-0608	2-NITROANILINE	6/11/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWU-0608	2-NITROPHENOL	6/11/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWU-0608	3,3'-DICHLOROBENZIDINE	6/11/2008	1	U	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWU-0608	3-NITROANILINE	6/11/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWU-0608	4,4'-DDD	6/11/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWU-0608	4,4'-DDE	6/11/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0608	4,4'-DDT	6/11/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.002	UNK
RDA-SW-SWU-0608	4,6-DINITRO-2-METHYLPHENOL	6/11/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWU-0608	4-BROMOPHENYL PHENYL ETHER	6/11/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWU-0608	4-CHLORO-3-METHYLPHENOL	6/11/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWU-0608	4-CHLOROANILINE	6/11/2008	10	U	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWU-0608	4-CHLOROPHENYL PHENYL ETHER	6/11/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWU-0608	4-METHYL-2-PENTANONE	6/11/2008	5	U	UG/L	200	N	170	N	OLC03.2_OV	5	1.1	UNK
RDA-SW-SWU-0608	4-METHYLPHENOL	6/11/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWU-0608	4-NITROANILINE	6/11/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWU-0608	4-NITROPHENOL	6/11/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWU-0608	ACENAPHTHENE	6/11/2008	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.016	UNK
RDA-SW-SWU-0608	ACENAPHTHYLENE	6/11/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-0608	ACETONE	6/11/2008	5	UJ	UG/L	550	N	1500	N	OLC03.2_OV	5	3	UNK
RDA-SW-SWU-0608	ACETOPHENONE	6/11/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWU-0608	ALDRIN	6/11/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0011	UNK
RDA-SW-SWU-0608	ALPHA-BHC	6/11/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0022	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0608	ALPHA-CHLORDANE	6/11/2008	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-0608	ALUMINUM	6/11/2008	100	U	UG/L	3600	N	87	N	6010B	100	100	UNK
RDA-SW-SWU-0608	ALUMINUM	6/11/2008	100	U	UG/L	3600	N	87	N	6010B	100	100	UNK
RDA-SW-SWU-0608	ANTHRACENE	6/11/2008	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWU-0608	ANTIMONY	6/11/2008	1	U	UG/L	1.5	N	30	N	6020	1	1	UNK
RDA-SW-SWU-0608	ANTIMONY	6/11/2008	1	U	UG/L	1.5	N	30	N	6020	1	1	UNK
RDA-SW-SWU-0608	AROCLOR-1016	6/11/2008	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWU-0608	AROCLOR-1221	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWU-0608	AROCLOR-1232	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.038	UNK
RDA-SW-SWU-0608	AROCLOR-1242	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.019	UNK
RDA-SW-SWU-0608	AROCLOR-1248	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWU-0608	AROCLOR-1254	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.011	UNK
RDA-SW-SWU-0608	AROCLOR-1260	6/11/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	UNK
RDA-SW-SWU-0608	ARSENIC	6/11/2008	1	U	UG/L	0.045	N	150	N	6020	1	1	UNK
RDA-SW-SWU-0608	ARSENIC	6/11/2008	1	U	UG/L	0.045	N	150	N	6020	1	1	UNK
RDA-SW-SWU-0608	ATRAZINE	6/11/2008	0.5	U	UG/L	0.3	N		_	8270C-SIM	0.5	0.019	UNK
RDA-SW-SWU-0608	BENZALDEHYDE	6/11/2008	20	UJ	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWU-0608	BENZENE	6/11/2008	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0608	BENZO(A)ANTHRACENE	6/11/2008	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWU-0608	BENZO(A)PYRENE	6/11/2008	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWU-0608	BENZO(B)FLUORANTHENE	6/11/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.023	UNK
RDA-SW-SWU-0608	BENZO(G,H,I)PERYLENE	6/11/2008	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWU-0608	BENZO(K)FLUORANTHENE	6/11/2008	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.019	UNK
RDA-SW-SWU-0608	BERYLLIUM	6/11/2008	1	U	UG/L	7.3	N	5.3	N	6020	1	1	UNK
RDA-SW-SWU-0608	BERYLLIUM	6/11/2008	1	U	UG/L	7.3	N	5.3	N	6020	1	1	UNK
RDA-SW-SWU-0608	BETA-BHC	6/11/2008	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.0019	UNK
RDA-SW-SWU-0608	BIS(2-CHLOROETHOXY)METHANE	6/11/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWU-0608	BIS(2-CHLOROETHYL)ETHER	6/11/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWU-0608	BIS(2-ETHYLHEXYL)PHTHALATE	6/11/2008	1	U	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0608	BROMOCHLOROMETHANE	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	BROMODICHLOROMETHANE	6/11/2008	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	BROMOFORM	6/11/2008	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.095	UNK
RDA-SW-SWU-0608	BROMOMETHANE	6/11/2008	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-0608	BTEX	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0608	BUTYL BENZYL PHTHALATE	6/11/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0608	C11-C22 AROMATICS	6/11/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWU-0608	C19-C36 ALIPHATICS	6/11/2008	200	UJ	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-0608	C5-C8 ALIPHATICS	6/11/2008	100	UJ	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0608	C9-C10 AROMATICS	6/11/2008	100	UJ	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0608	C9-C12 ALIPHATICS	6/11/2008	100	UJ	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0608	C9-C18 ALIPHATICS	6/11/2008	200	UJ	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-0608	CADMIUM	6/11/2008	1	U	UG/L	1.8	N	0.25	N	6020	1	1	UNK
RDA-SW-SWU-0608	CAPROLACTAM	6/11/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWU-0608	CARBAZOLE	6/11/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWU-0608	CARBON DISULFIDE	6/11/2008	0.5	U	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.16	UNK
RDA-SW-SWU-0608	CARBON TETRACHLORIDE	6/11/2008	0.5	U	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0608	CHLOROBENZENE	6/11/2008	0.5	UJ	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.17	UNK
RDA-SW-SWU-0608	CHLORODIBROMOMETHANE	6/11/2008	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	CHLOROETHANE	6/11/2008	0.5	UJ	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0608	CHLOROFORM	6/11/2008	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0608	CHLOROMETHANE	6/11/2008	0.5	UJ	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-0608	CHROMIUM	6/11/2008	2	U	UG/L	11	N	74	N	6020	2	2	UNK
RDA-SW-SWU-0608	CHROMIUM	6/11/2008	2	U	UG/L	11	N	74	N	6020	2	2	UNK
RDA-SW-SWU-0608	CHRYSENE	6/11/2008	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWU-0608	CIS-1,2-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0608	CIS-1,3-DICHLOROPROPENE	6/11/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.096	UNK
RDA-SW-SWU-0608	COPPER	6/11/2008	1	U	UG/L	150	N	9	N	6020	1	1	UNK
RDA-SW-SWU-0608	CYANIDE	6/11/2008	2.4	U	UG/L	73	N			9012	2.4		UNK
RDA-SW-SWU-0608	CYCLOHEXANE	6/11/2008	0.5	U	UG/L	1000	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	DALAPON	6/11/2008	2.5	U	UG/L		_		_	8151A	2.5	0.25	UNK
RDA-SW-SWU-0608	DELTA-BHC	6/11/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-0608	DI-N-BUTYL PHTHALATE	6/11/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK
RDA-SW-SWU-0608	DI-N-OCTYL PHTHALATE	6/11/2008	1	U	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0608	DIBENZO(A,H)ANTHRACENE	6/11/2008	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.024	UNK
RDA-SW-SWU-0608	DIBENZOFURAN	6/11/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWU-0608	DICAMBA	6/11/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0608	DICHLORODIFLUOROMETHANE	6/11/2008	0.5	UJ	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.12	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0608	DICHLOROPROP	6/11/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0608	DIELDRIN	6/11/2008	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0608	DIETHYL PHTHALATE	6/11/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0608	DIMETHYL PHTHALATE	6/11/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWU-0608	DINOSEB	6/11/2008	1	U	UG/L		_		_	8151A	1	0.05	UNK
RDA-SW-SWU-0608	ENDOSULFAN I	6/11/2008	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.00084	UNK
RDA-SW-SWU-0608	ENDOSULFAN II	6/11/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0016	UNK
RDA-SW-SWU-0608	ENDOSULFAN SULFATE	6/11/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0026	UNK
RDA-SW-SWU-0608	ENDRIN	6/11/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0608	ENDRIN ALDEHYDE	6/11/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0608	ENDRIN KETONE	6/11/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0608	ETHYLBENZENE	6/11/2008	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0608	FLUORANTHENE	6/11/2008	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWU-0608	FLUORENE	6/11/2008	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-0608	GAMMA-BHC (LINDANE)	6/11/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-0608	GAMMA-CHLORDANE	6/11/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-0608	HEPTACHLOR	6/11/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.00062	UNK
RDA-SW-SWU-0608	HEPTACHLOR EPOXIDE	6/11/2008	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-0608	HEXACHLOROBENZENE	6/11/2008	0.5	U	UG/L	0.042	N		_	8270C-SIM	0.5	0.036	UNK
RDA-SW-SWU-0608	HEXACHLOROBUTADIENE	6/11/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWU-0608	HEXACHLOROCYCLOPENTADIENE	6/11/2008	1	UJ	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWU-0608	HEXACHLOROETHANE	6/11/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWU-0608	HIGH MOLECULAR WEIGHT PAHS	6/11/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-0608	INDENO(1,2,3-CD)PYRENE	6/11/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.022	UNK
RDA-SW-SWU-0608	ISOPHORONE	6/11/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWU-0608	ISOPROPYLBENZENE	6/11/2008	0.5	U	UG/L	66	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	LEAD	6/11/2008	1	U	UG/L	15	N	2.5	N	6020	1	1	UNK
RDA-SW-SWU-0608	LEAD	6/11/2008	1	U	UG/L	15	N	2.5	N	6020	1	1	UNK
RDA-SW-SWU-0608	LOW MOLECULAR WEIGHT PAHS	6/11/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-0608	MCPA	6/11/2008	100	U	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWU-0608	MCPP	6/11/2008	100	U	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWU-0608	MERCURY	6/11/2008	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	UNK
RDA-SW-SWU-0608	MERCURY	6/11/2008	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.2	UNK
RDA-SW-SWU-0608	METHOXYCHLOR	6/11/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.011	UNK
RDA-SW-SWU-0608	METHYL ACETATE	6/11/2008	0.5	UJ	UG/L	610	N		_	OLC03.2_OV	0.5	0.49	UNK
RDA-SW-SWU-0608	METHYL CYCLOHEXANE	6/11/2008	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.097	UNK
RDA-SW-SWU-0608	METHYL TERT-BUTYL ETHER	6/11/2008	0.5	U	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0608	METHYLENE CHLORIDE	6/11/2008	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0608	N-NITROSO-DI-N-PROPYLAMINE	6/11/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK
RDA-SW-SWU-0608	N-NITROSODIPHENYLAMINE	6/11/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWU-0608	NAPHTHALENE	6/11/2008	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWU-0608	NITROBENZENE	6/11/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWU-0608	PENTACHLOROPHENOL	6/11/2008	0.5	UJ	UG/L	0.56	N	15	N	8270C-SIM	0.5	0.5	UNK
RDA-SW-SWU-0608	PHENANTHRENE	6/11/2008	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.01	UNK
RDA-SW-SWU-0608	PHENOL	6/11/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWU-0608	PYRENE	6/11/2008	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWU-0608	SELENIUM	6/11/2008	2	U	UG/L	18	N	5	N	6020	2	2	UNK
RDA-SW-SWU-0608	SELENIUM	6/11/2008	2	U	UG/L	18	N	5	N	6020	2	2	UNK
RDA-SW-SWU-0608	SILVER	6/11/2008	1	U	UG/L	18	N	0.36	N	6020	1	1	UNK
RDA-SW-SWU-0608	SILVER	6/11/2008	1	U	UG/L	18	N	0.36	N	6020	1	1	UNK
RDA-SW-SWU-0608	STYRENE	6/11/2008	0.5	U	UG/L	160	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	TETRACHLOROETHENE	6/11/2008	0.5	U	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	THALLIUM	6/11/2008	1	U	UG/L	0.24	N	40	N	6020	1	1	UNK
RDA-SW-SWU-0608	THALLIUM	6/11/2008	1	U	UG/L	0.24	N	40	N	6020	1	1	UNK
RDA-SW-SWU-0608	TOLUENE	6/11/2008	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0608	TOTAL 1,2-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0608	TOTAL AROCLOR	6/11/2008	0.2	U	UG/L	0.034	N		_	8082	0.2	0	UNK
RDA-SW-SWU-0608	TOTAL CHLORINATED ETHENES	6/11/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0608	TOTAL CHLORINATED VOCS	6/11/2008	1	U	UG/L		_		_	8270	1	0	UNK
RDA-SW-SWU-0608	TOTAL CHLORINATED VOCS	6/11/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-0608	TOTAL DDD/DDE/DDT	6/11/2008	0.02	U	UG/L		_		_	8081	0.02	0	UNK
RDA-SW-SWU-0608	TOTAL PAHS	6/11/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-0608	TOTAL XYLENES	6/11/2008	0.5	U	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.35	UNK
RDA-SW-SWU-0608	TOXAPHENE	6/11/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.34	UNK
RDA-SW-SWU-0608	TRANS-1,2-DICHLOROETHENE	6/11/2008	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0608	TRANS-1,3-DICHLOROPROPENE	6/11/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0608	TRICHLOROETHENE	6/11/2008	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.13	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0608	TRICHLOROFLUOROMETHANE	6/11/2008	0.5	U	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-0608	VANADIUM	6/11/2008	1	U	UG/L	3.6	N	20	N	6020	1	1	UNK
RDA-SW-SWU-0608	VANADIUM	6/11/2008	1	U	UG/L	3.6	N	20	N	6020	1	1	UNK
RDA-SW-SWU-0608	VINYL CHLORIDE	6/11/2008	0.5	U	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0608	ZINC	6/11/2008	20	UJ	UG/L	1100	N	120	N	6010B	20	20	UNK
RDA-SW-SWU-0608	ZINC	6/11/2008	20	U	UG/L	1100	N	120	N	6010B	20	20	UNK
RDA-SW-SWU-0908	1,1,1-TRICHLOROETHANE	9/8/2008	0.5	U	UG/L	320	N	11	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	1,1,2,2-TETRACHLOROETHANE	9/8/2008	0.5	U	UG/L	0.055	N	2400	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0908	1,1,2-TRICHLOROETHANE	9/8/2008	0.5	U	UG/L	0.2	N	9400	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	1,1,2-TRICHLOROTRIFLUOROETHANE	9/8/2008	0.5	UJ	UG/L		_		_	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0908	1,1-BIPHENYL	9/8/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWU-0908	1,1-DICHLOROETHANE	9/8/2008	0.5	UJ	UG/L	81	N	47	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	1,1-DICHLOROETHENE	9/8/2008	0.5	U	UG/L	34	N	25	N	OLM03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-0908	1,2,3-TRICHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.079	UNK
RDA-SW-SWU-0908	1,2,4-TRICHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.72	N	50	N	OLM03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0908	1,2-DIBROMO-3-CHLOROPROPANE	9/8/2008	0.5	U	UG/L	0.048	N		_	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0908	1,2-DIBROMOETHANE	9/8/2008	0.5	U	UG/L	0.0056	N		_	OLM03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0908	1,2-DICHLOROBENZENE	9/8/2008	0.5	U	UG/L	37	N	763	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	1,2-DICHLOROETHANE	9/8/2008	0.5	U	UG/L	0.12	N	20000	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	1,2-DICHLOROPROPANE	9/8/2008	0.5	U	UG/L	0.16	N	5700	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0908	1,3-DICHLOROBENZENE	9/8/2008	0.5	U	UG/L	18	N	71	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0908	1,4-DICHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.5	N	763	N	OLM03.2_OV	0.5	0.098	UNK
RDA-SW-SWU-0908	1,4-DIOXANE	9/8/2008	10	UJ	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWU-0908	2,2'-OXYBIS(1-CHLOROPROPANE)	9/8/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWU-0908	2,4,5-T	9/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0908	2,4,5-TP (SILVEX)	9/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0908	2,4,5-TRICHLOROPHENOL	9/8/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWU-0908	2,4,6-TRICHLOROPHENOL	9/8/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWU-0908	2,4-D	9/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0908	2,4-DB	9/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0908	2,4-DICHLOROPHENOL	9/8/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWU-0908	2,4-DIMETHYLPHENOL	9/8/2008	10	U	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWU-0908	2,4-DINITROPHENOL	9/8/2008	5	UJ	UG/L	7.3	N	6.2	N	8270	5	1	UNK
RDA-SW-SWU-0908	2,4-DINITROTOLUENE	9/8/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWU-0908	2,6-DINITROTOLUENE	9/8/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWU-0908	2-BUTANONE	9/8/2008	5	U	UG/L	700	N	14000	N	OLM03.2_OV	5	1.8	UNK
RDA-SW-SWU-0908	2-CHLORONAPHTHALENE	9/8/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWU-0908	2-CHLOROPHENOL	9/8/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWU-0908	2-HEXANONE	9/8/2008	5	UJ	UG/L		_	99	N	OLM03.2_OV	5	1.6	UNK
RDA-SW-SWU-0908	2-METHYLNAPHTHALENE	9/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-0908	2-METHYLPHENOL	9/8/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWU-0908	2-NITROANILINE	9/8/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWU-0908	2-NITROPHENOL	9/8/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWU-0908	3,3'-DICHLOROBENZIDINE	9/8/2008	1	U	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWU-0908	3-NITROANILINE	9/8/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWU-0908	4,4'-DDD	9/8/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWU-0908	4,4'-DDE	9/8/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0908	4,4'-DDT	9/8/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.002	UNK
RDA-SW-SWU-0908	4,6-DINITRO-2-METHYLPHENOL	9/8/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWU-0908	4-BROMOPHENYL PHENYL ETHER	9/8/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWU-0908	4-CHLORO-3-METHYLPHENOL	9/8/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWU-0908	4-CHLOROANILINE	9/8/2008	10	U	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWU-0908	4-CHLOROPHENYL PHENYL ETHER	9/8/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWU-0908	4-METHYL-2-PENTANONE	9/8/2008	5	UJ	UG/L	200	N	170	N	OLM03.2_OV	5	1.1	UNK
RDA-SW-SWU-0908	4-METHYLPHENOL	9/8/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWU-0908	4-NITROANILINE	9/8/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWU-0908	4-NITROPHENOL	9/8/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWU-0908	ACENAPHTHENE	9/8/2008	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.016	UNK
RDA-SW-SWU-0908	ACENAPHTHYLENE	9/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-0908	ACETONE	9/8/2008	5	UJ	UG/L	550	N	1500	N	OLM03.2_OV	5	3	UNK
RDA-SW-SWU-0908	ACETOPHENONE	9/8/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWU-0908	ALDRIN	9/8/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0011	UNK
RDA-SW-SWU-0908	ALPHA-BHC	9/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0022	UNK
RDA-SW-SWU-0908	ALPHA-CHLORDANE	9/8/2008	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-0908	ALUMINUM	9/8/2008	65.2	U	UG/L	3600	N	87	N	6010B	65.2	100	UNK
RDA-SW-SWU-0908	ANTHRACENE	9/8/2008	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWU-0908	ANTIMONY	9/8/2008	0.191	UJ	UG/L	1.5	N	30	N	6020	0.191	1	UNK

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RDA-SW-SWU-0908	ANTIMONY	9/8/2008	0.157	UJ	UG/L	1.5	N	30	N	6020	0.157	1	UNK
RDA-SW-SWU-0908	AROCLOR-1016	9/8/2008	0.2	UJ	UG/L	0.096	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWU-0908	AROCLOR-1221	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWU-0908	AROCLOR-1232	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.038	UNK
RDA-SW-SWU-0908	AROCLOR-1242	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.019	UNK
RDA-SW-SWU-0908	AROCLOR-1248	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWU-0908	AROCLOR-1254	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.011	UNK
RDA-SW-SWU-0908	AROCLOR-1260	9/8/2008	0.2	UJ	UG/L	0.034	N	0.014	N	8082	0.2	0.032	UNK
RDA-SW-SWU-0908	ARSENIC	9/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWU-0908	ARSENIC	9/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWU-0908	ATRAZINE	9/8/2008	0.5	U	UG/L	0.3	N		_	8270C-SIM	0.5	0.019	UNK
RDA-SW-SWU-0908	BENZENE	9/8/2008	0.5	U	UG/L	0.35	N	130	N	OLM03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-0908	BENZO(A)ANTHRACENE	9/8/2008	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWU-0908	BENZO(A)PYRENE	9/8/2008	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWU-0908	BENZO(B)FLUORANTHENE	9/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.023	UNK
RDA-SW-SWU-0908	BENZO(G,H,I)PERYLENE	9/8/2008	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWU-0908	BENZO(K)FLUORANTHENE	9/8/2008	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.019	UNK
RDA-SW-SWU-0908	BETA-BHC	9/8/2008	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.0019	UNK
RDA-SW-SWU-0908	BIS(2-CHLOROETHOXY)METHANE	9/8/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWU-0908	BIS(2-CHLOROETHYL)ETHER	9/8/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWU-0908	BIS(2-ETHYLHEXYL)PHTHALATE	9/8/2008	1	U	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0908	BROMOCHLOROMETHANE	9/8/2008	0.5	U	UG/L		_		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	BROMODICHLOROMETHANE	9/8/2008	0.5	U	UG/L	0.18	N	1100	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	BROMOFORM	9/8/2008	0.5	UJ	UG/L	8.5	N	320	N	OLM03.2_OV	0.5	0.095	UNK
RDA-SW-SWU-0908	BROMOMETHANE	9/8/2008	0.5	UJ	UG/L	0.87	N		_	OLM03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-0908	BUTYL BENZYL PHTHALATE	9/8/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0908	C11-C22 AROMATICS	9/8/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWU-0908	C19-C36 ALIPHATICS	9/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-0908	C5-C8 ALIPHATICS	9/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0908	C9-C10 AROMATICS	9/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0908	C9-C12 ALIPHATICS	9/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-0908	C9-C18 ALIPHATICS	9/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-0908	CADMIUM	9/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWU-0908	CADMIUM	9/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWU-0908	CAPROLACTAM	9/8/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWU-0908	CARBAZOLE	9/8/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWU-0908	CARBON DISULFIDE	9/8/2008	0.5	U	UG/L	100	N	0.92	N	OLM03.2_OV	0.5	0.16	UNK
RDA-SW-SWU-0908	CARBON TETRACHLORIDE	9/8/2008	0.5	U	UG/L	0.17	N	9.8	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0908	CHLOROBENZENE	9/8/2008	0.5	U	UG/L	11	N	50	N	OLM03.2_OV	0.5	0.17	UNK
RDA-SW-SWU-0908	CHLORODIBROMOMETHANE	9/8/2008	0.5	U	UG/L	0.13	N	1100	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	CHLOROETHANE	9/8/2008	0.5	UJ	UG/L	4.6	N		_	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0908	CHLOROFORM	9/8/2008	0.5	U	UG/L	0.17	N	1240	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0908	CHLOROMETHANE	9/8/2008	0.5	UJ	UG/L	16	N	5500	N	OLM03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-0908	CHROMIUM	9/8/2008	0.999	UJ	UG/L	11	N	74	N	6020	0.999	2	UNK
RDA-SW-SWU-0908	CHROMIUM	9/8/2008	1.1	UJ	UG/L	11	N	74	N	6020	1.1	2	UNK
RDA-SW-SWU-0908	CHRYSENE	9/8/2008	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWU-0908	CIS-1,2-DICHLOROETHENE	9/8/2008	0.5	U	UG/L	6.1	N	590	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0908	CIS-1,3-DICHLOROPROPENE	9/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.096	UNK
RDA-SW-SWU-0908	CYANIDE	9/8/2008	2.4	U	UG/L	73	N		_	9012	2.4		UNK
RDA-SW-SWU-0908	CYCLOHEXANE	9/8/2008	0.5	UJ	UG/L	1000	N		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	DALAPON	9/8/2008	2.5	UJ	UG/L		_		_	8151A	2.5	0.25	UNK
RDA-SW-SWU-0908	DELTA-BHC	9/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-0908	DI-N-BUTYL PHTHALATE	9/8/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK
RDA-SW-SWU-0908	DI-N-OCTYL PHTHALATE	9/8/2008	1	U	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0908	DIBENZO(A,H)ANTHRACENE	9/8/2008	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.024	UNK
RDA-SW-SWU-0908	DIBENZOFURAN	9/8/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWU-0908	DICAMBA	9/8/2008	1	U	UG/L		_		_	8151A	1	0.01	UNK
RDA-SW-SWU-0908	DICHLORODIFLUOROMETHANE	9/8/2008	0.5	UJ	UG/L	39	N	1100	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0908	DICHLOROPROP	9/8/2008	1	U	UG/L		_		_	8151A	1	0.1	UNK
RDA-SW-SWU-0908	DIELDRIN	9/8/2008	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0908	DIETHYL PHTHALATE	9/8/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWU-0908	DIMETHYL PHTHALATE	9/8/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWU-0908	DINOSEB	9/8/2008	1	U	UG/L		_		_	8151A	1	0.05	UNK
RDA-SW-SWU-0908	ENDOSULFAN I	9/8/2008	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.00084	UNK
RDA-SW-SWU-0908	ENDOSULFAN II	9/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0016	UNK
RDA-SW-SWU-0908	ENDOSULFAN SULFATE	9/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0026	UNK
RDA-SW-SWU-0908	ENDRIN	9/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-0908	ENDRIN ALDEHYDE	9/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0908	ENDRIN KETONE	9/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-0908	ETHYLBENZENE	9/8/2008	0.5	U	UG/L	130	N	7.3	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0908	FLUORANTHENE	9/8/2008	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWU-0908	FLUORENE	9/8/2008	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-0908	GAMMA-BHC (LINDANE)	9/8/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-0908	GAMMA-CHLORDANE	9/8/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-0908	HEPTACHLOR	9/8/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.00062	UNK
RDA-SW-SWU-0908	HEPTACHLOR EPOXIDE	9/8/2008	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-0908	HEXACHLOROBENZENE	9/8/2008	0.5	U	UG/L	0.042	N		_	8270C-SIM	0.5	0.036	UNK
RDA-SW-SWU-0908	HEXACHLOROBUTADIENE	9/8/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWU-0908	HEXACHLOROCYCLOPENTADIENE	9/8/2008	1	UJ	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWU-0908	HEXACHLOROETHANE	9/8/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWU-0908	INDENO(1,2,3-CD)PYRENE	9/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.022	UNK
RDA-SW-SWU-0908	ISOPHORONE	9/8/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWU-0908	ISOPROPYLBENZENE	9/8/2008	0.5	U	UG/L	66	N		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	MCPA	9/8/2008	100	U	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWU-0908	MCPP	9/8/2008	100	U	UG/L		_		_	8151A	100	10	UNK
RDA-SW-SWU-0908	MERCURY	9/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWU-0908	MERCURY	9/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWU-0908	METHOXYCHLOR	9/8/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.011	UNK
RDA-SW-SWU-0908	METHYL ACETATE	9/8/2008	0.5	U	UG/L	610	N		_	OLM03.2_OV	0.5	0.49	UNK
RDA-SW-SWU-0908	METHYL CYCLOHEXANE	9/8/2008	0.5	UJ	UG/L	520	N		_	OLM03.2_OV	0.5	0.097	UNK
RDA-SW-SWU-0908	METHYL TERT-BUTYL ETHER	9/8/2008	0.5	U	UG/L	6.2	N		_	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0908	METHYLENE CHLORIDE	9/8/2008	0.5	UJ	UG/L	4.3	N	2200	N	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-0908	N-NITROSO-DI-N-PROPYLAMINE	9/8/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK
RDA-SW-SWU-0908	N-NITROSODIPHENYLAMINE	9/8/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWU-0908	NAPHTHALENE	9/8/2008	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWU-0908	NITROBENZENE	9/8/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWU-0908	PENTACHLOROPHENOL	9/8/2008	0.5	U	UG/L	0.56	N	15	N	8270C-SIM	0.5	0.5	UNK
RDA-SW-SWU-0908	PHENANTHRENE	9/8/2008	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.01	UNK
RDA-SW-SWU-0908	PHENOL	9/8/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWU-0908	PYRENE	9/8/2008	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWU-0908	SELENIUM	9/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWU-0908	SELENIUM	9/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWU-0908	SILVER	9/8/2008	0.014	UJ	UG/L	18	N	0.36	N	6020	0.014	1	UNK
RDA-SW-SWU-0908	SILVER	9/8/2008	0.013	U	UG/L	18	N	0.36	N	6020	0.013	1	UNK
RDA-SW-SWU-0908	STYRENE	9/8/2008	0.5	U	UG/L	160	N		_	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	SULFATE	9/8/2008	5	U	MG/L		_		_	300	5	5	UNK
RDA-SW-SWU-0908	TETRACHLOROETHENE	9/8/2008	0.5	U	UG/L	0.1	N	840	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	THALLIUM	9/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWU-0908	THALLIUM	9/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWU-0908	TOLUENE	9/8/2008	0.5	U	UG/L	72	N	9.8	N	OLM03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-0908	TOTAL XYLENES	9/8/2008	0.5	U	UG/L	21	N	13	N	OLM03.2_OV	0.5	0.35	UNK
RDA-SW-SWU-0908	TOXAPHENE	9/8/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.34	UNK
RDA-SW-SWU-0908	TRANS-1,2-DICHLOROETHENE	9/8/2008	0.5	U	UG/L	12	N	590	N	OLM03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-0908	TRANS-1,3-DICHLOROPROPENE	9/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0908	TRICHLOROETHENE	9/8/2008	0.5	U	UG/L	0.028	N	21900	N	OLM03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-0908	TRICHLOROFLUOROMETHANE	9/8/2008	0.5	UJ	UG/L	130	N	1100	N	OLM03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-0908	VANADIUM	9/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWU-0908	VANADIUM	9/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWU-0908	VINYL CHLORIDE	9/8/2008	0.5	UJ	UG/L	0.02	N		_	OLM03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-1208	1,1,1-TRICHLOROETHANE	12/8/2008	0.5	U	UG/L	320	N	11	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	1,1,2,2-TETRACHLOROETHANE	12/8/2008	0.5	U	UG/L	0.055	N	2400	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-1208	1,1,2-TRICHLOROETHANE	12/8/2008	0.5	U	UG/L	0.2	N	9400	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	1,1,2-TRICHLOROTRIFLUOROETHANE	12/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-1208	1,1-BIPHENYL	12/8/2008	10	U	UG/L	30	N	14	N	8270	10	0.81	UNK
RDA-SW-SWU-1208	1,1-DICHLOROETHANE	12/8/2008	0.5	U	UG/L	81	N	47	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	1,1-DICHLOROETHENE	12/8/2008	0.5	UJ	UG/L	34	N	25	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-1208	1,2,3-TRICHLOROBENZENE	12/8/2008	0.5	UJ	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.079	UNK
RDA-SW-SWU-1208	1,2,4-TRICHLOROBENZENE	12/8/2008	0.5	UJ	UG/L	0.72	N	50	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-1208	1,2-DIBROMO-3-CHLOROPROPANE	12/8/2008	0.5	UJ	UG/L	0.048	N		_	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-1208	1,2-DIBROMOETHANE	12/8/2008	0.5	U	UG/L	0.0056	N		_	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-1208	1,2-DICHLOROBENZENE	12/8/2008	0.5	U	UG/L	37	N	763	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	1,2-DICHLOROETHANE	12/8/2008	0.5	U	UG/L	0.12	N	20000	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	1,2-DICHLOROPROPANE	12/8/2008	0.5	U	UG/L	0.16	N	5700	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-1208	1,3-DICHLOROBENZENE	12/8/2008	0.5	U	UG/L	18	N	71	N	OLC03.2_OV	0.5	0.12	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-1208	1,4-DICHLOROBENZENE	12/8/2008	0.5	U	UG/L	0.5	N	763	N	OLC03.2_OV	0.5	0.098	UNK
RDA-SW-SWU-1208	1,4-DIOXANE	12/8/2008	10	U	UG/L	6.1	N		_	8270	10	1	UNK
RDA-SW-SWU-1208	2,2'-OXYBIS(1-CHLOROPROPANE)	12/8/2008	1	U	UG/L	0.27	N		_	8270	1	0.99	UNK
RDA-SW-SWU-1208	2,4,5-T	12/8/2008	1	U	UG/L		_		_	8151	1	0.037	UNK
RDA-SW-SWU-1208	2,4,5-TP (SILVEX)	12/8/2008	1	U	UG/L		_		_	8151	1	0.02	UNK
RDA-SW-SWU-1208	2,4,5-TRICHLOROPHENOL	12/8/2008	20	U	UG/L	360	N		_	8270	20	0.76	UNK
RDA-SW-SWU-1208	2,4,6-TRICHLOROPHENOL	12/8/2008	1	U	UG/L	0.36	N	970	N	8270	1	0.91	UNK
RDA-SW-SWU-1208	2,4-D	12/8/2008	1	U	UG/L		_		_	8151	1	0.46	UNK
RDA-SW-SWU-1208	2,4-DB	12/8/2008	1	U	UG/L		_		_	8151	1	0.69	UNK
RDA-SW-SWU-1208	2,4-DICHLOROPHENOL	12/8/2008	10	U	UG/L	11	N	365	N	8270	10	0.98	UNK
RDA-SW-SWU-1208	2,4-DIMETHYLPHENOL	12/8/2008	10	UJ	UG/L	73	N	21.2	N	8270	10	1	UNK
RDA-SW-SWU-1208	2,4-DINITROPHENOL	12/8/2008	5	UJ	UG/L	7.3	N	6.2	N	8270	5	1	UNK
RDA-SW-SWU-1208	2,4-DINITROTOLUENE	12/8/2008	10	U	UG/L	7.3	N	230	N	8270	10	1	UNK
RDA-SW-SWU-1208	2,6-DINITROTOLUENE	12/8/2008	10	U	UG/L	3.6	N		_	8270	10	1	UNK
RDA-SW-SWU-1208	2-BUTANONE	12/8/2008	5	U	UG/L	700	N	14000	N	OLC03.2_OV	5	1.8	UNK
RDA-SW-SWU-1208	2-CHLORONAPHTHALENE	12/8/2008	10	U	UG/L	49	N		_	8270	10	0.89	UNK
RDA-SW-SWU-1208	2-CHLOROPHENOL	12/8/2008	10	U	UG/L	3	N	43.8	N	8270	10	0.71	UNK
RDA-SW-SWU-1208	2-HEXANONE	12/8/2008	5	UJ	UG/L		_	99	N	OLC03.2_OV	5	1.6	UNK
RDA-SW-SWU-1208	2-METHYLNAPHTHALENE	12/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-1208	2-METHYLPHENOL	12/8/2008	10	U	UG/L	180	N	13	N	8270	10	1	UNK
RDA-SW-SWU-1208	2-NITROANILINE	12/8/2008	20	U	UG/L	11	N		_	8270	20	0.72	UNK
RDA-SW-SWU-1208	2-NITROPHENOL	12/8/2008	10	U	UG/L		_	3500	N	8270	10	1	UNK
RDA-SW-SWU-1208	3,3'-DICHLOROBENZIDINE	12/8/2008	1	U	UG/L	0.15	N		_	8270	1	0.84	UNK
RDA-SW-SWU-1208	3-NITROANILINE	12/8/2008	20	U	UG/L	3.2	N		_	8270	20	0.93	UNK
RDA-SW-SWU-1208	4,4'-DDD	12/8/2008	0.02	U	UG/L	0.28	N	0.011	N	8081	0.02	0.0032	UNK
RDA-SW-SWU-1208	4,4'-DDE	12/8/2008	0.02	U	UG/L	0.2	N	0.011	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-1208	4,4'-DDT	12/8/2008	0.02	U	UG/L	0.2	N	0.001	N	8081	0.02	0.002	UNK
RDA-SW-SWU-1208	4,6-DINITRO-2-METHYLPHENOL	12/8/2008	1	UJ	UG/L	0.36	N	2.3	N	8270	1	1	UNK
RDA-SW-SWU-1208	4-BROMOPHENYL PHENYL ETHER	12/8/2008	1	U	UG/L		_	1.5	N	8270	1	1	UNK
RDA-SW-SWU-1208	4-CHLORO-3-METHYLPHENOL	12/8/2008	1	U	UG/L		_	0.3	N	8270	1	0.92	UNK
RDA-SW-SWU-1208	4-CHLOROANILINE	12/8/2008	10	U	UG/L	14.6	N		_	8270	10	0.57	UNK
RDA-SW-SWU-1208	4-CHLOROPHENYL PHENYL ETHER	12/8/2008	10	U	UG/L		_		_	8270	10	0.74	UNK
RDA-SW-SWU-1208	4-METHYL-2-PENTANONE	12/8/2008	5	UJ	UG/L	200	N	170	N	OLC03.2_OV	5	1.1	UNK
RDA-SW-SWU-1208	4-METHYLPHENOL	12/8/2008	10	U	UG/L	18	N		_	8270	10	1	UNK
RDA-SW-SWU-1208	4-NITROANILINE	12/8/2008	20	U	UG/L	3.2	N		_	8270	20	1	UNK
RDA-SW-SWU-1208	4-NITROPHENOL	12/8/2008	20	U	UG/L		_	150	N	8270	20	0.9	UNK
RDA-SW-SWU-1208	ACENAPHTHENE	12/8/2008	0.1	U	UG/L	36	N	520	N	8270C-SIM	0.1	0.016	UNK
RDA-SW-SWU-1208	ACENAPHTHYLENE	12/8/2008	0.1	U	UG/L	0.62	N		_	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-1208	ACETONE	12/8/2008	5	U	UG/L	550	N	1500	N	OLC03.2_OV	5	3	UNK
RDA-SW-SWU-1208	ACETOPHENONE	12/8/2008	10	U	UG/L		_		_	8270	10	0.84	UNK
RDA-SW-SWU-1208	ALDRIN	12/8/2008	0.01	U	UG/L	0.004	N	3	N	8081	0.01	0.0011	UNK
RDA-SW-SWU-1208	ALPHA-BHC	12/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0022	UNK
RDA-SW-SWU-1208	ALPHA-CHLORDANE	12/8/2008	0.01	U	UG/L	0.19	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-1208	ALUMINUM	12/8/2008	65.2	U	UG/L	3600	N	87	N	6010B	65.2	100	UNK
RDA-SW-SWU-1208	ANTHRACENE	12/8/2008	0.1	U	UG/L	180	N	0.73	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWU-1208	ANTIMONY	12/8/2008	0.084	U	UG/L	1.5	N	30	N	6020	0.084	1	UNK
RDA-SW-SWU-1208	ANTIMONY	12/8/2008	0.111	UJ	UG/L	1.5	N	30	N	6020	0.111	1	UNK
RDA-SW-SWU-1208	AROCLOR-1016	12/8/2008	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWU-1208	AROCLOR-1221	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.024	UNK
RDA-SW-SWU-1208	AROCLOR-1232	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.038	UNK
RDA-SW-SWU-1208	AROCLOR-1242	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.019	UNK
RDA-SW-SWU-1208	AROCLOR-1248	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	UNK
RDA-SW-SWU-1208	AROCLOR-1254	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.011	UNK
RDA-SW-SWU-1208	AROCLOR-1260	12/8/2008	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	UNK
RDA-SW-SWU-1208	ARSENIC	12/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWU-1208	ARSENIC	12/8/2008	0.311	U	UG/L	0.045	N	150	N	6020	0.311	1	UNK
RDA-SW-SWU-1208	ATRAZINE	12/8/2008	0.5	UJ	UG/L	0.3	N		_	8270C-SIM	0.5	0.019	UNK
RDA-SW-SWU-1208	BENZALDEHYDE	12/8/2008	20	UJ	UG/L	360	N		_	8270	20	1	UNK
RDA-SW-SWU-1208	BENZENE	12/8/2008	0.5	U	UG/L	0.35	N	130	N	OLC03.2_OV	0.5	0.1	UNK
RDA-SW-SWU-1208	BENZO(A)ANTHRACENE	12/8/2008	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWU-1208	BENZO(A)PYRENE	12/8/2008	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWU-1208	BENZO(B)FLUORANTHENE	12/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.023	UNK
RDA-SW-SWU-1208	BENZO(G,H,I)PERYLENE	12/8/2008	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWU-1208	BENZO(K)FLUORANTHENE	12/8/2008	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.019	UNK
RDA-SW-SWU-1208	BERYLLIUM	12/8/2008	0.021	U	UG/L	7.3	N	5.3	N	6020	0.021	1	UNK
RDA-SW-SWU-1208	BERYLLIUM	12/8/2008	0.021	U	UG/L	7.3	N	5.3	N	6020	0.021	1	UNK
RDA-SW-SWU-1208	BETA-BHC	12/8/2008	0.01	U	UG/L	0.037	N	2.2	N	8081	0.01	0.0019	UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
RDA-SW-SWU-1208	BIS(2-CHLOROETHOXY)METHANE	12/8/2008	10	U	UG/L		_		_	8270	10	0.75	UNK
RDA-SW-SWU-1208	BIS(2-CHLOROETHYL)ETHER	12/8/2008	1	U	UG/L	0.01	N	2380	N	8270	1	0.86	UNK
RDA-SW-SWU-1208	BIS(2-ETHYLHEXYL)PHTHALATE	12/8/2008	1	U	UG/L	4.8	N	3	N	8270	1	1	UNK
RDA-SW-SWU-1208	BROMOCHLOROMETHANE	12/8/2008	0.5	U	UG/L		_		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	BROMODICHLOROMETHANE	12/8/2008	0.5	U	UG/L	0.18	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	BROMOFORM	12/8/2008	0.5	U	UG/L	8.5	N	320	N	OLC03.2_OV	0.5	0.095	UNK
RDA-SW-SWU-1208	BROMOMETHANE	12/8/2008	0.5	U	UG/L	0.87	N		_	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-1208	BTEX	12/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-1208	BUTYL BENZYL PHTHALATE	12/8/2008	1	U	UG/L	730	N	3	N	8270	1	1	UNK
RDA-SW-SWU-1208	C11-C22 AROMATICS	12/8/2008	100	U	UG/L		_		_	MADEP-EPH	100	100	UNK
RDA-SW-SWU-1208	C19-C36 ALIPHATICS	12/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-1208	C5-C8 ALIPHATICS	12/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-1208	C8-C10 AROMATICS	12/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-1208	C9-C12 ALIPHATICS	12/8/2008	100	U	UG/L		_		_	MADEP-VPH	100	100	UNK
RDA-SW-SWU-1208	C9-C18 ALIPHATICS	12/8/2008	200	U	UG/L		_		_	MADEP-EPH	200	200	UNK
RDA-SW-SWU-1208	CADMIUM	12/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWU-1208	CADMIUM	12/8/2008	0.027	UJ	UG/L	1.8	N	0.25	N	6020	0.027	1	UNK
RDA-SW-SWU-1208	CAPROLACTAM	12/8/2008	10	U	UG/L	1800	N		_	8270	10	1	UNK
RDA-SW-SWU-1208	CARBAZOLE	12/8/2008	10	U	UG/L	3.4	N		_	8270	10	1	UNK
RDA-SW-SWU-1208	CARBON DISULFIDE	12/8/2008	0.5	UJ	UG/L	100	N	0.92	N	OLC03.2_OV	0.5	0.16	UNK
RDA-SW-SWU-1208	CARBON TETRACHLORIDE	12/8/2008	0.5	U	UG/L	0.17	N	9.8	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-1208	CHLOROBENZENE	12/8/2008	0.5	U	UG/L	11	N	50	N	OLC03.2_OV	0.5	0.17	UNK
RDA-SW-SWU-1208	CHLORODIBROMOMETHANE	12/8/2008	0.5	U	UG/L	0.13	N	1100	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	CHLOROETHANE	12/8/2008	0.5	UJ	UG/L	4.6	N		_	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-1208	CHLOROFORM	12/8/2008	0.5	U	UG/L	0.17	N	1240	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-1208	CHLOROMETHANE	12/8/2008	0.5	UJ	UG/L	16	N	5500	N	OLC03.2_OV	0.5	0.14	UNK
RDA-SW-SWU-1208	CHROMIUM	12/8/2008	0.945	UJ	UG/L	11	N	74	N	6020	0.945	2	UNK
RDA-SW-SWU-1208	CHROMIUM	12/8/2008	0.629	UJ	UG/L	11	N	74	N	6020	0.629	2	UNK
RDA-SW-SWU-1208	CHRYSENE	12/8/2008	0.1	U	UG/L	9.2	N		_	8270C-SIM	0.1	0.021	UNK
RDA-SW-SWU-1208	CIS-1,2-DICHLOROETHENE	12/8/2008	0.5	U	UG/L	6.1	N	590	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-1208	CIS-1,3-DICHLOROPROPENE	12/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.096	UNK
RDA-SW-SWU-1208	CYANIDE	12/8/2008	3.2	UJ	UG/L	73	N		_	9012	3.2		UNK
RDA-SW-SWU-1208	CYCLOHEXANE	12/8/2008	0.5	UJ	UG/L	1000	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	DALAPON	12/8/2008	2.5	UJ	UG/L		_		_	8151	2.5	0.83	UNK
RDA-SW-SWU-1208	DELTA-BHC	12/8/2008	0.01	U	UG/L	0.011	N	2.2	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-1208	DI-N-BUTYL PHTHALATE	12/8/2008	1	U	UG/L		_	3	N	8270	1	0.92	UNK
RDA-SW-SWU-1208	DI-N-OCTYL PHTHALATE	12/8/2008	1	U	UG/L	150	N	3	N	8270	1	1	UNK
RDA-SW-SWU-1208	DIBENZO(A,H)ANTHRACENE	12/8/2008	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.024	UNK
RDA-SW-SWU-1208	DIBENZOFURAN	12/8/2008	1	U	UG/L	1.2	N	3.7	N	8270	1	0.72	UNK
RDA-SW-SWU-1208	DICAMBA	12/8/2008	1	U	UG/L		_		_	8151	1	0.015	UNK
RDA-SW-SWU-1208	DICHLORODIFLUOROMETHANE	12/8/2008	0.5	U	UG/L	39	N	1100	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-1208	DICHLOROPROP	12/8/2008	1	U	UG/L		_		_	8151	1	0.36	UNK
RDA-SW-SWU-1208	DIELDRIN	12/8/2008	0.02	U	UG/L	0.0042	N	0.056	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-1208	DIETHYL PHTHALATE	12/8/2008	1	U	UG/L	2920	N	3	N	8270	1	1	UNK
RDA-SW-SWU-1208	DIMETHYL PHTHALATE	12/8/2008	1	U	UG/L	36500	N	3	N	8270	1	0.78	UNK
RDA-SW-SWU-1208	DINOSEB	12/8/2008	1	U	UG/L		_		_	8151	1	0.12	UNK
RDA-SW-SWU-1208	ENDOSULFAN I	12/8/2008	0.01	U	UG/L	22	N	0.056	N	8081	0.01	0.00084	UNK
RDA-SW-SWU-1208	ENDOSULFAN II	12/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0016	UNK
RDA-SW-SWU-1208	ENDOSULFAN SULFATE	12/8/2008	0.02	U	UG/L	22	N	0.056	N	8081	0.02	0.0026	UNK
RDA-SW-SWU-1208	ENDRIN	12/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-1208	ENDRIN ALDEHYDE	12/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-1208	ENDRIN KETONE	12/8/2008	0.02	U	UG/L	1.1	N	0.036	N	8081	0.02	0.0022	UNK
RDA-SW-SWU-1208	ETHYLBENZENE	12/8/2008	0.5	U	UG/L	130	N	7.3	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-1208	FLUORANTHENE	12/8/2008	0.1	U	UG/L	150	N	6.16	N	8270C-SIM	0.1	0.017	UNK
RDA-SW-SWU-1208	FLUORENE	12/8/2008	0.1	U	UG/L	24	N	3.9	N	8270C-SIM	0.1	0.013	UNK
RDA-SW-SWU-1208	GAMMA-BHC (LINDANE)	12/8/2008	0.01	U	UG/L	0.052	N	0.95	N	8081	0.01	0.0013	UNK
RDA-SW-SWU-1208	GAMMA-CHLORDANE	12/8/2008	0.01	U	UG/L	0.015	N	0.0043	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-1208	HEPTACHLOR	12/8/2008	0.01	U	UG/L	0.015	N	0.0038	N	8081	0.01	0.00062	UNK
RDA-SW-SWU-1208	HEPTACHLOR EPOXIDE	12/8/2008	0.01	U	UG/L	0.0074	N	0.0038	N	8081	0.01	0.0012	UNK
RDA-SW-SWU-1208	HEXACHLOROBENZENE	12/8/2008	0.5	U	UG/L	0.042	N		_	8270C-SIM	0.5	0.036	UNK
RDA-SW-SWU-1208	HEXACHLOROBUTADIENE	12/8/2008	1	U	UG/L	0.86	N	9.3	N	8270	1	0.7	UNK
RDA-SW-SWU-1208	HEXACHLOROCYCLOPENTADIENE	12/8/2008	1	UJ	UG/L	22	N	5.2	N	8270	1	0.85	UNK
RDA-SW-SWU-1208	HEXACHLOROETHANE	12/8/2008	10	U	UG/L	4.8	N	540	N	8270	10	0.73	UNK
RDA-SW-SWU-1208	HIGH MOLECULAR WEIGHT PAHS	12/8/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-1208	INDENO(1,2,3-CD)PYRENE	12/8/2008	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.022	UNK
RDA-SW-SWU-1208	ISOPHORONE	12/8/2008	10	U	UG/L	71	N	1170	N	8270	10	0.74	UNK
RDA-SW-SWU-1208	ISOPROPYLBENZENE	12/8/2008	0.5	UJ	UG/L	66	N		_	OLC03.2_OV	0.5	0.11	UNK

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RDA-SW-SWU-1208	LEAD	12/8/2008	0.499	UJ	UG/L	15	N	2.5	N	6020	0.499	1	UNK
RDA-SW-SWU-1208	LEAD	12/8/2008	0.149	UJ	UG/L	15	N	2.5	N	6020	0.149	1	UNK
RDA-SW-SWU-1208	LOW MOLECULAR WEIGHT PAHS	12/8/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-1208	MCPA	12/8/2008	100	U	UG/L		_		_	8151	100	40	UNK
RDA-SW-SWU-1208	MCPP	12/8/2008	100	U	UG/L		_		_	8151	100	22	UNK
RDA-SW-SWU-1208	MERCURY	12/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWU-1208	MERCURY	12/8/2008	0.027	U	UG/L	1	N	0.77	N	7470A	0.027	0.2	UNK
RDA-SW-SWU-1208	METHOXYCHLOR	12/8/2008	0.1	U	UG/L	18	N	0.03	N	8081	0.1	0.011	UNK
RDA-SW-SWU-1208	METHYL ACETATE	12/8/2008	0.5	UJ	UG/L	610	N		_	OLC03.2_OV	0.5	0.49	UNK
RDA-SW-SWU-1208	METHYL CYCLOHEXANE	12/8/2008	0.5	U	UG/L	520	N		_	OLC03.2_OV	0.5	0.097	UNK
RDA-SW-SWU-1208	METHYL TERT-BUTYL ETHER	12/8/2008	0.5	U	UG/L	6.2	N		_	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-1208	METHYLENE CHLORIDE	12/8/2008	0.5	U	UG/L	4.3	N	2200	N	OLC03.2_OV	0.5	0.15	UNK
RDA-SW-SWU-1208	N-NITROSO-DI-N-PROPYLAMINE	12/8/2008	10	U	UG/L	0.0096	N		_	8270	10	0.84	UNK
RDA-SW-SWU-1208	N-NITROSODIPHENYLAMINE	12/8/2008	10	U	UG/L	13.7	N	210	N	8270	10	0.85	UNK
RDA-SW-SWU-1208	NAPHTHALENE	12/8/2008	0.1	U	UG/L	0.62	N	620	N	8270C-SIM	0.1	0.012	UNK
RDA-SW-SWU-1208	NICKEL	12/8/2008	0.845	UJ	UG/L	73	N	52	N	6020	0.845	1	UNK
RDA-SW-SWU-1208	NITROBENZENE	12/8/2008	1	U	UG/L	0.34	N	270	N	8270	1	0.9	UNK
RDA-SW-SWU-1208	PENTACHLOROPHENOL	12/8/2008	0.5	UJ	UG/L	0.56	N	15	N	8270C-SIM	0.5	0.5	UNK
RDA-SW-SWU-1208	PHENANTHRENE	12/8/2008	0.1	U	UG/L	180	N	6.3	N	8270C-SIM	0.1	0.01	UNK
RDA-SW-SWU-1208	PHENOL	12/8/2008	10	U	UG/L	1100	N	2560	N	8270	10	0.74	UNK
RDA-SW-SWU-1208	PYRENE	12/8/2008	0.1	U	UG/L	18	N		_	8270C-SIM	0.1	0.015	UNK
RDA-SW-SWU-1208	SELENIUM	12/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWU-1208	SELENIUM	12/8/2008	0.152	U	UG/L	18	N	5	N	6020	0.152	2	UNK
RDA-SW-SWU-1208	SILVER	12/8/2008	0.013	U	UG/L	18	N	0.36	N	6020	0.013	1	UNK
RDA-SW-SWU-1208	SILVER	12/8/2008	0.013	U	UG/L	18	N	0.36	N	6020	0.013	1	UNK
RDA-SW-SWU-1208	STYRENE	12/8/2008	0.5	U	UG/L	160	N		_	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	TETRACHLOROETHENE	12/8/2008	0.5	U	UG/L	0.1	N	840	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	THALLIUM	12/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWU-1208	THALLIUM	12/8/2008	0.075	U	UG/L	0.24	N	40	N	6020	0.075	1	UNK
RDA-SW-SWU-1208	TOLUENE	12/8/2008	0.5	U	UG/L	72	N	9.8	N	OLC03.2_OV	0.5	0.11	UNK
RDA-SW-SWU-1208	TOTAL 1,2-DICHLOROETHENE	12/8/2008	0.5	U	UG/L	6.1	N	20000	N	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-1208	TOTAL AROCLOR	12/8/2008	0.2	U	UG/L	0.034	N		_	8082	0.2	0	UNK
RDA-SW-SWU-1208	TOTAL CHLORINATED ETHENES	12/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-1208	TOTAL CHLORINATED VOCS	12/8/2008	1	U	UG/L		_		_	8270	1	0	UNK
RDA-SW-SWU-1208	TOTAL CHLORINATED VOCS	12/8/2008	0.5	UJ	UG/L		_		_	OLC03.2_OV	0.5	0	UNK
RDA-SW-SWU-1208	TOTAL DDD/DDE/DDT	12/8/2008	0.02	U	UG/L		_		_	8081	0.02	0	UNK
RDA-SW-SWU-1208	TOTAL PAHS	12/8/2008	0.1	U	UG/L		_		_	8270C-SIM	0.1	0	UNK
RDA-SW-SWU-1208	TOTAL XYLENES	12/8/2008	0.5	UJ	UG/L	21	N	13	N	OLC03.2_OV	0.5	0.35	UNK
RDA-SW-SWU-1208	TOXAPHENE	12/8/2008	1	U	UG/L	0.061	N	0.0002	N	8081	1	0.34	UNK
RDA-SW-SWU-1208	TRANS-1,2-DICHLOROETHENE	12/8/2008	0.5	U	UG/L	12	N	590	N	OLC03.2_OV	0.5	0.12	UNK
RDA-SW-SWU-1208	TRANS-1,3-DICHLOROPROPENE	12/8/2008	0.5	U	UG/L	0.4	N	0.055	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-1208	TRICHLOROETHENE	12/8/2008	0.5	U	UG/L	0.028	N	21900	N	OLC03.2_OV	0.5	0.13	UNK
RDA-SW-SWU-1208	TRICHLOROFLUOROMETHANE	12/8/2008	0.5	U	UG/L	130	N	1100	N	OLC03.2_OV	0.5	0.2	UNK
RDA-SW-SWU-1208	VANADIUM	12/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWU-1208	VANADIUM	12/8/2008	0.91	U	UG/L	3.6	N	20	N	6020	0.91	1	UNK
RDA-SW-SWU-1208	VINYL CHLORIDE	12/8/2008	0.5	UJ	UG/L	0.02	N		_	OLC03.2_OV	0.5	0.15	UNK
SW11-332-NSW-112102	1,1,1-TRICHLOROETHANE	11/21/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-332-NSW-112102	1,1,2,2-TETRACHLOROETHANE	11/21/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-332-NSW-112102	1,1,2-TRICHLOROETHANE	11/21/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-332-NSW-112102	1,1-DICHLOROETHANE	11/21/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-332-NSW-112102	1,1-DICHLOROETHENE	11/21/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-332-NSW-112102	1,2,4-TRICHLOROBENZENE	11/21/2002	5.2	U	UG/L	0.72	N	50	N	8270C	5.2	1.3	PQL
SW11-332-NSW-112102	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-332-NSW-112102	1,2-DIBROMOETHANE	11/21/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-332-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	5.2	U	UG/L	37	N	763	N	8270C	5.2	1.4	PQL
SW11-332-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-332-NSW-112102	1,2-DICHLOROETHANE	11/21/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-332-NSW-112102	1,2-DICHLOROPROPANE	11/21/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-332-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	5.2	U	UG/L	18	N	71	N	8270C	5.2	1.6	PQL
SW11-332-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-332-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	5.2	U	UG/L	0.5	N	763	N	8270C	5.2	1.5	PQL
SW11-332-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-332-NSW-112102	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	5.2	U	UG/L	0.27	N		_	8270C	5.2	1.2	PQL
SW11-332-NSW-112102	2,4,5-TRICHLOROPHENOL	11/21/2002	5.2	U	UG/L	360	N		_	8270C	5.2	0.8	PQL
SW11-332-NSW-112102	2,4,6-TRICHLOROPHENOL	11/21/2002	5.2	U	UG/L	0.36	N	970	N	8270C	5.2	0.79	PQL
SW11-332-NSW-112102	2,4-DICHLOROPHENOL	11/21/2002	5.2	U	UG/L	11	N	365	N	8270C	5.2	0.74	PQL
SW11-332-NSW-112102	2,4-DIMETHYLPHENOL	11/21/2002	5.2	U	UG/L	73	N	21.2	N	8270C	5.2	1.4	PQL

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SW11-332-NSW-112102	2,4-DINITROPHENOL	11/21/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.26	PQL
SW11-332-NSW-112102	2,4-DINITROTOLUENE	11/21/2002	5.2	U	UG/L	7.3	N	230	N	8270C	5.2	0.64	PQL
SW11-332-NSW-112102	2,6-DINITROTOLUENE	11/21/2002	5.2	U	UG/L	3.6	N		_	8270C	5.2	0.64	PQL
SW11-332-NSW-112102	2-CHLORONAPHTHALENE	11/21/2002	5.2	U	UG/L	49	N		_	8270C	5.2	0.94	PQL
SW11-332-NSW-112102	2-CHLOROPHENOL	11/21/2002	5.2	U	UG/L	3	N	43.8	N	8270C	5.2	0.81	PQL
SW11-332-NSW-112102	2-HEXANONE	11/21/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-332-NSW-112102	2-METHYLNAPHTHALENE	11/21/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	1.1	PQL
SW11-332-NSW-112102	2-METHYLPHENOL	11/21/2002	5.2	U	UG/L	180	N	13	N	8270C	5.2	1.2	PQL
SW11-332-NSW-112102	2-NITROANILINE	11/21/2002	10	U	UG/L	11	N		_	8270C	10	1	PQL
SW11-332-NSW-112102	2-NITROPHENOL	11/21/2002	5.2	U	UG/L		_	3500	N	8270C	5.2	0.87	PQL
SW11-332-NSW-112102	3,3'-DICHLOROBENZIDINE	11/21/2002	5.2	U	UG/L	0.15	N		_	8270C	5.2	0.66	PQL
SW11-332-NSW-112102	3-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.73	PQL
SW11-332-NSW-112102	4,4'-DDD	11/21/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-332-NSW-112102	4,4'-DDE	11/21/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-332-NSW-112102	4,4'-DDT	11/21/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-332-NSW-112102	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.67	PQL
SW11-332-NSW-112102	4-BROMOPHENYL PHENYL ETHER	11/21/2002	5.2	U	UG/L		_	1.5	N	8270C	5.2	0.76	PQL
SW11-332-NSW-112102	4-CHLORO-3-METHYLPHENOL	11/21/2002	10	U	UG/L		_	0.3	N	8270C	10	0.84	PQL
SW11-332-NSW-112102	4-CHLOROANILINE	11/21/2002	5.2	U	UG/L	14.6	N		_	8270C	5.2	0.74	PQL
SW11-332-NSW-112102	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	5.2	U	UG/L		_		_	8270C	5.2	0.67	PQL
SW11-332-NSW-112102	4-METHYL-2-PENTANONE	11/21/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-332-NSW-112102	4-METHYLPHENOL	11/21/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.78	PQL
SW11-332-NSW-112102	4-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.98	PQL
SW11-332-NSW-112102	4-NITROPHENOL	11/21/2002	10	U	UG/L		_	150	N	8270C	10	0.39	PQL
SW11-332-NSW-112102	ACENAPHTHENE	11/21/2002	5.2	U	UG/L	36	N	520	N	8270C	5.2	0.88	PQL
SW11-332-NSW-112102	ACENAPHTHYLENE	11/21/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	0.74	PQL
SW11-332-NSW-112102	ALDRIN	11/21/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-332-NSW-112102	ALPHA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-332-NSW-112102	ALPHA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-332-NSW-112102	ALUMINUM	11/21/2002	320	U	UG/L	3600	N	87	N	6010B	320	6.8	PQL
SW11-332-NSW-112102	ALUMINUM	11/21/2002	270	U	UG/L	3600	N	87	N	6010B	270	6.8	PQL
SW11-332-NSW-112102	ANTHRACENE	11/21/2002	5.2	U	UG/L	180	N	0.73	N	8270C	5.2	0.76	PQL
SW11-332-NSW-112102	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-332-NSW-112102	ANTIMONY	11/21/2002	4.2	U	UG/L	1.5	N	30	N	7041	4.2	2.6	PQL
SW11-332-NSW-112102	AROCLOR-1016	11/21/2002	0.21	U	UG/L	0.096	N	0.014	N	8082	0.21	0.034	PQL
SW11-332-NSW-112102	AROCLOR-1221	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.049	PQL
SW11-332-NSW-112102	AROCLOR-1232	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.054	PQL
SW11-332-NSW-112102	AROCLOR-1242	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.045	PQL
SW11-332-NSW-112102	AROCLOR-1248	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.034	PQL
SW11-332-NSW-112102	AROCLOR-1254	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.035	PQL
SW11-332-NSW-112102	AROCLOR-1260	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.032	PQL
SW11-332-NSW-112102	BARIUM	11/21/2002	72	U	UG/L	260	N	4	N	6010B	72	2.1	PQL
SW11-332-NSW-112102	BARIUM	11/21/2002	72	U	UG/L	260	N	4	N	6010B	72	2.1	PQL
SW11-332-NSW-112102	BENZENE	11/21/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-332-NSW-112102	BENZO(A)ANTHRACENE	11/21/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.049	PQL
SW11-332-NSW-112102	BENZO(B)FLUORANTHENE	11/21/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.05	PQL
SW11-332-NSW-112102	BENZO(G,H,I)PERYLENE	11/21/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-332-NSW-112102	BENZO(K)FLUORANTHENE	11/21/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-332-NSW-112102	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-332-NSW-112102	BETA-BHC	11/21/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-332-NSW-112102	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	5.2	U	UG/L		_		_	8270C	5.2	0.84	PQL
SW11-332-NSW-112102	BIS(2-CHLOROETHYL)ETHER	11/21/2002	5.2	U	UG/L	0.01	N	2380	N	8270C	5.2	0.97	PQL
SW11-332-NSW-112102	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	5.2	U	UG/L	4.8	N	3	N	8270C	5.2	0.52	PQL
SW11-332-NSW-112102	BROMODICHLOROMETHANE	11/21/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-332-NSW-112102	BROMOFORM	11/21/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-332-NSW-112102	BROMOMETHANE	11/21/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-332-NSW-112102	BUTYL BENZYL PHTHALATE	11/21/2002	5.2	U	UG/L	730	N	3	N	8270C	5.2	0.59	PQL
SW11-332-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-332-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-332-NSW-112102	CARBAZOLE	11/21/2002	5.2	U	UG/L	3.4	N		_	8270C	5.2	0.71	PQL
SW11-332-NSW-112102	CARBON DISULFIDE	11/21/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-332-NSW-112102	CARBON TETRACHLORIDE	11/21/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-332-NSW-112102	CHLOROBENZENE	11/21/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-332-NSW-112102	CHLORODIBROMOMETHANE	11/21/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-332-NSW-112102	CHLOROETHANE	11/21/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-332-NSW-112102	CHLOROFORM	11/21/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-332-NSW-112102	CHLOROMETHANE	11/21/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL

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SW11-332-NSW-112102	CHRYSENE	11/21/2002	5.2	U	UG/L	9.2	N		_	8270C	5.2	0.8	PQL
SW11-332-NSW-112102	CIS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-332-NSW-112102	CIS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-332-NSW-112102	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-332-NSW-112102	COPPER	11/21/2002	11	U	UG/L	150	N	9	N	6010B	11	5.9	PQL
SW11-332-NSW-112102	COPPER	11/21/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-332-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-332-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-332-NSW-112102	DELTA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
SW11-332-NSW-112102	DI-N-BUTYL PHTHALATE	11/21/2002	5.2	U	UG/L		_	3	N	8270C	5.2	0.52	PQL
SW11-332-NSW-112102	DI-N-OCTYL PHTHALATE	11/21/2002	5.2	U	UG/L	150	N	3	N	8270C	5.2	0.52	PQL
SW11-332-NSW-112102	DIBENZO(A,H)ANTHRACENE	11/21/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.038	PQL
SW11-332-NSW-112102	DIBENZOFURAN	11/21/2002	5.2	U	UG/L	1.2	N	3.7	N	8270C	5.2	0.85	PQL
SW11-332-NSW-112102	DIELDRIN	11/21/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-332-NSW-112102	DIETHYL PHTHALATE	11/21/2002	5.2	U	UG/L	2920	N	3	N	8270C	5.2	0.7	PQL
SW11-332-NSW-112102	DIMETHYL PHTHALATE	11/21/2002	5.2	U	UG/L	36500	N	3	N	8270C	5.2	0.76	PQL
SW11-332-NSW-112102	ENDOSULFAN I	11/21/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-332-NSW-112102	ENDOSULFAN II	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-332-NSW-112102	ENDOSULFAN SULFATE	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-332-NSW-112102	ENDRIN	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-332-NSW-112102	ENDRIN ALDEHYDE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-332-NSW-112102	ENDRIN KETONE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-332-NSW-112102	ETHYLBENZENE	11/21/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-332-NSW-112102	FLUORANTHENE	11/21/2002	5.2	U	UG/L	150	N	6.16	N	8270C	5.2	0.53	PQL
SW11-332-NSW-112102	FLUORENE	11/21/2002	5.2	U	UG/L	24	N	3.9	N	8270C	5.2	0.92	PQL
SW11-332-NSW-112102	GAMMA-BHC (LINDANE)	11/21/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-332-NSW-112102	GAMMA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-332-NSW-112102	HEPTACHLOR	11/21/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-332-NSW-112102	HEPTACHLOR EPOXIDE	11/21/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-332-NSW-112102	HEXACHLOROBENZENE	11/21/2002	5.2	U	UG/L	0.042	N		_	8270C	5.2	0.99	PQL
SW11-332-NSW-112102	HEXACHLOROBUTADIENE	11/21/2002	5.2	U	UG/L	0.86	N	9.3	N	8270C	5.2	1.6	PQL
SW11-332-NSW-112102	HEXACHLOROCYCLOPENTADIENE	11/21/2002	5.2	U	UG/L	22	N	5.2	N	8270C	5.2	1.1	PQL
SW11-332-NSW-112102	HEXACHLOROETHANE	11/21/2002	5.2	U	UG/L	4.8	N	540	N	8270C	5.2	2	PQL
SW11-332-NSW-112102	INDENO(1,2,3-CD)PYRENE	11/21/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-332-NSW-112102	ISOPHORONE	11/21/2002	5.2	U	UG/L	71	N	1170	N	8270C	5.2	0.82	PQL
SW11-332-NSW-112102	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-332-NSW-112102	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-332-NSW-112102	M+P-XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-332-NSW-112102	MERCURY	11/21/2002	0.062	U	UG/L	1	N	0.77	N	7470A	0.062	0.011	PQL
SW11-332-NSW-112102	MERCURY	11/21/2002	0.014	U	UG/L	1	N	0.77	N	7470A	0.014	0.011	PQL
SW11-332-NSW-112102	METHOXYCHLOR	11/21/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-332-NSW-112102	METHYLENE CHLORIDE	11/21/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-332-NSW-112102	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	5.2	U	UG/L	0.0096	N		_	8270C	5.2	0.6	PQL
SW11-332-NSW-112102	N-NITROSODIPHENYLAMINE	11/21/2002	5.2	U	UG/L	13.7	N	210	N	8270C	5.2	0.76	PQL
SW11-332-NSW-112102	NAPHTHALENE	11/21/2002	5.2	U	UG/L	0.62	N	620	N	8270C	5.2	0.99	PQL
SW11-332-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-332-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-332-NSW-112102	NITROBENZENE	11/21/2002	5.2	U	UG/L	0.34	N	270	N	8270C	5.2	1	PQL
SW11-332-NSW-112102	O-XYLENE	11/21/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-332-NSW-112102	PENTACHLOROPHENOL	11/21/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.52	PQL
SW11-332-NSW-112102	PHENANTHRENE	11/21/2002	5.2	U	UG/L	180	N	6.3	N	8270C	5.2	0.63	PQL
SW11-332-NSW-112102	PHENOL	11/21/2002	5.2	U	UG/L	1100	N	2560	N	8270C	5.2	0.51	PQL
SW11-332-NSW-112102	PYRENE	11/21/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.77	PQL
SW11-332-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-332-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-332-NSW-112102	SILVER	11/21/2002	1.2	U	UG/L	18	N	0.36	N	6010B	1.2	0.83	PQL
SW11-332-NSW-112102	SILVER	11/21/2002	1.4	U	UG/L	18	N	0.36	N	6010B	1.4	0.83	PQL
SW11-332-NSW-112102	STYRENE	11/21/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-332-NSW-112102	TETRACHLOROETHENE	11/21/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-332-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-332-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-332-NSW-112102	TOLUENE	11/21/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-332-NSW-112102	TOTAL 1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-332-NSW-112102	TOTAL XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-332-NSW-112102	TOXAPHENE	11/21/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-332-NSW-112102	TRANS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-332-NSW-112102	TRANS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-332-NSW-112102	TRICHLOROETHENE	11/21/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-332-NSW-112102	VANADIUM	11/21/2002	4.1	U	UG/L	3.6	N	20	N	6010B	4.1	0.34	PQL
SW11-332-NSW-112102	VANADIUM	11/21/2002	2.4	U	UG/L	3.6	N	20	N	6010B	2.4	0.34	PQL
SW11-332-NSW-112102	VINYL CHLORIDE	11/21/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-332-NSW-112102	ZINC	11/21/2002	21	U	UG/L	1100	N	120	N	6010B	21	2.7	PQL
SW11-332-NSW-112102	ZINC	11/21/2002	14	UJ	UG/L	1100	N	120	N	6010B	14	2.7	PQL
WSW02A	CALCIUM	6/15/1999	7390		UG/L		_	116000	N	6010A	55		CRDL
WSW02A	IRON	6/15/1999	568		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW02A	MAGNESIUM	6/15/1999	2120	B	UG/L		_	82000	N	6010A	119		CRDL
WSW02A	MANGANESE	6/15/1999	111		UG/L	88	Y	120	N	6010A	3		CRDL
WSW02A	MERCURY	6/15/1999	0.00645	J1	UG/L	1	N	0.77	N	LGCYM	0.0005	0.0002	CRDL
WSW02A	POTASSIUM	6/15/1999	1120	B	UG/L		_	53000	N	6010A	222		CRDL
WSW02A	SODIUM	6/15/1999	12500		UG/L		_	680000	N	6010A	57		CRDL
WSW02A	TOTAL SUSPENDED SOLIDS	6/15/1999	7	J1	MG/L		_		_	160.2	5		CRDL
WSW02A	ZINC	6/15/1999	8	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
WSW02A-F	ALUMINUM	6/15/1999	46.3	J8	UG/L	3600	N	87	N	6010A	41		CRDL
WSW02A-F	CALCIUM	6/15/1999	7380		UG/L		_	116000	N	6010A	55		CRDL
WSW02A-F	IRON	6/15/1999	302		UG/L	1100	N	1000	N	6010A	40		CRDL
WSW02A-F	MAGNESIUM	6/15/1999	2100	B	UG/L		_	82000	N	6010A	119		CRDL
WSW02A-F	MANGANESE	6/15/1999	93.3		UG/L	88	Y	120	N	6010A	3		CRDL
WSW02A-F	MERCURY	6/15/1999	0.00349	J1	UG/L	1	N	0.77	N	LGCYMF	0.0005	0.0002	CRDL
WSW02A-F	POTASSIUM	6/15/1999	1070	B	UG/L		_	53000	N	6010A	222		CRDL
WSW02A-F	SODIUM	6/15/1999	12500		UG/L		_	680000	N	6010A	57		CRDL
WSW02A-F	ZINC	6/15/1999	9.5	J8	UG/L	1100	N	120	N	6010A	5.5		CRDL
BSW39A	ALUMINUM	6/8/1999	494		UG/L	3600	N	87	Y	6010A	41		CRDL
BSW39A	CALCIUM	6/8/1999	5530		UG/L		_	116000	N	6010A	55		CRDL
BSW39A	HARDNESS	6/8/1999	21.5		MG/L		_		_	200.7	2		CRDL
BSW39A	IRON	6/8/1999	1040		UG/L	1100	N	1000	Y	6010A	40		CRDL
BSW39A	LEAD	6/8/1999	10.52	J	UG/L	15	N	2.5	Y	LGCYM	1		CRDL
BSW39A	MAGNESIUM	6/8/1999	1870	B	UG/L		_	82000	N	6010A	119		CRDL
BSW39A	MANGANESE	6/8/1999	309		UG/L	88	Y	120	Y	6010A	3		CRDL
BSW39A	MERCURY	6/8/1999	0.00287		UG/L	1	N	0.77	N	LGCYM	0.0005	0.0002	CRDL
BSW39A	POTASSIUM	6/8/1999	874	B	UG/L		_	53000	N	6010A	222		CRDL
BSW39A	SODIUM	6/8/1999	13800		UG/L		_	680000	N	6010A	57		CRDL
BSW39A	ZINC	6/8/1999	17	J2	UG/L	1100	N	120	N	6010A	5.5		CRDL
BSW39A-F	ALUMINUM	6/8/1999	46.6	J2,8	UG/L	3600	N	87	N	6010A	41		CRDL
BSW39A-F	CALCIUM	6/8/1999	5890		UG/L		_	116000	N	6010A	55		CRDL
BSW39A-F	IRON	6/8/1999	302		UG/L	1100	N	1000	N	6010A	40		CRDL
BSW39A-F	MAGNESIUM	6/8/1999	2010	B	UG/L		_	82000	N	6010A	119		CRDL
BSW39A-F	MANGANESE	6/8/1999	63		UG/L	88	N	120	N	6010A	3		CRDL
BSW39A-F	MERCURY	6/8/1999	0.00201		UG/L	1	N	0.77	N	LGCYMF	0.0005	0.0002	CRDL
BSW39A-F	POTASSIUM	6/8/1999	915	B	UG/L		_	53000	N	6010A	222		CRDL
BSW39A-F	SODIUM	6/8/1999	15000		UG/L		_	680000	N	6010A	57		CRDL
BSW06A	ALUMINUM	3/18/1996	144		UG/L	3600	N	87	Y	LGCYM			UNK
BSW06A	BARIUM	3/18/1996	22.3		UG/L	260	N	4	Y	6010			UNK
BSW06A	CALCIUM	3/18/1996	6620		UG/L		_	116000	N	LGCYM			UNK
BSW06A	HARDNESS	3/18/1996	32		MG/L		_		_	2340B			UNK
BSW06A	IRON	3/18/1996	149		UG/L	1100	N	1000	N	LGCYM			UNK
BSW06A	MAGNESIUM	3/18/1996	1730		UG/L		_	82000	N	LGCYM			UNK
BSW06A	MANGANESE	3/18/1996	41.4		UG/L	88	N	120	N	LGCYM			UNK
BSW06A	POTASSIUM	3/18/1996	1620		UG/L		_	53000	N	LGCYM			UNK
BSW06A	SODIUM	3/18/1996	19800		UG/L		_	680000	N	LGCYM			UNK
BSW06A	ZINC	3/18/1996	44.1		UG/L	1100	N	120	N	LGCYM			UNK
SW11-333-NSW-112102	BENZO(G,H,I)PERYLENE	11/21/2002	0.04	J	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-333-NSW-112102	CALCIUM	11/21/2002	7700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-333-NSW-112102	CALCIUM	11/21/2002	7300	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-333-NSW-112102	CHROMIUM	11/21/2002	1.7	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-333-NSW-112102	CHROMIUM	11/21/2002	1.3	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-333-NSW-112102	DIBENZO(A,H)ANTHRACENE	11/21/2002	0.04	J	UG/L	0.0092	Y		_	8270C-SIM	0.1	0.037	PQL
SW11-333-NSW-112102	HARDNESS	11/21/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-333-NSW-112102	LEAD	11/21/2002	4.2	J	UG/L	15	N	2.5	Y	7421	5	1.1	PQL
SW11-333-NSW-112102	MAGNESIUM	11/21/2002	2000	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-333-NSW-112102	MAGNESIUM	11/21/2002	2000	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-333-NSW-112102	MANGANESE	11/21/2002	37		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-333-NSW-112102	MANGANESE	11/21/2002	34		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-333-NSW-112102	POTASSIUM	11/21/2002	1500	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-333-NSW-112102	POTASSIUM	11/21/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL

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SW11-333-NSW-112102	SODIUM	11/21/2002	17000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-333-NSW-112102	SODIUM	11/21/2002	16000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-333-NSW-112102	ZINC	11/21/2002	88	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-334-NSW-112102	BENZO(A)ANTHRACENE	11/21/2002	0.12		UG/L	0.092	Y	0.027	Y	8270C-SIM	0.1	0.049	PQL
SW11-334-NSW-112102	BENZO(A)PYRENE	11/21/2002	0.092	J	UG/L	0.0092	Y	0.014	Y	8270C-SIM	0.1	0.053	PQL
SW11-334-NSW-112102	BENZO(B)FLUORANTHENE	11/21/2002	0.097	J	UG/L	0.092	Y		_	8270C-SIM	0.1	0.05	PQL
SW11-334-NSW-112102	BENZO(G,H,I)PERYLENE	11/21/2002	0.061	J	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-334-NSW-112102	BENZO(K)FLUORANTHENE	11/21/2002	0.092	J	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-334-NSW-112102	CALCIUM	11/21/2002	7900	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-334-NSW-112102	CALCIUM	11/21/2002	7500	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-334-NSW-112102	CHROMIUM	11/21/2002	1.7	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-334-NSW-112102	CHROMIUM	11/21/2002	1.2	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-334-NSW-112102	DI-N-BUTYL PHTHALATE	11/21/2002	0.73	J	UG/L		_	3	N	8270C	5.2	0.52	PQL
SW11-334-NSW-112102	DIBENZO(A,H)ANTHRACENE	11/21/2002	0.082	J	UG/L	0.0092	Y		_	8270C-SIM	0.1	0.038	PQL
SW11-334-NSW-112102	HARDNESS	11/21/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-334-NSW-112102	INDENO(1,2,3-CD)PYRENE	11/21/2002	0.077	J	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-334-NSW-112102	MAGNESIUM	11/21/2002	2100	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-334-NSW-112102	MAGNESIUM	11/21/2002	2000	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-334-NSW-112102	MANGANESE	11/21/2002	39		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-334-NSW-112102	MANGANESE	11/21/2002	32		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-334-NSW-112102	POTASSIUM	11/21/2002	1500	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-334-NSW-112102	POTASSIUM	11/21/2002	1500	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-334-NSW-112102	SODIUM	11/21/2002	17000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-334-NSW-112102	SODIUM	11/21/2002	17000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-334-NSW-112102-D	CALCIUM	11/21/2002	7800	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-334-NSW-112102-D	CALCIUM	11/21/2002	7500	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-334-NSW-112102-D	CHROMIUM	11/21/2002	1.4	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-334-NSW-112102-D	CHROMIUM	11/21/2002	1.1	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-334-NSW-112102-D	HARDNESS	11/21/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-334-NSW-112102-D	MAGNESIUM	11/21/2002	2000	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-334-NSW-112102-D	MAGNESIUM	11/21/2002	2000	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-334-NSW-112102-D	MANGANESE	11/21/2002	38		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-334-NSW-112102-D	MANGANESE	11/21/2002	32		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-334-NSW-112102-D	POTASSIUM	11/21/2002	1500	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-334-NSW-112102-D	POTASSIUM	11/21/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-334-NSW-112102-D	SODIUM	11/21/2002	17000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-334-NSW-112102-D	SODIUM	11/21/2002	16000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-334-NSW-112102-AVG	BENZO(A)ANTHRACENE	11/21/2002	0.0875		UG/L	0.092	N	0.027	Y	8270C-SIM	0.1	0.049	PQL
SW11-334-NSW-112102-AVG	BENZO(A)PYRENE	11/21/2002	0.0735	J	UG/L	0.0092	Y	0.014	Y	8270C-SIM	0.1	0.053	PQL
SW11-334-NSW-112102-AVG	BENZO(B)FLUORANTHENE	11/21/2002	0.076	J	UG/L	0.092	N		_	8270C-SIM	0.1	0.05	PQL
SW11-334-NSW-112102-AVG	BENZO(G,H,I)PERYLENE	11/21/2002	0.058	J	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-334-NSW-112102-AVG	BENZO(K)FLUORANTHENE	11/21/2002	0.0735	J	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-334-NSW-112102-AVG	CALCIUM	11/21/2002	7850	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-334-NSW-112102-AVG	CALCIUM	11/21/2002	7500	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-334-NSW-112102-AVG	CHROMIUM	11/21/2002	1.55	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-334-NSW-112102-AVG	CHROMIUM	11/21/2002	1.15	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-334-NSW-112102-AVG	DI-N-BUTYL PHTHALATE	11/21/2002	1.69	J	UG/L		_	3	N	8270C	5.2	0.52	PQL
SW11-334-NSW-112102-AVG	DIBENZO(A,H)ANTHRACENE	11/21/2002	0.0685	J	UG/L	0.0092	Y		_	8270C-SIM	0.1	0.038	PQL
SW11-334-NSW-112102-AVG	HARDNESS	11/21/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-334-NSW-112102-AVG	INDENO(1,2,3-CD)PYRENE	11/21/2002	0.066	J	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-334-NSW-112102-AVG	MAGNESIUM	11/21/2002	2050	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-334-NSW-112102-AVG	MAGNESIUM	11/21/2002	2000	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-334-NSW-112102-AVG	MANGANESE	11/21/2002	38.5		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-334-NSW-112102-AVG	MANGANESE	11/21/2002	32		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-334-NSW-112102-AVG	POTASSIUM	11/21/2002	1500	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-334-NSW-112102-AVG	POTASSIUM	11/21/2002	1450	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-334-NSW-112102-AVG	SODIUM	11/21/2002	17000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-334-NSW-112102-AVG	SODIUM	11/21/2002	16500		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-335-NSW-112602	CALCIUM	11/26/2002	8100	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-335-NSW-112602	CALCIUM	11/26/2002	8100	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-335-NSW-112602	HARDNESS	11/26/2002	29000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-335-NSW-112602	MAGNESIUM	11/26/2002	2100	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-335-NSW-112602	MAGNESIUM	11/26/2002	2100	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-335-NSW-112602	MANGANESE	11/26/2002	35		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-335-NSW-112602	MANGANESE	11/26/2002	34		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-335-NSW-112602	MERCURY	11/26/2002	0.014	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-335-NSW-112602	MERCURY	11/26/2002	0.019	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-335-NSW-112602	POTASSIUM	11/26/2002	1700	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-335-NSW-112602	POTASSIUM	11/26/2002	1700	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-335-NSW-112602	SODIUM	11/26/2002	19000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-335-NSW-112602	SODIUM	11/26/2002	19000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-335-NSW-112602	ZINC	11/26/2002	42		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-335-NSW-112602	ZINC	11/26/2002	42	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-336-NSW-112602	BENZO(A)ANTHRACENE	11/26/2002	0.22		UG/L	0.092	Y	0.027	Y	8270C-SIM	0.1	0.049	PQL
SW11-336-NSW-112602	BENZO(A)PYRENE	11/26/2002	0.23		UG/L	0.0092	Y	0.014	Y	8270C-SIM	0.1	0.053	PQL
SW11-336-NSW-112602	BENZO(B)FLUORANTHENE	11/26/2002	0.26		UG/L	0.092	Y		_	8270C-SIM	0.1	0.05	PQL
SW11-336-NSW-112602	BENZO(G,H,I)PERYLENE	11/26/2002	0.22		UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-336-NSW-112602	BENZO(K)FLUORANTHENE	11/26/2002	0.23		UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-336-NSW-112602	CALCIUM	11/26/2002	8600	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-336-NSW-112602	CALCIUM	11/26/2002	8600	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-336-NSW-112602	CHROMIUM	11/26/2002	2.5	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-336-NSW-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	0.22		UG/L	0.0092	Y		_	8270C-SIM	0.1	0.038	PQL
SW11-336-NSW-112602	HARDNESS	11/26/2002	31000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-336-NSW-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	0.23		UG/L	0.092	Y		_	8270C-SIM	0.1	0.045	PQL
SW11-336-NSW-112602	MAGNESIUM	11/26/2002	2300	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-336-NSW-112602	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-336-NSW-112602	MANGANESE	11/26/2002	32		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-336-NSW-112602	MANGANESE	11/26/2002	29		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-336-NSW-112602	POTASSIUM	11/26/2002	1800	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-336-NSW-112602	POTASSIUM	11/26/2002	1700	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-336-NSW-112602	SODIUM	11/26/2002	21000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-336-NSW-112602	SODIUM	11/26/2002	21000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-336-NSW-112602	ZINC	11/26/2002	48		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-336-NSW-112602	ZINC	11/26/2002	48	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-337-NSW-112602	CALCIUM	11/26/2002	8400	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-337-NSW-112602	CALCIUM	11/26/2002	8400	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-337-NSW-112602	HARDNESS	11/26/2002	30000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-337-NSW-112602	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-337-NSW-112602	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-337-NSW-112602	MANGANESE	11/26/2002	23		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-337-NSW-112602	MANGANESE	11/26/2002	22		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-337-NSW-112602	POTASSIUM	11/26/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-337-NSW-112602	POTASSIUM	11/26/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-337-NSW-112602	SODIUM	11/26/2002	22000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-337-NSW-112602	SODIUM	11/26/2002	22000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-338-NSW-112602	CALCIUM	11/26/2002	8900	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-338-NSW-112602	CALCIUM	11/26/2002	8700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-338-NSW-112602	HARDNESS	11/26/2002	31000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-338-NSW-112602	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-338-NSW-112602	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-338-NSW-112602	MANGANESE	11/26/2002	23		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-338-NSW-112602	MANGANESE	11/26/2002	21		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-338-NSW-112602	POTASSIUM	11/26/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-338-NSW-112602	POTASSIUM	11/26/2002	1400	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-338-NSW-112602	SODIUM	11/26/2002	24000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-338-NSW-112602	SODIUM	11/26/2002	23000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-338-NSW-112602	ZINC	11/26/2002	95		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-338-NSW-112602-D	CALCIUM	11/26/2002	8800	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-338-NSW-112602-D	CALCIUM	11/26/2002	8600	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-338-NSW-112602-D	COPPER	11/26/2002	110		UG/L	150	N	9	Y	6010B	25	5.9	PQL
SW11-338-NSW-112602-D	HARDNESS	11/26/2002	31000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-338-NSW-112602-D	LEAD	11/26/2002	1.3	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-338-NSW-112602-D	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-338-NSW-112602-D	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-338-NSW-112602-D	MANGANESE	11/26/2002	25		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-338-NSW-112602-D	MANGANESE	11/26/2002	22		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-338-NSW-112602-D	POTASSIUM	11/26/2002	1700	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-338-NSW-112602-D	POTASSIUM	11/26/2002	1600	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-338-NSW-112602-D	SODIUM	11/26/2002	24000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-338-NSW-112602-D	SODIUM	11/26/2002	23000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-338-NSW-112602-D	ZINC	11/26/2002	120		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-338-NSW-112602-D	ZINC	11/26/2002	110	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-338-NSW-112602-AVG	CALCIUM	11/26/2002	8850	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-338-NSW-112602-AVG	CALCIUM	11/26/2002	8650	J	UG/L		_	116000	N	6010B	2500	88	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602-AVG	COPPER	11/26/2002	71		UG/L	150	N	9	Y	6010B	25	5.9	PQL
SW11-338-NSW-112602-AVG	HARDNESS	11/26/2002	31000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-338-NSW-112602-AVG	LEAD	11/26/2002	1.9	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-338-NSW-112602-AVG	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-338-NSW-112602-AVG	MAGNESIUM	11/26/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-338-NSW-112602-AVG	MANGANESE	11/26/2002	24		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-338-NSW-112602-AVG	MANGANESE	11/26/2002	21.5		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-338-NSW-112602-AVG	POTASSIUM	11/26/2002	1550	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-338-NSW-112602-AVG	POTASSIUM	11/26/2002	1500	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-338-NSW-112602-AVG	SODIUM	11/26/2002	24000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-338-NSW-112602-AVG	SODIUM	11/26/2002	23000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-338-NSW-112602-AVG	ZINC	11/26/2002	108		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-338-NSW-112602-AVG	ZINC	11/26/2002	68.5	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-339-NSW-120202	CALCIUM	12/2/2002	7800	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-339-NSW-120202	CALCIUM	12/2/2002	7900	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-339-NSW-120202	CHROMIUM	12/2/2002	2.7	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-339-NSW-120202	HARDNESS	12/2/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-339-NSW-120202	LEAD	12/2/2002	1.8	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-339-NSW-120202	MAGNESIUM	12/2/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-339-NSW-120202	MAGNESIUM	12/2/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-339-NSW-120202	MANGANESE	12/2/2002	33		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-339-NSW-120202	MANGANESE	12/2/2002	24		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-339-NSW-120202	MERCURY	12/2/2002	0.016	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-339-NSW-120202	MERCURY	12/2/2002	0.02	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-339-NSW-120202	POTASSIUM	12/2/2002	1300	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-339-NSW-120202	POTASSIUM	12/2/2002	1300	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-339-NSW-120202	SODIUM	12/2/2002	19000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-339-NSW-120202	SODIUM	12/2/2002	20000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-339-NSW-120202	ZINC	12/2/2002	56		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-339-NSW-120202	ZINC	12/2/2002	92	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-340-NSW-120202	CALCIUM	12/2/2002	7700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-340-NSW-120202	CALCIUM	12/2/2002	7600	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-340-NSW-120202	CHROMIUM	12/2/2002	1	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-340-NSW-120202	CHROMIUM	12/2/2002	2.3	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-340-NSW-120202	HARDNESS	12/2/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-340-NSW-120202	MAGNESIUM	12/2/2002	2100	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-340-NSW-120202	MAGNESIUM	12/2/2002	2100	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-340-NSW-120202	MANGANESE	12/2/2002	25		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-340-NSW-120202	MANGANESE	12/2/2002	26		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-340-NSW-120202	POTASSIUM	12/2/2002	1300	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-340-NSW-120202	SODIUM	12/2/2002	17000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-340-NSW-120202	SODIUM	12/2/2002	17000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-340-NSW-120202	ZINC	12/2/2002	45		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-340-NSW-120202	ZINC	12/2/2002	48	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-341-NSW-120202	BIS(2-ETHYLHEXYL)PHTHALATE	12/2/2002	0.9	J	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-341-NSW-120202	CALCIUM	12/2/2002	7800	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-341-NSW-120202	CALCIUM	12/2/2002	7600	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-341-NSW-120202	CHROMIUM	12/2/2002	1.1	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-341-NSW-120202	HARDNESS	12/2/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-341-NSW-120202	IRON	12/2/2002	1200		UG/L	1100	Y	1000	Y	6010B	100	17	PQL
SW11-341-NSW-120202	LEAD	12/2/2002	13		UG/L	15	N	2.5	Y	7421	5	1.1	PQL
SW11-341-NSW-120202	MAGNESIUM	12/2/2002	2200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-341-NSW-120202	MAGNESIUM	12/2/2002	2100	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-341-NSW-120202	MANGANESE	12/2/2002	75		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-341-NSW-120202	MANGANESE	12/2/2002	22		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-341-NSW-120202	MERCURY	12/2/2002	0.019	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-341-NSW-120202	MERCURY	12/2/2002	0.021	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-341-NSW-120202	POTASSIUM	12/2/2002	1300	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-341-NSW-120202	SODIUM	12/2/2002	16000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-341-NSW-120202	SODIUM	12/2/2002	16000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-341-NSW-120202	ZINC	12/2/2002	53		UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-341-NSW-120202	ZINC	12/2/2002	44	J	UG/L	1100	N	120	N	6010B	20	2.7	PQL
SW11-342-NSW-112202	CALCIUM	11/22/2002	5300	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-342-NSW-112202	CALCIUM	11/22/2002	6000	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-342-NSW-112202	CHROMIUM	11/22/2002	1.4	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-342-NSW-112202	CHROMIUM	11/22/2002	1.2	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-342-NSW-112202	HARDNESS	11/22/2002	19000	J	UG/L		_		_	6010B	33000	17000	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-342-NSW-112202	IRON	11/22/2002	410		UG/L	1100	N	1000	N	6010B	100	17	PQL
SW11-342-NSW-112202	LEAD	11/22/2002	3.5	J	UG/L	15	N	2.5	Y	7421	5	1.1	PQL
SW11-342-NSW-112202	LEAD	11/22/2002	1.3	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-342-NSW-112202	MAGNESIUM	11/22/2002	1400	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-342-NSW-112202	MAGNESIUM	11/22/2002	1600	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-342-NSW-112202	MANGANESE	11/22/2002	45		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-342-NSW-112202	MANGANESE	11/22/2002	40		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-342-NSW-112202	POTASSIUM	11/22/2002	950	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-342-NSW-112202	POTASSIUM	11/22/2002	1100	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-343-NSW-112502	BERYLLIUM	11/25/2002	0.27	J	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-343-NSW-112502	CALCIUM	11/25/2002	7700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-343-NSW-112502	CALCIUM	11/25/2002	7600	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-343-NSW-112502	CHROMIUM	11/25/2002	2.1	J	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-343-NSW-112502	CYANIDE	11/25/2002	46		UG/L	73	N		_	9010	10	1.6	PQL
SW11-343-NSW-112502	HARDNESS	11/25/2002	28000	J	UG/L		_		_	6010B	33000	17000	PQL
SW11-343-NSW-112502	LEAD	11/25/2002	1.9	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-343-NSW-112502	MAGNESIUM	11/25/2002	2100	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-343-NSW-112502	MAGNESIUM	11/25/2002	2000	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-343-NSW-112502	MANGANESE	11/25/2002	24		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-343-NSW-112502	MANGANESE	11/25/2002	22		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-343-NSW-112502	POTASSIUM	11/25/2002	1200	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-343-NSW-112502	POTASSIUM	11/25/2002	1100	J	UG/L		_	53000	N	6010B	2500	50	PQL
SW11-343-NSW-112502	SODIUM	11/25/2002	16000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-343-NSW-112502	SODIUM	11/25/2002	16000		UG/L		_	680000	N	6010B	2500	34	PQL
SW11-344-NSW-112202	CALCIUM	11/22/2002	2400	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-344-NSW-112202	CALCIUM	11/22/2002	2300	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-344-NSW-112202	MAGNESIUM	11/22/2002	740	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-344-NSW-112202	MANGANESE	11/22/2002	32		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-344-NSW-112202	MANGANESE	11/22/2002	31		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-345-NSW-112502	CALCIUM	11/25/2002	3700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-345-NSW-112502	CALCIUM	11/25/2002	3600	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-345-NSW-112502	MAGNESIUM	11/25/2002	1200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-345-NSW-112502	MAGNESIUM	11/25/2002	1200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-345-NSW-112502	MERCURY	11/25/2002	0.013	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-345-NSW-112502	SELENIUM	11/25/2002	1.8	J	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-346-NSW-112502	CALCIUM	11/25/2002	3700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-346-NSW-112502	CALCIUM	11/25/2002	3700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-346-NSW-112502	LEAD	11/25/2002	1.2	J	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-346-NSW-112502	MAGNESIUM	11/25/2002	1200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-346-NSW-112502	MAGNESIUM	11/25/2002	1200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-346-NSW-112502	MANGANESE	11/25/2002	17		UG/L	88	N	120	N	6010B	15	1.7	PQL
SW11-347-NSW-112502	ACETONE	11/25/2002	2.6	J	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-347-NSW-112502	BENZO(A)ANTHRACENE	11/25/2002	0.39		UG/L	0.092	Y	0.027	Y	8270C-SIM	0.1	0.048	PQL
SW11-347-NSW-112502	BENZO(A)PYRENE	11/25/2002	0.36		UG/L	0.0092	Y	0.014	Y	8270C-SIM	0.1	0.052	PQL
SW11-347-NSW-112502	BENZO(B)FLUORANTHENE	11/25/2002	0.37		UG/L	0.092	Y		_	8270C-SIM	0.1	0.049	PQL
SW11-347-NSW-112502	BENZO(G,H,I)PERYLENE	11/25/2002	0.32		UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-347-NSW-112502	BENZO(K)FLUORANTHENE	11/25/2002	0.38		UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-347-NSW-112502	CALCIUM	11/25/2002	3700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-347-NSW-112502	CALCIUM	11/25/2002	3700	J	UG/L		_	116000	N	6010B	2500	88	PQL
SW11-347-NSW-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	0.38		UG/L	0.0092	Y		_	8270C-SIM	0.1	0.037	PQL
SW11-347-NSW-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	0.34		UG/L	0.092	Y		_	8270C-SIM	0.1	0.044	PQL
SW11-347-NSW-112502	MAGNESIUM	11/25/2002	1200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-347-NSW-112502	MAGNESIUM	11/25/2002	1200	J	UG/L		_	82000	N	6010B	2500	49	PQL
SW11-347-NSW-112502	MERCURY	11/25/2002	0.012	J	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
BSW39A	2,4-DIMETHYLPHENOL	6/8/1999	2	R	UG/L	73	N	21.2	N	8270	2		CRDL
SW11-333-NSW-112102	2-BUTANONE	11/21/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-334-NSW-112102	2-BUTANONE	11/21/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-334-NSW-112102-D	2-BUTANONE	11/21/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-334-NSW-112102-AVG	2-BUTANONE	11/21/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-335-NSW-112602	2-BUTANONE	11/26/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-336-NSW-112602	2-BUTANONE	11/26/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-337-NSW-112602	2-BUTANONE	11/26/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-338-NSW-112602	2-BUTANONE	11/26/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-338-NSW-112602-D	2-BUTANONE	11/26/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-338-NSW-112602-AVG	2-BUTANONE	11/26/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-339-NSW-120202	2-BUTANONE	12/2/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-340-NSW-120202	2-BUTANONE	12/2/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-341-NSW-120202	2-BUTANONE	12/2/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-342-NSW-112202	2-BUTANONE	11/22/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-343-NSW-112502	2-BUTANONE	11/25/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-344-NSW-112202	2-BUTANONE	11/22/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-345-NSW-112502	2-BUTANONE	11/25/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-346-NSW-112502	2-BUTANONE	11/25/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-347-NSW-112502	2-BUTANONE	11/25/2002	5	R	UG/L	700	N	14000	N	8260B	5	1.1	PQL
SW11-347-NSW-112502	DELTA-BHC	11/25/2002	0.043	R	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
WSW02A	ALUMINUM	6/15/1999	41	UJ	UG/L	3600	N	87	N	6010A	41		CRDL
WSW02A	ANTIMONY	6/15/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
WSW02A	ARSENIC	6/15/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW02A	BARIUM	6/15/1999	15	U3	UG/L	260	N	4	N	6010A	15		CRDL
WSW02A	BERYLLIUM	6/15/1999	0.71	UJ3, UJ	UG/L	7.3	N	5.3	N	6010A	0.71		CRDL
WSW02A	CADMIUM	6/15/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW02A	CHROMIUM	6/15/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW02A	COBALT	6/15/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW02A	COPPER	6/15/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
WSW02A	CYANIDE	6/15/1999	5	UJ1	UG/L	73	N		_	9010	5		CRDL
WSW02A	LEAD	6/15/1999	2.7	U	UG/L	15	N	2.5	N	LGCYM	2.7		CRDL
WSW02A	NICKEL	6/15/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
WSW02A	SELENIUM	6/15/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
WSW02A	SILVER	6/15/1999	3.7	U	UG/L	18	N	0.36	N	LGCYM	3.7		CRDL
WSW02A	THALLIUM	6/15/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW02A	VANADIUM	6/15/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
WSW02A-F	ANTIMONY	6/15/1999	2.6	U	UG/L	1.5	N	30	N	6010A	2.6		CRDL
WSW02A-F	ARSENIC	6/15/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
WSW02A-F	BARIUM	6/15/1999	12.9	U3	UG/L	260	N	4	N	6010A	12.9		CRDL
WSW02A-F	BERYLLIUM	6/15/1999	0.47	UJ3, UJ	UG/L	7.3	N	5.3	N	6010A	0.47		CRDL
WSW02A-F	CADMIUM	6/15/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
WSW02A-F	CHROMIUM	6/15/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
WSW02A-F	COBALT	6/15/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
WSW02A-F	COPPER	6/15/1999	3.8	U	UG/L	150	N	9	N	6010A	3.8		CRDL
WSW02A-F	CYANIDE	6/15/1999	5	UJ1	UG/L	73	N		_	9010	5		CRDL
WSW02A-F	LEAD	6/15/1999	2.7	U	UG/L	15	N	2.5	N	LGCYMF	2.7		CRDL
WSW02A-F	NICKEL	6/15/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
WSW02A-F	SELENIUM	6/15/1999	2.1	U	UG/L	18	N	5	N	6010A	2.1		CRDL
WSW02A-F	SILVER	6/15/1999	3.7	U	UG/L	18	N	0.36	N	LGCYMF	3.7		CRDL
WSW02A-F	THALLIUM	6/15/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
WSW02A-F	VANADIUM	6/15/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW39A	1,2,4-TRICHLOROBENZENE	6/8/1999	2	U	UG/L	0.72	N	50	N	8270	2		CRDL
BSW39A	1,2-DICHLOROBENZENE	6/8/1999	2	U	UG/L	37	N	763	N	8270	2		CRDL
BSW39A	1,3-DICHLOROBENZENE	6/8/1999	2	U	UG/L	18	N	71	N	8270	2		CRDL
BSW39A	1,4-DICHLOROBENZENE	6/8/1999	2	U	UG/L	0.5	N	763	N	8270	2		CRDL
BSW39A	2,2'-OXYBIS(1-CHLOROPROPANE)	6/8/1999	2	U	UG/L	0.27	N		_	8270	2		CRDL
BSW39A	2,4,5-TRICHLOROPHENOL	6/8/1999	5	U	UG/L	360	N		_	8270	5		CRDL
BSW39A	2,4,6-TRICHLOROPHENOL	6/8/1999	2	U	UG/L	0.36	N	970	N	8270	2		CRDL
BSW39A	2,4-DICHLOROPHENOL	6/8/1999	2	U	UG/L	11	N	365	N	8270	2		CRDL
BSW39A	2,4-DINITROPHENOL	6/8/1999	5	U	UG/L	7.3	N	6.2	N	8270	5		CRDL
BSW39A	2,4-DINITROTOLUENE	6/8/1999	2	U	UG/L	7.3	N	230	N	8270	2		CRDL
BSW39A	2,6-DINITROTOLUENE	6/8/1999	2	U	UG/L	3.6	N		_	8270	2		CRDL
BSW39A	2-CHLORONAPHTHALENE	6/8/1999	2	U	UG/L	49	N		_	8270	2		CRDL
BSW39A	2-CHLOROPHENOL	6/8/1999	2	U	UG/L	3	N	43.8	N	8270	2		CRDL
BSW39A	2-METHYLNAPHTHALENE	6/8/1999	0.05	UJ	UG/L	0.62	N		_	8270	0.05		CRDL
BSW39A	2-METHYLPHENOL	6/8/1999	2	U	UG/L	180	N	13	N	8270	2		CRDL
BSW39A	2-NITROANILINE	6/8/1999	5	U	UG/L	11	N		_	8270	5		CRDL
BSW39A	2-NITROPHENOL	6/8/1999	2	U	UG/L		_	3500	N	8270	2		CRDL
BSW39A	3&4-METHYLPHENOL	6/8/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW39A	3,3'-DICHLOROBENZIDINE	6/8/1999	0.05	UJ	UG/L	0.15	N		_	8270	0.05		CRDL
BSW39A	3-NITROANILINE	6/8/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW39A	4,4'-DDD	6/8/1999	0.0025	UJ	UG/L	0.28	N	0.011	N	8080	0.0025		CRDL
BSW39A	4,4'-DDE	6/8/1999	0.0025	UJ	UG/L	0.2	N	0.011	N	8080	0.0025		CRDL
BSW39A	4,4'-DDT	6/8/1999	0.0025	UJ	UG/L	0.2	N	0.001	N	8080	0.0025		CRDL
BSW39A	4,6-DINITRO-2-METHYLPHENOL	6/8/1999	5	U	UG/L	0.36	N	2.3	N	8270	5		CRDL
BSW39A	4-BROMOPHENYL PHENYL ETHER	6/8/1999	2	U	UG/L		_	1.5	N	8270	2		CRDL
BSW39A	4-CHLORO-3-METHYLPHENOL	6/8/1999	2	U	UG/L		_	0.3	N	8270	2		CRDL
BSW39A	4-CHLOROANILINE	6/8/1999	2	U	UG/L	14.6	N		_	8270	2		CRDL
BSW39A	4-CHLOROPHENYL PHENYL ETHER	6/8/1999	2	U	UG/L		_		_	8270	2		CRDL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW39A	4-NITROANILINE	6/8/1999	5	U	UG/L	3.2	N		_	8270	5		CRDL
BSW39A	4-NITROPHENOL	6/8/1999	5	U	UG/L		_	150	N	8270	5		CRDL
BSW39A	ACENAPHTHENE	6/8/1999	0.05	UJ	UG/L	36	N	520	N	8270	0.05		CRDL
BSW39A	ACENAPHTHYLENE	6/8/1999	0.05	UJ	UG/L	0.62	N		_	8270	0.05		CRDL
BSW39A	ALDRIN	6/8/1999	0.0012	UJ	UG/L	0.004	N	3	N	8080	0.0012		CRDL
BSW39A	ALPHA-BHC	6/8/1999	0.0012	UJ	UG/L	0.011	N	2.2	N	8080	0.0012		CRDL
BSW39A	ALPHA-CHLORDANE	6/8/1999	0.0012	UJ	UG/L	0.19	N	0.0043	N	8080	0.0012		CRDL
BSW39A	ANTHRACENE	6/8/1999	0.05	UJ	UG/L	180	N	0.73	N	8270	0.05		CRDL
BSW39A	ANTIMONY	6/8/1999	2.6	UJ3	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW39A	AROCLOR-1016	6/8/1999	0.1	U	UG/L	0.096	N	0.014	N	8080	0.1		CRDL
BSW39A	AROCLOR-1221	6/8/1999	0.2	U	UG/L	0.034	N	0.014	N	8080	0.2		CRDL
BSW39A	AROCLOR-1232	6/8/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW39A	AROCLOR-1242	6/8/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW39A	AROCLOR-1248	6/8/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW39A	AROCLOR-1254	6/8/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW39A	AROCLOR-1260	6/8/1999	0.1	U	UG/L	0.034	N	0.014	N	8080	0.1		CRDL
BSW39A	ARSENIC	6/8/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW39A	BARIUM	6/8/1999	20.8	U3	UG/L	260	N	4	N	6010A	20.8		CRDL
BSW39A	BENZO(A)ANTHRACENE	6/8/1999	0.05	UJ	UG/L	0.092	N	0.027	N	8270	0.05		CRDL
BSW39A	BENZO(A)PYRENE	6/8/1999	0.05	UJ	UG/L	0.0092	N	0.014	N	8270	0.05		CRDL
BSW39A	BENZO(B)FLUORANTHENE	6/8/1999	0.05	UJ	UG/L	0.092	N		_	8270	0.05		CRDL
BSW39A	BENZO(G,H,I)PERYLENE	6/8/1999	0.05	UJ	UG/L	150	N		_	8270	0.05		CRDL
BSW39A	BENZO(K)FLUORANTHENE	6/8/1999	0.05	UJ	UG/L	0.92	N		_	8270	0.05		CRDL
BSW39A	BERYLLIUM	6/8/1999	0.4	UJ3,8	UG/L	7.3	N	5.3	N	6010A	0.4		CRDL
BSW39A	BETA-BHC	6/8/1999	0.0012	UJ	UG/L	0.037	N	2.2	N	8080	0.0012		CRDL
BSW39A	BIS(2-CHLOROETHOXY)METHANE	6/8/1999	2	U	UG/L		_		_	8270	2		CRDL
BSW39A	BIS(2-CHLOROETHYL)ETHER	6/8/1999	0.05	UJ	UG/L	0.01	N	2380	N	8270	0.05		CRDL
BSW39A	BIS(2-ETHYLHEXYL)PHTHALATE	6/8/1999	2	U	UG/L	4.8	N	3	N	8270	2		CRDL
BSW39A	BUTYL BENZYL PHTHALATE	6/8/1999	2	U	UG/L	730	N	3	N	8270	2		CRDL
BSW39A	CADMIUM	6/8/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW39A	CARBAZOLE	6/8/1999	2	U	UG/L	3.4	N		_	8270	2		CRDL
BSW39A	CHROMIUM	6/8/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
BSW39A	CHRYSENE	6/8/1999	0.05	UJ	UG/L	9.2	N		_	8270	0.05		CRDL
BSW39A	COBALT	6/8/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW39A	COPPER	6/8/1999	3.8	UJ3	UG/L	150	N	9	N	6010A	3.8		CRDL
BSW39A	CYANIDE	6/8/1999	1	U	UG/L	73	N		_	335.2	1		CRDL
BSW39A	DELTA-BHC	6/8/1999	0.0012	UJ	UG/L	0.011	N	2.2	N	8080	0.0012		CRDL
BSW39A	DI-N-BUTYL PHTHALATE	6/8/1999	2	U	UG/L		_	3	N	8270	2		CRDL
BSW39A	DI-N-OCTYL PHTHALATE	6/8/1999	2	U	UG/L	150	N	3	N	8270	2		CRDL
BSW39A	DIBENZO(A,H)ANTHRACENE	6/8/1999	0.05	UJ	UG/L	0.0092	N		_	8270	0.05		CRDL
BSW39A	DIBENZOFURAN	6/8/1999	0.05	UJ	UG/L	1.2	N	3.7	N	8270	0.05		CRDL
BSW39A	DIELDRIN	6/8/1999	0.0025	UJ	UG/L	0.0042	N	0.056	N	8080	0.0025		CRDL
BSW39A	DIETHYL PHTHALATE	6/8/1999	2	U	UG/L	2920	N	3	N	8270	2		CRDL
BSW39A	DIMETHYL PHTHALATE	6/8/1999	2	U	UG/L	36500	N	3	N	8270	2		CRDL
BSW39A	ENDOSULFAN I	6/8/1999	0.0012	UJ	UG/L	22	N	0.056	N	8080	0.0012		CRDL
BSW39A	ENDOSULFAN II	6/8/1999	0.0025	UJ	UG/L	22	N	0.056	N	8080	0.0025		CRDL
BSW39A	ENDOSULFAN SULFATE	6/8/1999	0.0025	UJ	UG/L	22	N	0.056	N	8080	0.0025		CRDL
BSW39A	ENDRIN	6/8/1999	0.0025	UJ	UG/L	1.1	N	0.036	N	8080	0.0025		CRDL
BSW39A	ENDRIN ALDEHYDE	6/8/1999	0.0025	UJ	UG/L	1.1	N	0.036	N	8080	0.0025		CRDL
BSW39A	ENDRIN KETONE	6/8/1999	0.0025	UJ	UG/L	1.1	N	0.036	N	8080	0.0025		CRDL
BSW39A	FLUORANTHENE	6/8/1999	0.05	UJ	UG/L	150	N	6.16	N	8270	0.05		CRDL
BSW39A	FLUORENE	6/8/1999	0.05	UJ	UG/L	24	N	3.9	N	8270	0.05		CRDL
BSW39A	GAMMA-BHC (LINDANE)	6/8/1999	0.0012	UJ	UG/L	0.052	N	0.95	N	8080	0.0012		CRDL
BSW39A	GAMMA-CHLORDANE	6/8/1999	0.0012	UJ	UG/L	0.015	N	0.0043	N	8080	0.0012		CRDL
BSW39A	HEPTACHLOR	6/8/1999	0.0012	UJ	UG/L	0.015	N	0.0038	N	8080	0.0012		CRDL
BSW39A	HEPTACHLOR EPOXIDE	6/8/1999	0.0012	UJ	UG/L	0.0074	N	0.0038	N	8080	0.0012		CRDL
BSW39A	HEXACHLOROBENZENE	6/8/1999	2	U	UG/L	0.042	N		_	8270	2		CRDL
BSW39A	HEXACHLOROBUTADIENE	6/8/1999	2	U	UG/L	0.86	N	9.3	N	8270	2		CRDL
BSW39A	HEXACHLOROCYCLOPENTADIENE	6/8/1999	2	U	UG/L	22	N	5.2	N	8270	2		CRDL
BSW39A	HEXACHLOROETHANE	6/8/1999	2	U	UG/L	4.8	N	540	N	8270	2		CRDL
BSW39A	INDENO(1,2,3-CD)PYRENE	6/8/1999	0.05	UJ	UG/L	0.092	N		_	8270	0.05		CRDL
BSW39A	ISOPHORONE	6/8/1999	2	U	UG/L	71	N	1170	N	8270	2		CRDL
BSW39A	METHOXYCHLOR	6/8/1999	0.012	UJ	UG/L	18	N	0.03	N	8080	0.012		CRDL
BSW39A	N-NITROSO-DI-N-PROPYLAMINE	6/8/1999	0.05	UJ	UG/L	0.0096	N		_	8270	0.05		CRDL
BSW39A	N-NITROSODIPHENYLAMINE	6/8/1999	2	U	UG/L	13.7	N	210	N	8270	2		CRDL
BSW39A	NAPHTHALENE	6/8/1999	2	U	UG/L	0.62	N	620	N	8270	2		CRDL
BSW39A	NICKEL	6/8/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL

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BSW39A	NITROBENZENE	6/8/1999	2	U	UG/L	0.34	N	270	N	8270	2		CRDL
BSW39A	PENTACHLOROPHENOL	6/8/1999	5	U	UG/L	0.56	N	15	N	8270	5		CRDL
BSW39A	PHENANTHRENE	6/8/1999	0.05	UJ	UG/L	180	N	6.3	N	8270	0.05		CRDL
BSW39A	PHENOL	6/8/1999	2	U	UG/L	1100	N	2560	N	8270	2		CRDL
BSW39A	PYRENE	6/8/1999	2	U	UG/L	18	N		_	8270	2		CRDL
BSW39A	SELENIUM	6/8/1999	13.5	U3	UG/L	18	N	5	N	6010A	13.5		CRDL
BSW39A	SILVER	6/8/1999	0.05	UJ	UG/L	18	N	0.36	N	LGCYM	0.05		CRDL
BSW39A	THALLIUM	6/8/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW39A	TOXAPHENE	6/8/1999	0.12	UJ	UG/L	0.061	N	0.0002	N	8080	0.12		CRDL
BSW39A	VANADIUM	6/8/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW39A-F	ANTIMONY	6/8/1999	2.6	UJ3	UG/L	1.5	N	30	N	6010A	2.6		CRDL
BSW39A-F	ARSENIC	6/8/1999	3.6	U	UG/L	0.045	N	150	N	6010A	3.6		CRDL
BSW39A-F	BARIUM	6/8/1999	13.5	U3	UG/L	260	N	4	N	6010A	13.5		CRDL
BSW39A-F	BERYLLIUM	6/8/1999	0.37	U	UG/L	7.3	N	5.3	N	6010A	0.37		CRDL
BSW39A-F	CADMIUM	6/8/1999	0.43	U	UG/L	1.8	N	0.25	N	6010A	0.43		CRDL
BSW39A-F	CHROMIUM	6/8/1999	5.4	U	UG/L	11	N	74	N	6010A	5.4		CRDL
BSW39A-F	COBALT	6/8/1999	5.2	U	UG/L	73	N	23	N	6010A	5.2		CRDL
BSW39A-F	COPPER	6/8/1999	3.8	UJ3	UG/L	150	N	9	N	6010A	3.8		CRDL
BSW39A-F	CYANIDE	6/8/1999	1	U	UG/L	73	N		_	335.2	1		CRDL
BSW39A-F	LEAD	6/8/1999	0.5	U	UG/L	15	N	2.5	N	LGCYMF	0.5		CRDL
BSW39A-F	NICKEL	6/8/1999	6.3	U	UG/L	73	N	52	N	6010A	6.3		CRDL
BSW39A-F	SELENIUM	6/8/1999	13.5	U3	UG/L	18	N	5	N	6010A	13.5		CRDL
BSW39A-F	SILVER	6/8/1999	0.02	U	UG/L	18	N	0.36	N	LGCYMF	0.02		CRDL
BSW39A-F	THALLIUM	6/8/1999	4.4	U	UG/L	0.24	N	40	N	6010A	4.4		CRDL
BSW39A-F	VANADIUM	6/8/1999	2.8	U	UG/L	3.6	N	20	N	6010A	2.8		CRDL
BSW39A-F	ZINC	6/8/1999	5.5	UJ2	UG/L	1100	N	120	N	6010A	5.5		CRDL
BSW06A	1,1,1-TRICHLOROETHANE	3/18/1996	10	U	UG/L	320	N	11	N	OLM03.0_OV	10		UNK
BSW06A	1,1,2,2-TETRACHLOROETHANE	3/18/1996	10	U	UG/L	0.055	N	2400	N	OLM03.0_OV	10		UNK
BSW06A	1,1,2-TRICHLOROETHANE	3/18/1996	10	U	UG/L	0.2	N	9400	N	OLM03.0_OV	10		UNK
BSW06A	1,1-DICHLOROETHANE	3/18/1996	10	U	UG/L	81	N	47	N	OLM03.0_OV	10		UNK
BSW06A	1,1-DICHLOROETHENE	3/18/1996	10	U	UG/L	34	N	25	N	8240	10		UNK
BSW06A	1,2,4-TRICHLOROBENZENE	3/18/1996	10	U	UG/L	0.72	N	50	N	OLM03.0_OS	10		UNK
BSW06A	1,2-DICHLOROBENZENE	3/18/1996	10	U	UG/L	37	N	763	N	OLM03.0_OS	10		UNK
BSW06A	1,2-DICHLOROETHANE	3/18/1996	10	U	UG/L	0.12	N	20000	N	8240	10		UNK
BSW06A	1,2-DICHLOROPROPANE	3/18/1996	10	U	UG/L	0.16	N	5700	N	OLM03.0_OV	10		UNK
BSW06A	1,3-DICHLOROBENZENE	3/18/1996	10	U	UG/L	18	N	71	N	OLM03.0_OS	10		UNK
BSW06A	1,4-DICHLOROBENZENE	3/18/1996	10	U	UG/L	0.5	N	763	N	8270	10		UNK
BSW06A	2,2'-OXYBIS(1-CHLOROPROPANE)	3/18/1996	10	U	UG/L	0.27	N		_	OLM03.0_OS	10		UNK
BSW06A	2,4,5-TRICHLOROPHENOL	3/18/1996	25	U	UG/L	360	N		_	8270	25		UNK
BSW06A	2,4,6-TRICHLOROPHENOL	3/18/1996	10	U	UG/L	0.36	N	970	N	8270	10		UNK
BSW06A	2,4-DICHLOROPHENOL	3/18/1996	10	U	UG/L	11	N	365	N	OLM03.0_OS	10		UNK
BSW06A	2,4-DIMETHYLPHENOL	3/18/1996	10	U	UG/L	73	N	21.2	N	OLM03.0_OS	10		UNK
BSW06A	2,4-DINITROPHENOL	3/18/1996	25	U	UG/L	7.3	N	6.2	N	OLM03.0_OS	25		UNK
BSW06A	2,4-DINITROTOLUENE	3/18/1996	10	U	UG/L	7.3	N	230	N	8270	10		UNK
BSW06A	2,6-DINITROTOLUENE	3/18/1996	10	U	UG/L	3.6	N		_	OLM03.0_OS	10		UNK
BSW06A	2-BUTANONE	3/18/1996	10	U	UG/L	700	N	14000	N	8240	10		UNK
BSW06A	2-CHLORONAPHTHALENE	3/18/1996	10	U	UG/L	49	N		_	OLM03.0_OS	10		UNK
BSW06A	2-CHLOROPHENOL	3/18/1996	10	U	UG/L	3	N	43.8	N	OLM03.0_OS	10		UNK
BSW06A	2-HEXANONE	3/18/1996	10	U	UG/L		_	99	N	OLM03.0_OV	10		UNK
BSW06A	2-METHYLNAPHTHALENE	3/18/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW06A	2-METHYLPHENOL	3/18/1996	10	U	UG/L	180	N	13	N	OLM03.0_OS	10		UNK
BSW06A	2-NITROANILINE	3/18/1996	25	U	UG/L	11	N		_	OLM03.0_OS	25		UNK
BSW06A	2-NITROPHENOL	3/18/1996	10	U	UG/L		_	3500	N	OLM03.0_OS	10		UNK
BSW06A	3&4-METHYLPHENOL	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW06A	3,3'-DICHLOROBENZIDINE	3/18/1996	10	U	UG/L	0.15	N		_	OLM03.0_OS	10		UNK
BSW06A	3-NITROANILINE	3/18/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW06A	4,4'-DDD	3/18/1996	0.1	U	UG/L	0.28	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	4,4'-DDE	3/18/1996	0.1	U	UG/L	0.2	N	0.011	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	4,4'-DDT	3/18/1996	0.1	U	UG/L	0.2	N	0.001	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	4,6-DINITRO-2-METHYLPHENOL	3/18/1996	25	U	UG/L	0.36	N	2.3	N	OLM03.0_OS	25		UNK
BSW06A	4-BROMOPHENYL PHENYL ETHER	3/18/1996	10	U	UG/L		_	1.5	N	OLM03.0_OS	10		UNK
BSW06A	4-CHLORO-3-METHYLPHENOL	3/18/1996	10	U	UG/L		_	0.3	N	OLM03.0_OS	10		UNK
BSW06A	4-CHLOROANILINE	3/18/1996	10	U	UG/L	14.6	N		_	OLM03.0_OS	10		UNK
BSW06A	4-CHLOROPHENYL PHENYL ETHER	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW06A	4-METHYL-2-PENTANONE	3/18/1996	10	U	UG/L	200	N	170	N	OLM03.0_OV	10		UNK
BSW06A	4-NITROANILINE	3/18/1996	25	U	UG/L	3.2	N		_	OLM03.0_OS	25		UNK
BSW06A	4-NITROPHENOL	3/18/1996	25	U	UG/L		_	150	N	OLM03.0_OS	25		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW06A	ACENAPHTHENE	3/18/1996	10	U	UG/L	36	N	520	N	OLM03.0_OS	10		UNK
BSW06A	ACENAPHTHYLENE	3/18/1996	10	U	UG/L	0.62	N		_	OLM03.0_OS	10		UNK
BSW06A	ACETONE	3/18/1996	10	U	UG/L	550	N	1500	N	OLM03.0_OV	10		UNK
BSW06A	ALDRIN	3/18/1996	0.05	U	UG/L	0.004	N	3	N	OLM03.0_PEST-PCB	0.05		UNK
BSW06A	ALPHA-BHC	3/18/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW06A	ALPHA-CHLORDANE	3/18/1996	0.05	U	UG/L	0.19	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW06A	ANTHRACENE	3/18/1996	10	U	UG/L	180	N	0.73	N	OLM03.0_OS	10		UNK
BSW06A	ANTIMONY	3/18/1996	23.7	U	UG/L	1.5	N	30	N	LGCYM	23.7		UNK
BSW06A	AROCLOR-1016	3/18/1996	1	U	UG/L	0.096	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW06A	AROCLOR-1221	3/18/1996	2	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	2		UNK
BSW06A	AROCLOR-1232	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW06A	AROCLOR-1242	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW06A	AROCLOR-1248	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW06A	AROCLOR-1254	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW06A	AROCLOR-1260	3/18/1996	1	U	UG/L	0.034	N	0.014	N	OLM03.0_PEST-PCB	1		UNK
BSW06A	ARSENIC	3/18/1996	1.6	U	UG/L	0.045	N	150	N	6010	1.6		UNK
BSW06A	BENZENE	3/18/1996	10	U	UG/L	0.35	N	130	N	MADEP-VPH	10		UNK
BSW06A	BENZO(A)ANTHRACENE	3/18/1996	10	U	UG/L	0.092	N	0.027	N	OLM03.0_OS	10		UNK
BSW06A	BENZO(A)PYRENE	3/18/1996	10	U	UG/L	0.0092	N	0.014	N	OLM03.0_OS	10		UNK
BSW06A	BENZO(B)FLUORANTHENE	3/18/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW06A	BENZO(G,H,I)PERYLENE	3/18/1996	10	U	UG/L	150	N		_	OLM03.0_OS	10		UNK
BSW06A	BENZO(K)FLUORANTHENE	3/18/1996	10	U	UG/L	0.92	N		_	OLM03.0_OS	10		UNK
BSW06A	BERYLLIUM	3/18/1996	0.35	U	UG/L	7.3	N	5.3	N	LGCYM	0.35		UNK
BSW06A	BETA-BHC	3/18/1996	0.05	U	UG/L	0.037	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW06A	BIS(2-CHLOROETHOXY)METHANE	3/18/1996	10	U	UG/L		_		_	OLM03.0_OS	10		UNK
BSW06A	BIS(2-CHLOROETHYL)ETHER	3/18/1996	10	U	UG/L	0.01	N	2380	N	OLM03.0_OS	10		UNK
BSW06A	BIS(2-ETHYLHEXYL)PHTHALATE	3/18/1996	10	U	UG/L	4.8	N	3	N	OLM03.0_OS	10		UNK
BSW06A	BROMODICHLOROMETHANE	3/18/1996	10	U	UG/L	0.18	N	1100	N	OLM03.0_OV	10		UNK
BSW06A	BROMOFORM	3/18/1996	10	U	UG/L	8.5	N	320	N	OLM03.0_OV	10		UNK
BSW06A	BROMOMETHANE	3/18/1996	10	U	UG/L	0.87	N		_	OLM03.0_OV	10		UNK
BSW06A	BUTYL BENZYL PHTHALATE	3/18/1996	10	U	UG/L	730	N	3	N	OLM03.0_OS	10		UNK
BSW06A	CADMIUM	3/18/1996	2.4	U	UG/L	1.8	N	0.25	N	6010	2.4		UNK
BSW06A	CARBAZOLE	3/18/1996	10	U	UG/L	3.4	N		_	OLM03.0_OS	10		UNK
BSW06A	CARBON DISULFIDE	3/18/1996	10	U	UG/L	100	N	0.92	N	OLM03.0_OV	10		UNK
BSW06A	CARBON TETRACHLORIDE	3/18/1996	10	U	UG/L	0.17	N	9.8	N	8240	10		UNK
BSW06A	CHLOROBENZENE	3/18/1996	10	U	UG/L	11	N	50	N	8240	10		UNK
BSW06A	CHLORODIBROMOMETHANE	3/18/1996	10	U	UG/L	0.13	N	1100	N	OLM03.0_OV	10		UNK
BSW06A	CHLOROETHANE	3/18/1996	10	U	UG/L	4.6	N		_	OLM03.0_OV	10		UNK
BSW06A	CHLOROFORM	3/18/1996	10	U	UG/L	0.17	N	1240	N	8240	10		UNK
BSW06A	CHLOROMETHANE	3/18/1996	10	U	UG/L	16	N	5500	N	OLM03.0_OV	10		UNK
BSW06A	CHROMIUM	3/18/1996	2.8	U	UG/L	11	N	74	N	6010	2.8		UNK
BSW06A	CHRYSENE	3/18/1996	10	U	UG/L	9.2	N		_	OLM03.0_OS	10		UNK
BSW06A	CIS-1,3-DICHLOROPROPENE	3/18/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW06A	COBALT	3/18/1996	2.8	U	UG/L	73	N	23	N	LGCYM	2.8		UNK
BSW06A	COPPER	3/18/1996	2	U	UG/L	150	N	9	N	LGCYM	2		UNK
BSW06A	CYANIDE	3/18/1996	5	U	UG/L	73	N		_	LGCYM	5		UNK
BSW06A	DELTA-BHC	3/18/1996	0.05	U	UG/L	0.011	N	2.2	N	OLM03.0_PEST-PCB	0.05		UNK
BSW06A	DI-N-BUTYL PHTHALATE	3/18/1996	10	U	UG/L		_	3	N	OLM03.0_OS	10		UNK
BSW06A	DI-N-OCTYL PHTHALATE	3/18/1996	10	U	UG/L	150	N	3	N	OLM03.0_OS	10		UNK
BSW06A	DIBENZO(A,H)ANTHRACENE	3/18/1996	10	U	UG/L	0.0092	N		_	OLM03.0_OS	10		UNK
BSW06A	DIBENZOFURAN	3/18/1996	10	U	UG/L	1.2	N	3.7	N	OLM03.0_OS	10		UNK
BSW06A	DIELDRIN	3/18/1996	0.1	U	UG/L	0.0042	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	DIETHYL PHTHALATE	3/18/1996	10	U	UG/L	2920	N	3	N	OLM03.0_OS	10		UNK
BSW06A	DIMETHYL PHTHALATE	3/18/1996	10	U	UG/L	36500	N	3	N	OLM03.0_OS	10		UNK
BSW06A	ENDOSULFAN I	3/18/1996	0.05	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.05		UNK
BSW06A	ENDOSULFAN II	3/18/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	ENDOSULFAN SULFATE	3/18/1996	0.1	U	UG/L	22	N	0.056	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	ENDRIN	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	8080	0.1		UNK
BSW06A	ENDRIN ALDEHYDE	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	ENDRIN KETONE	3/18/1996	0.1	U	UG/L	1.1	N	0.036	N	OLM03.0_PEST-PCB	0.1		UNK
BSW06A	ETHYLBENZENE	3/18/1996	10	U	UG/L	130	N	7.3	N	MADEP-VPH	10		UNK
BSW06A	FLUORANTHENE	3/18/1996	10	U	UG/L	150	N	6.16	N	OLM03.0_OS	10		UNK
BSW06A	FLUORENE	3/18/1996	10	U	UG/L	24	N	3.9	N	OLM03.0_OS	10		UNK
BSW06A	GAMMA-BHC (LINDANE)	3/18/1996	0.05	U	UG/L	0.052	N	0.95	N	8080	0.05		UNK
BSW06A	GAMMA-CHLORDANE	3/18/1996	0.05	U	UG/L	0.015	N	0.0043	N	OLM03.0_PEST-PCB	0.05		UNK
BSW06A	HEPTACHLOR	3/18/1996	0.05	U	UG/L	0.015	N	0.0038	N	8080	0.05		UNK
BSW06A	HEPTACHLOR EPOXIDE	3/18/1996	0.05	U	UG/L	0.0074	N	0.0038	N	OLM03.0_PEST-PCB	0.05		UNK

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
BSW06A	HEXACHLOROBENZENE	3/18/1996	10	U	UG/L	0.042	N		_	8270	10		UNK
BSW06A	HEXACHLOROBUTADIENE	3/18/1996	10	U	UG/L	0.86	N	9.3	N	8270	10		UNK
BSW06A	HEXACHLOROCYCLOPENTADIENE	3/18/1996	10	U	UG/L	22	N	5.2	N	OLM03.0_OS	10		UNK
BSW06A	HEXACHLOROETHANE	3/18/1996	10	U	UG/L	4.8	N	540	N	8270	10		UNK
BSW06A	INDENO(1,2,3-CD)PYRENE	3/18/1996	10	U	UG/L	0.092	N		_	OLM03.0_OS	10		UNK
BSW06A	ISOPHORONE	3/18/1996	10	U	UG/L	71	N	1170	N	OLM03.0_OS	10		UNK
BSW06A	LEAD	3/18/1996	1.1	UJ	UG/L	15	N	2.5	N	6010	1.1		UNK
BSW06A	MERCURY	3/18/1996	0.2	UJ	UG/L	1	N	0.77	N	6010	0.2		UNK
BSW06A	METHOXYCHLOR	3/18/1996	0.5	U	UG/L	18	N	0.03	N	8080	0.5		UNK
BSW06A	METHYLENE CHLORIDE	3/18/1996	10	U	UG/L	4.3	N	2200	N	OLM03.0_OV	10		UNK
BSW06A	N-NITROSO-DI-N-PROPYLAMINE	3/18/1996	10	U	UG/L	0.0096	N		_	OLM03.0_OS	10		UNK
BSW06A	N-NITROSODIPHENYLAMINE	3/18/1996	10	U	UG/L	13.7	N	210	N	OLM03.0_OS	10		UNK
BSW06A	NAPHTHALENE	3/18/1996	10	U	UG/L	0.62	N	620	N	MADEP-VPH	10		UNK
BSW06A	NICKEL	3/18/1996	6.3	UJ	UG/L	73	N	52	N	LGCYM	6.3		UNK
BSW06A	NITROBENZENE	3/18/1996	10	U	UG/L	0.34	N	270	N	8270	10		UNK
BSW06A	PENTACHLOROPHENOL	3/18/1996	25	U	UG/L	0.56	N	15	N	8270	25		UNK
BSW06A	PHENANTHRENE	3/18/1996	10	U	UG/L	180	N	6.3	N	OLM03.0_OS	10		UNK
BSW06A	PHENOL	3/18/1996	10	U	UG/L	1100	N	2560	N	OLM03.0_OS	10		UNK
BSW06A	PYRENE	3/18/1996	10	U	UG/L	18	N		_	OLM03.0_OS	10		UNK
BSW06A	SELENIUM	3/18/1996	2.8	U	UG/L	18	N	5	N	6010	2.8		UNK
BSW06A	SILVER	3/18/1996	2.8	U	UG/L	18	N	0.36	N	6010	2.8		UNK
BSW06A	STYRENE	3/18/1996	10	U	UG/L	160	N		_	OLM03.0_OV	10		UNK
BSW06A	TETRACHLOROETHENE	3/18/1996	10	U	UG/L	0.1	N	840	N	8240	10		UNK
BSW06A	THALLIUM	3/18/1996	4.8	U	UG/L	0.24	N	40	N	LGCYM	4.8		UNK
BSW06A	TOLUENE	3/18/1996	10	U	UG/L	72	N	9.8	N	MADEP-VPH	10		UNK
BSW06A	TOTAL 1,2-DICHLOROETHENE	3/18/1996	10	U	UG/L	6.1	N	20000	N	OLM03.0_OV	10		UNK
BSW06A	TOTAL XYLENES	3/18/1996	10	U	UG/L	21	N	13	N	MADEP-VPH	10		UNK
BSW06A	TOXAPHENE	3/18/1996	5	U	UG/L	0.061	N	0.0002	N	8080	5		UNK
BSW06A	TRANS-1,3-DICHLOROPROPENE	3/18/1996	10	U	UG/L	0.4	N	0.055	N	OLM03.0_OV	10		UNK
BSW06A	TRICHLOROETHENE	3/18/1996	10	U	UG/L	0.028	N	21900	N	8240	10		UNK
BSW06A	VANADIUM	3/18/1996	2.4	U	UG/L	3.6	N	20	N	LGCYM	2.4		UNK
BSW06A	VINYL CHLORIDE	3/18/1996	10	U	UG/L	0.02	N		_	8240	10		UNK
SW11-333-NSW-112102	1,1,1-TRICHLOROETHANE	11/21/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-333-NSW-112102	1,1,2,2-TETRACHLOROETHANE	11/21/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-333-NSW-112102	1,1,2-TRICHLOROETHANE	11/21/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-333-NSW-112102	1,1-DICHLOROETHANE	11/21/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-333-NSW-112102	1,1-DICHLOROETHENE	11/21/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-333-NSW-112102	1,2,4-TRICHLOROBENZENE	11/21/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-333-NSW-112102	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-333-NSW-112102	1,2-DIBROMOETHANE	11/21/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-333-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-333-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-333-NSW-112102	1,2-DICHLOROETHANE	11/21/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-333-NSW-112102	1,2-DICHLOROPROPANE	11/21/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-333-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-333-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-333-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-333-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-333-NSW-112102	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-333-NSW-112102	2,4,5-TRICHLOROPHENOL	11/21/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-333-NSW-112102	2,4,6-TRICHLOROPHENOL	11/21/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-333-NSW-112102	2,4-DICHLOROPHENOL	11/21/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-333-NSW-112102	2,4-DIMETHYLPHENOL	11/21/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-333-NSW-112102	2,4-DINITROPHENOL	11/21/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-333-NSW-112102	2,4-DINITROTOLUENE	11/21/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-333-NSW-112102	2,6-DINITROTOLUENE	11/21/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-333-NSW-112102	2-CHLORONAPHTHALENE	11/21/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-333-NSW-112102	2-CHLOROPHENOL	11/21/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-333-NSW-112102	2-HEXANONE	11/21/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-333-NSW-112102	2-METHYLNAPHTHALENE	11/21/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-333-NSW-112102	2-METHYLPHENOL	11/21/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-333-NSW-112102	2-NITROANILINE	11/21/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-333-NSW-112102	2-NITROPHENOL	11/21/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-333-NSW-112102	3,3'-DICHLOROBENZIDINE	11/21/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-333-NSW-112102	3-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-333-NSW-112102	4,4'-DDD	11/21/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-333-NSW-112102	4,4'-DDE	11/21/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL

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SW11-333-NSW-112102	4,4'-DDT	11/21/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-333-NSW-112102	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-333-NSW-112102	4-BROMOPHENYL PHENYL ETHER	11/21/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-333-NSW-112102	4-CHLORO-3-METHYLPHENOL	11/21/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-333-NSW-112102	4-CHLOROANILINE	11/21/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-333-NSW-112102	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-333-NSW-112102	4-METHYL-2-PENTANONE	11/21/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-333-NSW-112102	4-METHYLPHENOL	11/21/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-333-NSW-112102	4-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-333-NSW-112102	4-NITROPHENOL	11/21/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-333-NSW-112102	ACENAPHTHENE	11/21/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-333-NSW-112102	ACENAPHTHYLENE	11/21/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-333-NSW-112102	ACETONE	11/21/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-333-NSW-112102	ALDRIN	11/21/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-333-NSW-112102	ALPHA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-333-NSW-112102	ALPHA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-333-NSW-112102	ALUMINUM	11/21/2002	100	U	UG/L	3600	N	87	N	6010B	100	6.8	PQL
SW11-333-NSW-112102	ALUMINUM	11/21/2002	220	U	UG/L	3600	N	87	N	6010B	220	6.8	PQL
SW11-333-NSW-112102	ANTHRACENE	11/21/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-333-NSW-112102	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-333-NSW-112102	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-333-NSW-112102	AROCLOR-1016	11/21/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-333-NSW-112102	AROCLOR-1221	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-333-NSW-112102	AROCLOR-1232	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-333-NSW-112102	AROCLOR-1242	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-333-NSW-112102	AROCLOR-1248	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-333-NSW-112102	AROCLOR-1254	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-333-NSW-112102	AROCLOR-1260	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-333-NSW-112102	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-333-NSW-112102	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-333-NSW-112102	BARIUM	11/21/2002	25	U	UG/L	260	N	4	N	6010B	25	2.1	PQL
SW11-333-NSW-112102	BARIUM	11/21/2002	25	U	UG/L	260	N	4	N	6010B	25	2.1	PQL
SW11-333-NSW-112102	BENZENE	11/21/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-333-NSW-112102	BENZO(A)ANTHRACENE	11/21/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-333-NSW-112102	BENZO(A)PYRENE	11/21/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.052	PQL
SW11-333-NSW-112102	BENZO(B)FLUORANTHENE	11/21/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-333-NSW-112102	BENZO(K)FLUORANTHENE	11/21/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-333-NSW-112102	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-333-NSW-112102	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-333-NSW-112102	BETA-BHC	11/21/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-333-NSW-112102	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-333-NSW-112102	BIS(2-CHLOROETHYL)ETHER	11/21/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-333-NSW-112102	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-333-NSW-112102	BROMODICHLOROMETHANE	11/21/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-333-NSW-112102	BROMOFORM	11/21/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-333-NSW-112102	BROMOMETHANE	11/21/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-333-NSW-112102	BUTYL BENZYL PHTHALATE	11/21/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-333-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-333-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-333-NSW-112102	CARBAZOLE	11/21/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-333-NSW-112102	CARBON DISULFIDE	11/21/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-333-NSW-112102	CARBON TETRACHLORIDE	11/21/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-333-NSW-112102	CHLOROBENZENE	11/21/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-333-NSW-112102	CHLORODIBROMOMETHANE	11/21/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-333-NSW-112102	CHLOROETHANE	11/21/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-333-NSW-112102	CHLOROFORM	11/21/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-333-NSW-112102	CHLOROMETHANE	11/21/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-333-NSW-112102	CHRYSENE	11/21/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-333-NSW-112102	CIS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-333-NSW-112102	CIS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-333-NSW-112102	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-333-NSW-112102	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-333-NSW-112102	COPPER	11/21/2002	6.1	U	UG/L	150	N	9	N	6010B	6.1	5.9	PQL
SW11-333-NSW-112102	COPPER	11/21/2002	85	U	UG/L	150	N	9	N	6010B	85	5.9	PQL
SW11-333-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-333-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-333-NSW-112102	DELTA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-333-NSW-112102	DI-N-BUTYL PHTHALATE	11/21/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-333-NSW-112102	DI-N-OCTYL PHTHALATE	11/21/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-333-NSW-112102	DIBENZOFURAN	11/21/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-333-NSW-112102	DIELDRIN	11/21/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-333-NSW-112102	DIETHYL PHTHALATE	11/21/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-333-NSW-112102	DIMETHYL PHTHALATE	11/21/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-333-NSW-112102	ENDOSULFAN I	11/21/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-333-NSW-112102	ENDOSULFAN II	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-333-NSW-112102	ENDOSULFAN SULFATE	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-333-NSW-112102	ENDRIN	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-333-NSW-112102	ENDRIN ALDEHYDE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-333-NSW-112102	ENDRIN KETONE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-333-NSW-112102	ETHYLBENZENE	11/21/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-333-NSW-112102	FLUORANTHENE	11/21/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-333-NSW-112102	FLUORENE	11/21/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-333-NSW-112102	GAMMA-BHC (LINDANE)	11/21/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-333-NSW-112102	GAMMA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-333-NSW-112102	HEPTACHLOR	11/21/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-333-NSW-112102	HEPTACHLOR EPOXIDE	11/21/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-333-NSW-112102	HEXACHLOROBENZENE	11/21/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-333-NSW-112102	HEXACHLOROBUTADIENE	11/21/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-333-NSW-112102	HEXACHLOROCYCLOPENTADIENE	11/21/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-333-NSW-112102	HEXACHLOROETHANE	11/21/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-333-NSW-112102	INDENO(1,2,3-CD)PYRENE	11/21/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-333-NSW-112102	IRON	11/21/2002	210	U	UG/L	1100	N	1000	N	6010B	210	17	PQL
SW11-333-NSW-112102	IRON	11/21/2002	140	U	UG/L	1100	N	1000	N	6010B	140	17	PQL
SW11-333-NSW-112102	ISOPHORONE	11/21/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-333-NSW-112102	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-333-NSW-112102	M+P-XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-333-NSW-112102	MERCURY	11/21/2002	0.015	U	UG/L	1	N	0.77	N	7470A	0.015	0.011	PQL
SW11-333-NSW-112102	MERCURY	11/21/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-333-NSW-112102	METHOXYCHLOR	11/21/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-333-NSW-112102	METHYLENE CHLORIDE	11/21/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-333-NSW-112102	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-333-NSW-112102	N-NITROSODIPHENYLAMINE	11/21/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-333-NSW-112102	NAPHTHALENE	11/21/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-333-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-333-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-333-NSW-112102	NITROBENZENE	11/21/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-333-NSW-112102	O-XYLENE	11/21/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-333-NSW-112102	PENTACHLOROPHENOL	11/21/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-333-NSW-112102	PHENANTHRENE	11/21/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-333-NSW-112102	PHENOL	11/21/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-333-NSW-112102	PYRENE	11/21/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-333-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-333-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-333-NSW-112102	SILVER	11/21/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-333-NSW-112102	SILVER	11/21/2002	1.4	U	UG/L	18	N	0.36	N	6010B	1.4	0.83	PQL
SW11-333-NSW-112102	STYRENE	11/21/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-333-NSW-112102	TETRACHLOROETHENE	11/21/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-333-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-333-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-333-NSW-112102	TOLUENE	11/21/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-333-NSW-112102	TOTAL 1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-333-NSW-112102	TOTAL XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-333-NSW-112102	TOXAPHENE	11/21/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-333-NSW-112102	TRANS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-333-NSW-112102	TRANS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-333-NSW-112102	TRICHLOROETHENE	11/21/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-333-NSW-112102	VANADIUM	11/21/2002	1.5	U	UG/L	3.6	N	20	N	6010B	1.5	0.34	PQL
SW11-333-NSW-112102	VANADIUM	11/21/2002	1.7	U	UG/L	3.6	N	20	N	6010B	1.7	0.34	PQL
SW11-333-NSW-112102	VINYL CHLORIDE	11/21/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-333-NSW-112102	ZINC	11/21/2002	43	U	UG/L	1100	N	120	N	6010B	43	2.7	PQL
SW11-334-NSW-112102	1,1,1-TRICHLOROETHANE	11/21/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-334-NSW-112102	1,1,2,2-TETRACHLOROETHANE	11/21/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-334-NSW-112102	1,1,2-TRICHLOROETHANE	11/21/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-334-NSW-112102	1,1-DICHLOROETHANE	11/21/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL

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SW11-334-NSW-112102	1,1-DICHLOROETHENE	11/21/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-334-NSW-112102	1,2,4-TRICHLOROBENZENE	11/21/2002	5.2	U	UG/L	0.72	N	50	N	8270C	5.2	1.4	PQL
SW11-334-NSW-112102	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-334-NSW-112102	1,2-DIBROMOETHANE	11/21/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-334-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	5.2	U	UG/L	37	N	763	N	8270C	5.2	1.5	PQL
SW11-334-NSW-112102	1,2-DICHLOROBENZENE	11/21/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-334-NSW-112102	1,2-DICHLOROETHANE	11/21/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-334-NSW-112102	1,2-DICHLOROPROPANE	11/21/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-334-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	5.2	U	UG/L	18	N	71	N	8270C	5.2	1.7	PQL
SW11-334-NSW-112102	1,3-DICHLOROBENZENE	11/21/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-334-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	5.2	U	UG/L	0.5	N	763	N	8270C	5.2	1.6	PQL
SW11-334-NSW-112102	1,4-DICHLOROBENZENE	11/21/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-334-NSW-112102	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	5.2	U	UG/L	0.27	N		_	8270C	5.2	1.2	PQL
SW11-334-NSW-112102	2,4,5-TRICHLOROPHENOL	11/21/2002	5.2	U	UG/L	360	N		_	8270C	5.2	0.81	PQL
SW11-334-NSW-112102	2,4,6-TRICHLOROPHENOL	11/21/2002	5.2	U	UG/L	0.36	N	970	N	8270C	5.2	0.8	PQL
SW11-334-NSW-112102	2,4-DICHLOROPHENOL	11/21/2002	5.2	U	UG/L	11	N	365	N	8270C	5.2	0.75	PQL
SW11-334-NSW-112102	2,4-DIMETHYLPHENOL	11/21/2002	5.2	U	UG/L	73	N	21.2	N	8270C	5.2	1.5	PQL
SW11-334-NSW-112102	2,4-DINITROPHENOL	11/21/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.26	PQL
SW11-334-NSW-112102	2,4-DINITROTOLUENE	11/21/2002	5.2	U	UG/L	7.3	N	230	N	8270C	5.2	0.65	PQL
SW11-334-NSW-112102	2,6-DINITROTOLUENE	11/21/2002	5.2	U	UG/L	3.6	N		_	8270C	5.2	0.65	PQL
SW11-334-NSW-112102	2-CHLORONAPHTHALENE	11/21/2002	5.2	U	UG/L	49	N		_	8270C	5.2	0.95	PQL
SW11-334-NSW-112102	2-CHLOROPHENOL	11/21/2002	5.2	U	UG/L	3	N	43.8	N	8270C	5.2	0.82	PQL
SW11-334-NSW-112102	2-HEXANONE	11/21/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-334-NSW-112102	2-METHYLNAPHTHALENE	11/21/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	1.1	PQL
SW11-334-NSW-112102	2-METHYLPHENOL	11/21/2002	5.2	U	UG/L	180	N	13	N	8270C	5.2	1.2	PQL
SW11-334-NSW-112102	2-NITROANILINE	11/21/2002	10	U	UG/L	11	N		_	8270C	10	1	PQL
SW11-334-NSW-112102	2-NITROPHENOL	11/21/2002	5.2	U	UG/L		_	3500	N	8270C	5.2	0.88	PQL
SW11-334-NSW-112102	3,3'-DICHLOROBENZIDINE	11/21/2002	5.2	U	UG/L	0.15	N		_	8270C	5.2	0.67	PQL
SW11-334-NSW-112102	3-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.74	PQL
SW11-334-NSW-112102	4,4'-DDD	11/21/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-334-NSW-112102	4,4'-DDE	11/21/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-334-NSW-112102	4,4'-DDT	11/21/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-334-NSW-112102	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.68	PQL
SW11-334-NSW-112102	4-BROMOPHENYL PHENYL ETHER	11/21/2002	5.2	U	UG/L		_	1.5	N	8270C	5.2	0.77	PQL
SW11-334-NSW-112102	4-CHLORO-3-METHYLPHENOL	11/21/2002	10	U	UG/L		_	0.3	N	8270C	10	0.84	PQL
SW11-334-NSW-112102	4-CHLOROANILINE	11/21/2002	5.2	U	UG/L	14.6	N		_	8270C	5.2	0.75	PQL
SW11-334-NSW-112102	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	5.2	U	UG/L		_		_	8270C	5.2	0.68	PQL
SW11-334-NSW-112102	4-METHYL-2-PENTANONE	11/21/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-334-NSW-112102	4-METHYLPHENOL	11/21/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.79	PQL
SW11-334-NSW-112102	4-NITROANILINE	11/21/2002	10	U	UG/L	3.2	N		_	8270C	10	0.99	PQL
SW11-334-NSW-112102	4-NITROPHENOL	11/21/2002	10	U	UG/L		_	150	N	8270C	10	0.4	PQL
SW11-334-NSW-112102	ACENAPHTHENE	11/21/2002	5.2	U	UG/L	36	N	520	N	8270C	5.2	0.89	PQL
SW11-334-NSW-112102	ACENAPHTHYLENE	11/21/2002	5.2	U	UG/L	0.62	N		_	8270C	5.2	0.75	PQL
SW11-334-NSW-112102	ACETONE	11/21/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-334-NSW-112102	ALDRIN	11/21/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-334-NSW-112102	ALPHA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-334-NSW-112102	ALPHA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-334-NSW-112102	ALUMINUM	11/21/2002	100	U	UG/L	3600	N	87	N	6010B	100	6.8	PQL
SW11-334-NSW-112102	ALUMINUM	11/21/2002	88	U	UG/L	3600	N	87	N	6010B	88	6.8	PQL
SW11-334-NSW-112102	ANTHRACENE	11/21/2002	5.2	U	UG/L	180	N	0.73	N	8270C	5.2	0.77	PQL
SW11-334-NSW-112102	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-334-NSW-112102	ANTIMONY	11/21/2002	3.4	U	UG/L	1.5	N	30	N	7041	3.4	2.6	PQL
SW11-334-NSW-112102	AROCLOR-1016	11/21/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-334-NSW-112102	AROCLOR-1221	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-334-NSW-112102	AROCLOR-1232	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-334-NSW-112102	AROCLOR-1242	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-334-NSW-112102	AROCLOR-1248	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-334-NSW-112102	AROCLOR-1254	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-334-NSW-112102	AROCLOR-1260	11/21/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-334-NSW-112102	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-334-NSW-112102	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-334-NSW-112102	BARIUM	11/21/2002	25	U	UG/L	260	N	4	N	6010B	25	2.1	PQL
SW11-334-NSW-112102	BARIUM	11/21/2002	24	U	UG/L	260	N	4	N	6010B	24	2.1	PQL
SW11-334-NSW-112102	BENZENE	11/21/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-334-NSW-112102	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-334-NSW-112102	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-334-NSW-112102	BETA-BHC	11/21/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-334-NSW-112102	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	5.2	U	UG/L		_		_	8270C	5.2	0.84	PQL
SW11-334-NSW-112102	BIS(2-CHLOROETHYL)ETHER	11/21/2002	5.2	U	UG/L	0.01	N	2380	N	8270C	5.2	0.98	PQL
SW11-334-NSW-112102	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	5.2	U	UG/L	4.8	N	3	N	8270C	5.2	0.52	PQL
SW11-334-NSW-112102	BROMODICHLOROMETHANE	11/21/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-334-NSW-112102	BROMOFORM	11/21/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-334-NSW-112102	BROMOMETHANE	11/21/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-334-NSW-112102	BUTYL BENZYL PHTHALATE	11/21/2002	5.2	U	UG/L	730	N	3	N	8270C	5.2	0.59	PQL
SW11-334-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-334-NSW-112102	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-334-NSW-112102	CARBAZOLE	11/21/2002	5.2	U	UG/L	3.4	N		_	8270C	5.2	0.72	PQL
SW11-334-NSW-112102	CARBON DISULFIDE	11/21/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-334-NSW-112102	CARBON TETRACHLORIDE	11/21/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-334-NSW-112102	CHLOROBENZENE	11/21/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-334-NSW-112102	CHLORODIBROMOMETHANE	11/21/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-334-NSW-112102	CHLOROETHANE	11/21/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-334-NSW-112102	CHLOROFORM	11/21/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-334-NSW-112102	CHLOROMETHANE	11/21/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-334-NSW-112102	CHRYSENE	11/21/2002	5.2	U	UG/L	9.2	N		_	8270C	5.2	0.81	PQL
SW11-334-NSW-112102	CIS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-334-NSW-112102	CIS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-334-NSW-112102	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-334-NSW-112102	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-334-NSW-112102	COPPER	11/21/2002	8.5	U	UG/L	150	N	9	N	6010B	8.5	5.9	PQL
SW11-334-NSW-112102	COPPER	11/21/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-334-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-334-NSW-112102	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-334-NSW-112102	DELTA-BHC	11/21/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
SW11-334-NSW-112102	DI-N-OCTYL PHTHALATE	11/21/2002	5.2	U	UG/L	150	N	3	N	8270C	5.2	0.52	PQL
SW11-334-NSW-112102	DIBENZOFURAN	11/21/2002	5.2	U	UG/L	1.2	N	3.7	N	8270C	5.2	0.85	PQL
SW11-334-NSW-112102	DIELDRIN	11/21/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-334-NSW-112102	DIETHYL PHTHALATE	11/21/2002	5.2	U	UG/L	2920	N	3	N	8270C	5.2	0.71	PQL
SW11-334-NSW-112102	DIMETHYL PHTHALATE	11/21/2002	5.2	U	UG/L	36500	N	3	N	8270C	5.2	0.77	PQL
SW11-334-NSW-112102	ENDOSULFAN I	11/21/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-334-NSW-112102	ENDOSULFAN II	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-334-NSW-112102	ENDOSULFAN SULFATE	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-334-NSW-112102	ENDRIN	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-334-NSW-112102	ENDRIN ALDEHYDE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-334-NSW-112102	ENDRIN KETONE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-334-NSW-112102	ETHYLBENZENE	11/21/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-334-NSW-112102	FLUORANTHENE	11/21/2002	5.2	U	UG/L	150	N	6.16	N	8270C	5.2	0.53	PQL
SW11-334-NSW-112102	FLUORENE	11/21/2002	5.2	U	UG/L	24	N	3.9	N	8270C	5.2	0.93	PQL
SW11-334-NSW-112102	GAMMA-BHC (LINDANE)	11/21/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-334-NSW-112102	GAMMA-CHLORDANE	11/21/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-334-NSW-112102	HEPTACHLOR	11/21/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-334-NSW-112102	HEPTACHLOR EPOXIDE	11/21/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-334-NSW-112102	HEXACHLOROBENZENE	11/21/2002	5.2	U	UG/L	0.042	N		_	8270C	5.2	1	PQL
SW11-334-NSW-112102	HEXACHLOROBUTADIENE	11/21/2002	5.2	U	UG/L	0.86	N	9.3	N	8270C	5.2	1.7	PQL
SW11-334-NSW-112102	HEXACHLOROCYCLOPENTADIENE	11/21/2002	5.2	U	UG/L	22	N	5.2	N	8270C	5.2	1.1	PQL
SW11-334-NSW-112102	HEXACHLOROETHANE	11/21/2002	5.2	U	UG/L	4.8	N	540	N	8270C	5.2	2	PQL
SW11-334-NSW-112102	IRON	11/21/2002	190	U	UG/L	1100	N	1000	N	6010B	190	17	PQL
SW11-334-NSW-112102	IRON	11/21/2002	130	U	UG/L	1100	N	1000	N	6010B	130	17	PQL
SW11-334-NSW-112102	ISOPHORONE	11/21/2002	5.2	U	UG/L	71	N	1170	N	8270C	5.2	0.83	PQL
SW11-334-NSW-112102	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-334-NSW-112102	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-334-NSW-112102	M+P-XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-334-NSW-112102	MERCURY	11/21/2002	0.012	U	UG/L	1	N	0.77	N	7470A	0.012	0.011	PQL
SW11-334-NSW-112102	MERCURY	11/21/2002	0.011	U	UG/L	1	N	0.77	N	7470A	0.011	0.011	PQL
SW11-334-NSW-112102	METHOXYCHLOR	11/21/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-334-NSW-112102	METHYLENE CHLORIDE	11/21/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-334-NSW-112102	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	5.2	U	UG/L	0.0096	N		_	8270C	5.2	0.6	PQL
SW11-334-NSW-112102	N-NITROSODIPHENYLAMINE	11/21/2002	5.2	U	UG/L	13.7	N	210	N	8270C	5.2	0.77	PQL
SW11-334-NSW-112102	NAPHTHALENE	11/21/2002	5.2	U	UG/L	0.62	N	620	N	8270C	5.2	1	PQL
SW11-334-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-334-NSW-112102	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-334-NSW-112102	NITROBENZENE	11/21/2002	5.2	U	UG/L	0.34	N	270	N	8270C	5.2	1	PQL
SW11-334-NSW-112102	O-XYLENE	11/21/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-334-NSW-112102	PENTACHLOROPHENOL	11/21/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.52	PQL

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SW11-334-NSW-112102	PHENANTHRENE	11/21/2002	5.2	U	UG/L	180	N	6.3	N	8270C	5.2	0.64	PQL
SW11-334-NSW-112102	PHENOL	11/21/2002	5.2	U	UG/L	1100	N	2560	N	8270C	5.2	0.51	PQL
SW11-334-NSW-112102	PYRENE	11/21/2002	5.2	U	UG/L	18	N		_	8270C	5.2	0.78	PQL
SW11-334-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-334-NSW-112102	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-334-NSW-112102	SILVER	11/21/2002	1.4	U	UG/L	18	N	0.36	N	6010B	1.4	0.83	PQL
SW11-334-NSW-112102	SILVER	11/21/2002	1.2	U	UG/L	18	N	0.36	N	6010B	1.2	0.83	PQL
SW11-334-NSW-112102	STYRENE	11/21/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-334-NSW-112102	TETRACHLOROETHENE	11/21/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-334-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-334-NSW-112102	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-334-NSW-112102	TOLUENE	11/21/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-334-NSW-112102	TOTAL 1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-334-NSW-112102	TOTAL XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-334-NSW-112102	TOXAPHENE	11/21/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-334-NSW-112102	TRANS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-334-NSW-112102	TRANS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-334-NSW-112102	TRICHLOROETHENE	11/21/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-334-NSW-112102	VANADIUM	11/21/2002	2.1	U	UG/L	3.6	N	20	N	6010B	2.1	0.34	PQL
SW11-334-NSW-112102	VANADIUM	11/21/2002	1.5	U	UG/L	3.6	N	20	N	6010B	1.5	0.34	PQL
SW11-334-NSW-112102	VINYL CHLORIDE	11/21/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-334-NSW-112102	ZINC	11/21/2002	47	U	UG/L	1100	N	120	N	6010B	47	2.7	PQL
SW11-334-NSW-112102	ZINC	11/21/2002	45	UJ	UG/L	1100	N	120	N	6010B	45	2.7	PQL
SW11-334-NSW-112102-D	1,1,1-TRICHLOROETHANE	11/21/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-D	1,1,2,2-TETRACHLOROETHANE	11/21/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-334-NSW-112102-D	1,1,2-TRICHLOROETHANE	11/21/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-334-NSW-112102-D	1,1-DICHLOROETHANE	11/21/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-334-NSW-112102-D	1,1-DICHLOROETHENE	11/21/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-334-NSW-112102-D	1,2,4-TRICHLOROBENZENE	11/21/2002	5.3	U	UG/L	0.72	N	50	N	8270C	5.3	1.4	PQL
SW11-334-NSW-112102-D	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-334-NSW-112102-D	1,2-DIBROMOETHANE	11/21/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-334-NSW-112102-D	1,2-DICHLOROBENZENE	11/21/2002	5.3	U	UG/L	37	N	763	N	8270C	5.3	1.5	PQL
SW11-334-NSW-112102-D	1,2-DICHLOROBENZENE	11/21/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-D	1,2-DICHLOROETHANE	11/21/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-334-NSW-112102-D	1,2-DICHLOROPROPANE	11/21/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-334-NSW-112102-D	1,3-DICHLOROBENZENE	11/21/2002	5.3	U	UG/L	18	N	71	N	8270C	5.3	1.7	PQL
SW11-334-NSW-112102-D	1,3-DICHLOROBENZENE	11/21/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-334-NSW-112102-D	1,4-DICHLOROBENZENE	11/21/2002	5.3	U	UG/L	0.5	N	763	N	8270C	5.3	1.6	PQL
SW11-334-NSW-112102-D	1,4-DICHLOROBENZENE	11/21/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-334-NSW-112102-D	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	5.3	U	UG/L	0.27	N		_	8270C	5.3	1.3	PQL
SW11-334-NSW-112102-D	2,4,5-TRICHLOROPHENOL	11/21/2002	5.3	U	UG/L	360	N		_	8270C	5.3	0.82	PQL
SW11-334-NSW-112102-D	2,4,6-TRICHLOROPHENOL	11/21/2002	5.3	U	UG/L	0.36	N	970	N	8270C	5.3	0.81	PQL
SW11-334-NSW-112102-D	2,4-DICHLOROPHENOL	11/21/2002	5.3	U	UG/L	11	N	365	N	8270C	5.3	0.76	PQL
SW11-334-NSW-112102-D	2,4-DIMETHYLPHENOL	11/21/2002	5.3	U	UG/L	73	N	21.2	N	8270C	5.3	1.5	PQL
SW11-334-NSW-112102-D	2,4-DINITROPHENOL	11/21/2002	11	U	UG/L	7.3	N	6.2	N	8270C	11	0.26	PQL
SW11-334-NSW-112102-D	2,4-DINITROTOLUENE	11/21/2002	5.3	U	UG/L	7.3	N	230	N	8270C	5.3	0.65	PQL
SW11-334-NSW-112102-D	2,6-DINITROTOLUENE	11/21/2002	5.3	U	UG/L	3.6	N		_	8270C	5.3	0.65	PQL
SW11-334-NSW-112102-D	2-CHLORONAPHTHALENE	11/21/2002	5.3	U	UG/L	49	N		_	8270C	5.3	0.96	PQL
SW11-334-NSW-112102-D	2-CHLOROPHENOL	11/21/2002	5.3	U	UG/L	3	N	43.8	N	8270C	5.3	0.83	PQL
SW11-334-NSW-112102-D	2-HEXANONE	11/21/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-334-NSW-112102-D	2-METHYLNAPHTHALENE	11/21/2002	5.3	U	UG/L	0.62	N		_	8270C	5.3	1.2	PQL
SW11-334-NSW-112102-D	2-METHYLPHENOL	11/21/2002	5.3	U	UG/L	180	N	13	N	8270C	5.3	1.3	PQL
SW11-334-NSW-112102-D	2-NITROANILINE	11/21/2002	11	U	UG/L	11	N		_	8270C	11	1	PQL
SW11-334-NSW-112102-D	2-NITROPHENOL	11/21/2002	5.3	U	UG/L		_	3500	N	8270C	5.3	0.88	PQL
SW11-334-NSW-112102-D	3,3'-DICHLOROBENZIDINE	11/21/2002	5.3	U	UG/L	0.15	N		_	8270C	5.3	0.67	PQL
SW11-334-NSW-112102-D	3-NITROANILINE	11/21/2002	11	U	UG/L	3.2	N		_	8270C	11	0.75	PQL
SW11-334-NSW-112102-D	4,4'-DDD	11/21/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0098	PQL
SW11-334-NSW-112102-D	4,4'-DDE	11/21/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0085	PQL
SW11-334-NSW-112102-D	4,4'-DDT	11/21/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-334-NSW-112102-D	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	11	U	UG/L	0.36	N	2.3	N	8270C	11	0.68	PQL
SW11-334-NSW-112102-D	4-BROMOPHENYL PHENYL ETHER	11/21/2002	5.3	U	UG/L		_	1.5	N	8270C	5.3	0.78	PQL
SW11-334-NSW-112102-D	4-CHLORO-3-METHYLPHENOL	11/21/2002	11	U	UG/L		_	0.3	N	8270C	11	0.85	PQL
SW11-334-NSW-112102-D	4-CHLOROANILINE	11/21/2002	5.3	U	UG/L	14.6	N		_	8270C	5.3	0.76	PQL
SW11-334-NSW-112102-D	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	5.3	U	UG/L		_		_	8270C	5.3	0.68	PQL
SW11-334-NSW-112102-D	4-METHYL-2-PENTANONE	11/21/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-334-NSW-112102-D	4-METHYLPHENOL	11/21/2002	5.3	U	UG/L	18	N		_	8270C	5.3	0.8	PQL
SW11-334-NSW-112102-D	4-NITROANILINE	11/21/2002	11	U	UG/L	3.2	N		_	8270C	11	1	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-334-NSW-112102-D	4-NITROPHENOL	11/21/2002	11	U	UG/L		_	150	N	8270C	11	0.4	PQL
SW11-334-NSW-112102-D	ACENAPHTHENE	11/21/2002	5.3	U	UG/L	36	N	520	N	8270C	5.3	0.89	PQL
SW11-334-NSW-112102-D	ACENAPHTHYLENE	11/21/2002	5.3	U	UG/L	0.62	N		_	8270C	5.3	0.76	PQL
SW11-334-NSW-112102-D	ACETONE	11/21/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-334-NSW-112102-D	ALDRIN	11/21/2002	0.0067	U	UG/L	0.004	N	3	N	8081	0.0067	0.0034	PQL
SW11-334-NSW-112102-D	ALPHA-BHC	11/21/2002	0.0067	U	UG/L	0.011	N	2.2	N	8081	0.0067	0.0099	PQL
SW11-334-NSW-112102-D	ALPHA-CHLORDANE	11/21/2002	0.0067	U	UG/L	0.19	N	0.0043	N	8081	0.0067	0.0034	PQL
SW11-334-NSW-112102-D	ALUMINUM	11/21/2002	97	U	UG/L	3600	N	87	N	6010B	97	6.8	PQL
SW11-334-NSW-112102-D	ALUMINUM	11/21/2002	91	U	UG/L	3600	N	87	N	6010B	91	6.8	PQL
SW11-334-NSW-112102-D	ANTHRACENE	11/21/2002	5.3	U	UG/L	180	N	0.73	N	8270C	5.3	0.78	PQL
SW11-334-NSW-112102-D	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-334-NSW-112102-D	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-334-NSW-112102-D	AROCLOR-1016	11/21/2002	0.21	U	UG/L	0.096	N	0.014	N	8082	0.21	0.033	PQL
SW11-334-NSW-112102-D	AROCLOR-1221	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.049	PQL
SW11-334-NSW-112102-D	AROCLOR-1232	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.053	PQL
SW11-334-NSW-112102-D	AROCLOR-1242	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.045	PQL
SW11-334-NSW-112102-D	AROCLOR-1248	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.033	PQL
SW11-334-NSW-112102-D	AROCLOR-1254	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.034	PQL
SW11-334-NSW-112102-D	AROCLOR-1260	11/21/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.031	PQL
SW11-334-NSW-112102-D	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-334-NSW-112102-D	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-334-NSW-112102-D	BARIUM	11/21/2002	25	U	UG/L	260	N	4	N	6010B	25	2.1	PQL
SW11-334-NSW-112102-D	BARIUM	11/21/2002	24	U	UG/L	260	N	4	N	6010B	24	2.1	PQL
SW11-334-NSW-112102-D	BENZENE	11/21/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-334-NSW-112102-D	BENZO(A)ANTHRACENE	11/21/2002	0.11	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.11	0.051	PQL
SW11-334-NSW-112102-D	BENZO(A)PYRENE	11/21/2002	0.11	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.11	0.055	PQL
SW11-334-NSW-112102-D	BENZO(B)FLUORANTHENE	11/21/2002	0.11	U	UG/L	0.092	N		_	8270C-SIM	0.11	0.052	PQL
SW11-334-NSW-112102-D	BENZO(G,H,I)PERYLENE	11/21/2002	0.11	U	UG/L	150	N		_	8270C-SIM	0.11	0.035	PQL
SW11-334-NSW-112102-D	BENZO(K)FLUORANTHENE	11/21/2002	0.11	U	UG/L	0.92	N		_	8270C-SIM	0.11	0.051	PQL
SW11-334-NSW-112102-D	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-334-NSW-112102-D	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-334-NSW-112102-D	BETA-BHC	11/21/2002	0.0067	U	UG/L	0.037	N	2.2	N	8081	0.0067	0.0042	PQL
SW11-334-NSW-112102-D	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	5.3	U	UG/L		_		_	8270C	5.3	0.85	PQL
SW11-334-NSW-112102-D	BIS(2-CHLOROETHYL)ETHER	11/21/2002	5.3	U	UG/L	0.01	N	2380	N	8270C	5.3	0.99	PQL
SW11-334-NSW-112102-D	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	5.3	U	UG/L	4.8	N	3	N	8270C	5.3	0.53	PQL
SW11-334-NSW-112102-D	BROMODICHLOROMETHANE	11/21/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-D	BROMOFORM	11/21/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-D	BROMOMETHANE	11/21/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-334-NSW-112102-D	BUTYL BENZYL PHTHALATE	11/21/2002	5.3	U	UG/L	730	N	3	N	8270C	5.3	0.6	PQL
SW11-334-NSW-112102-D	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-334-NSW-112102-D	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-334-NSW-112102-D	CARBAZOLE	11/21/2002	5.3	U	UG/L	3.4	N		_	8270C	5.3	0.73	PQL
SW11-334-NSW-112102-D	CARBON DISULFIDE	11/21/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-334-NSW-112102-D	CARBON TETRACHLORIDE	11/21/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-334-NSW-112102-D	CHLOROBENZENE	11/21/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-334-NSW-112102-D	CHLORODIBROMOMETHANE	11/21/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-334-NSW-112102-D	CHLOROETHANE	11/21/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-334-NSW-112102-D	CHLOROFORM	11/21/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-334-NSW-112102-D	CHLOROMETHANE	11/21/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-334-NSW-112102-D	CHRYSENE	11/21/2002	5.3	U	UG/L	9.2	N		_	8270C	5.3	0.82	PQL
SW11-334-NSW-112102-D	CIS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-D	CIS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-334-NSW-112102-D	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-334-NSW-112102-D	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-334-NSW-112102-D	COPPER	11/21/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-334-NSW-112102-D	COPPER	11/21/2002	6.2	U	UG/L	150	N	9	N	6010B	6.2	5.9	PQL
SW11-334-NSW-112102-D	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-334-NSW-112102-D	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-334-NSW-112102-D	DELTA-BHC	11/21/2002	0.0067	U	UG/L	0.011	N	2.2	N	8081	0.0067	0.0059	PQL
SW11-334-NSW-112102-D	DI-N-BUTYL PHTHALATE	11/21/2002	5.3	U	UG/L		_	3	N	8270C	5.3	0.53	PQL
SW11-334-NSW-112102-D	DI-N-OCTYL PHTHALATE	11/21/2002	5.3	U	UG/L	150	N	3	N	8270C	5.3	0.53	PQL
SW11-334-NSW-112102-D	DIBENZO(A,H)ANTHRACENE	11/21/2002	0.11	U	UG/L	0.0092	N		_	8270C-SIM	0.11	0.039	PQL
SW11-334-NSW-112102-D	DIBENZOFURAN	11/21/2002	5.3	U	UG/L	1.2	N	3.7	N	8270C	5.3	0.86	PQL
SW11-334-NSW-112102-D	DIELDRIN	11/21/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0092	PQL
SW11-334-NSW-112102-D	DIETHYL PHTHALATE	11/21/2002	5.3	U	UG/L	2920	N	3	N	8270C	5.3	0.72	PQL
SW11-334-NSW-112102-D	DIMETHYL PHTHALATE	11/21/2002	5.3	U	UG/L	36500	N	3	N	8270C	5.3	0.78	PQL
SW11-334-NSW-112102-D	ENDOSULFAN I	11/21/2002	0.0067	U	UG/L	22	N	0.056	N	8081	0.0067	0.0055	PQL

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SW11-334-NSW-112102-D	ENDOSULFAN II	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0093	PQL
SW11-334-NSW-112102-D	ENDOSULFAN SULFATE	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0098	PQL
SW11-334-NSW-112102-D	ENDRIN	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.009	PQL
SW11-334-NSW-112102-D	ENDRIN ALDEHYDE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-334-NSW-112102-D	ENDRIN KETONE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-334-NSW-112102-D	ETHYLBENZENE	11/21/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-D	FLUORANTHENE	11/21/2002	5.3	U	UG/L	150	N	6.16	N	8270C	5.3	0.54	PQL
SW11-334-NSW-112102-D	FLUORENE	11/21/2002	5.3	U	UG/L	24	N	3.9	N	8270C	5.3	0.94	PQL
SW11-334-NSW-112102-D	GAMMA-BHC (LINDANE)	11/21/2002	0.0067	U	UG/L	0.052	N	0.95	N	8081	0.0067	0.0049	PQL
SW11-334-NSW-112102-D	GAMMA-CHLORDANE	11/21/2002	0.0067	U	UG/L	0.015	N	0.0043	N	8081	0.0067	0.0076	PQL
SW11-334-NSW-112102-D	HEPTACHLOR	11/21/2002	0.0067	U	UG/L	0.015	N	0.0038	N	8081	0.0067	0.0045	PQL
SW11-334-NSW-112102-D	HEPTACHLOR EPOXIDE	11/21/2002	0.0067	U	UG/L	0.0074	N	0.0038	N	8081	0.0067	0.0044	PQL
SW11-334-NSW-112102-D	HEXACHLOROBENZENE	11/21/2002	5.3	U	UG/L	0.042	N		_	8270C	5.3	1	PQL
SW11-334-NSW-112102-D	HEXACHLOROBUTADIENE	11/21/2002	5.3	U	UG/L	0.86	N	9.3	N	8270C	5.3	1.7	PQL
SW11-334-NSW-112102-D	HEXACHLOROCYCLOPENTADIENE	11/21/2002	5.3	U	UG/L	22	N	5.2	N	8270C	5.3	1.2	PQL
SW11-334-NSW-112102-D	HEXACHLOROETHANE	11/21/2002	5.3	U	UG/L	4.8	N	540	N	8270C	5.3	2	PQL
SW11-334-NSW-112102-D	INDENO(1,2,3-CD)PYRENE	11/21/2002	0.11	U	UG/L	0.092	N		_	8270C-SIM	0.11	0.046	PQL
SW11-334-NSW-112102-D	IRON	11/21/2002	180	U	UG/L	1100	N	1000	N	6010B	180	17	PQL
SW11-334-NSW-112102-D	IRON	11/21/2002	130	U	UG/L	1100	N	1000	N	6010B	130	17	PQL
SW11-334-NSW-112102-D	ISOPHORONE	11/21/2002	5.3	U	UG/L	71	N	1170	N	8270C	5.3	0.84	PQL
SW11-334-NSW-112102-D	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-334-NSW-112102-D	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-334-NSW-112102-D	M+P-XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-334-NSW-112102-D	MERCURY	11/21/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-334-NSW-112102-D	MERCURY	11/21/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-334-NSW-112102-D	METHOXYCHLOR	11/21/2002	0.067	U	UG/L	18	N	0.03	N	8081	0.067	0.071	PQL
SW11-334-NSW-112102-D	METHYLENE CHLORIDE	11/21/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-334-NSW-112102-D	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	5.3	U	UG/L	0.0096	N		_	8270C	5.3	0.61	PQL
SW11-334-NSW-112102-D	N-NITROSODIPHENYLAMINE	11/21/2002	5.3	U	UG/L	13.7	N	210	N	8270C	5.3	0.78	PQL
SW11-334-NSW-112102-D	NAPHTHALENE	11/21/2002	5.3	U	UG/L	0.62	N	620	N	8270C	5.3	1	PQL
SW11-334-NSW-112102-D	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-334-NSW-112102-D	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-334-NSW-112102-D	NITROBENZENE	11/21/2002	5.3	U	UG/L	0.34	N	270	N	8270C	5.3	1.1	PQL
SW11-334-NSW-112102-D	O-XYLENE	11/21/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-334-NSW-112102-D	PENTACHLOROPHENOL	11/21/2002	11	U	UG/L	0.56	N	15	N	8270C	11	0.53	PQL
SW11-334-NSW-112102-D	PHENANTHRENE	11/21/2002	5.3	U	UG/L	180	N	6.3	N	8270C	5.3	0.64	PQL
SW11-334-NSW-112102-D	PHENOL	11/21/2002	5.3	U	UG/L	1100	N	2560	N	8270C	5.3	0.52	PQL
SW11-334-NSW-112102-D	PYRENE	11/21/2002	5.3	U	UG/L	18	N		_	8270C	5.3	0.79	PQL
SW11-334-NSW-112102-D	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-334-NSW-112102-D	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-334-NSW-112102-D	SILVER	11/21/2002	1.1	U	UG/L	18	N	0.36	N	6010B	1.1	0.83	PQL
SW11-334-NSW-112102-D	SILVER	11/21/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-334-NSW-112102-D	STYRENE	11/21/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-334-NSW-112102-D	TETRACHLOROETHENE	11/21/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-334-NSW-112102-D	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-334-NSW-112102-D	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-334-NSW-112102-D	TOLUENE	11/21/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-D	TOTAL 1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-334-NSW-112102-D	TOTAL XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-334-NSW-112102-D	TOXAPHENE	11/21/2002	0.21	U	UG/L	0.061	N	0.0002	N	8081	0.21	0.031	PQL
SW11-334-NSW-112102-D	TRANS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-334-NSW-112102-D	TRANS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-334-NSW-112102-D	TRICHLOROETHENE	11/21/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-334-NSW-112102-D	VANADIUM	11/21/2002	2	U	UG/L	3.6	N	20	N	6010B	2	0.34	PQL
SW11-334-NSW-112102-D	VANADIUM	11/21/2002	1.9	U	UG/L	3.6	N	20	N	6010B	1.9	0.34	PQL
SW11-334-NSW-112102-D	VINYL CHLORIDE	11/21/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-334-NSW-112102-D	ZINC	11/21/2002	44	U	UG/L	1100	N	120	N	6010B	44	2.7	PQL
SW11-334-NSW-112102-D	ZINC	11/21/2002	46	UJ	UG/L	1100	N	120	N	6010B	46	2.7	PQL
SW11-334-NSW-112102-AVG	1,1,1-TRICHLOROETHANE	11/21/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-AVG	1,1,2,2-TETRACHLOROETHANE	11/21/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-334-NSW-112102-AVG	1,1,2-TRICHLOROETHANE	11/21/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-334-NSW-112102-AVG	1,1-DICHLOROETHANE	11/21/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-334-NSW-112102-AVG	1,1-DICHLOROETHENE	11/21/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-334-NSW-112102-AVG	1,2,4-TRICHLOROBENZENE	11/21/2002	5.25	U	UG/L	0.72	N	50	N	8270C	5.25	1.4	PQL
SW11-334-NSW-112102-AVG	1,2-DIBROMO-3-CHLOROPROPANE	11/21/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-334-NSW-112102-AVG	1,2-DIBROMOETHANE	11/21/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-334-NSW-112102-AVG	1,2-DICHLOROBENZENE	11/21/2002	5.25	U	UG/L	37	N	763	N	8270C	5.25	1.5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-334-NSW-112102-AVG	1,2-DICHLOROBENZENE	11/21/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-AVG	1,2-DICHLOROETHANE	11/21/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-334-NSW-112102-AVG	1,2-DICHLOROPROPANE	11/21/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-334-NSW-112102-AVG	1,3-DICHLOROBENZENE	11/21/2002	5.25	U	UG/L	18	N	71	N	8270C	5.25	1.7	PQL
SW11-334-NSW-112102-AVG	1,3-DICHLOROBENZENE	11/21/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-334-NSW-112102-AVG	1,4-DICHLOROBENZENE	11/21/2002	5.25	U	UG/L	0.5	N	763	N	8270C	5.25	1.6	PQL
SW11-334-NSW-112102-AVG	1,4-DICHLOROBENZENE	11/21/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-334-NSW-112102-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	11/21/2002	5.25	U	UG/L	0.27	N		_	8270C	5.25	1.2	PQL
SW11-334-NSW-112102-AVG	2,4,5-TRICHLOROPHENOL	11/21/2002	5.25	U	UG/L	360	N		_	8270C	5.25	0.81	PQL
SW11-334-NSW-112102-AVG	2,4,6-TRICHLOROPHENOL	11/21/2002	5.25	U	UG/L	0.36	N	970	N	8270C	5.25	0.8	PQL
SW11-334-NSW-112102-AVG	2,4-DICHLOROPHENOL	11/21/2002	5.25	U	UG/L	11	N	365	N	8270C	5.25	0.75	PQL
SW11-334-NSW-112102-AVG	2,4-DIMETHYLPHENOL	11/21/2002	5.25	U	UG/L	73	N	21.2	N	8270C	5.25	1.5	PQL
SW11-334-NSW-112102-AVG	2,4-DINITROPHENOL	11/21/2002	10.5	U	UG/L	7.3	N	6.2	N	8270C	10.5	0.26	PQL
SW11-334-NSW-112102-AVG	2,4-DINITROTOLUENE	11/21/2002	5.25	U	UG/L	7.3	N	230	N	8270C	5.25	0.65	PQL
SW11-334-NSW-112102-AVG	2,6-DINITROTOLUENE	11/21/2002	5.25	U	UG/L	3.6	N		_	8270C	5.25	0.65	PQL
SW11-334-NSW-112102-AVG	2-CHLORONAPHTHALENE	11/21/2002	5.25	U	UG/L	49	N		_	8270C	5.25	0.95	PQL
SW11-334-NSW-112102-AVG	2-CHLOROPHENOL	11/21/2002	5.25	U	UG/L	3	N	43.8	N	8270C	5.25	0.82	PQL
SW11-334-NSW-112102-AVG	2-HEXANONE	11/21/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-334-NSW-112102-AVG	2-METHYLNAPHTHALENE	11/21/2002	5.25	U	UG/L	0.62	N		_	8270C	5.25	1.1	PQL
SW11-334-NSW-112102-AVG	2-METHYLPHENOL	11/21/2002	5.25	U	UG/L	180	N	13	N	8270C	5.25	1.2	PQL
SW11-334-NSW-112102-AVG	2-NITROANILINE	11/21/2002	10.5	U	UG/L	11	N		_	8270C	10.5	1	PQL
SW11-334-NSW-112102-AVG	2-NITROPHENOL	11/21/2002	5.25	U	UG/L		_	3500	N	8270C	5.25	0.88	PQL
SW11-334-NSW-112102-AVG	3,3'-DICHLOROBENZIDINE	11/21/2002	5.25	U	UG/L	0.15	N		_	8270C	5.25	0.67	PQL
SW11-334-NSW-112102-AVG	3-NITROANILINE	11/21/2002	10.5	U	UG/L	3.2	N		_	8270C	10.5	0.74	PQL
SW11-334-NSW-112102-AVG	4,4'-DDD	11/21/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-334-NSW-112102-AVG	4,4'-DDE	11/21/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-334-NSW-112102-AVG	4,4'-DDT	11/21/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-334-NSW-112102-AVG	4,6-DINITRO-2-METHYLPHENOL	11/21/2002	10.5	U	UG/L	0.36	N	2.3	N	8270C	10.5	0.68	PQL
SW11-334-NSW-112102-AVG	4-BROMOPHENYL PHENYL ETHER	11/21/2002	5.25	U	UG/L		_	1.5	N	8270C	5.25	0.77	PQL
SW11-334-NSW-112102-AVG	4-CHLORO-3-METHYLPHENOL	11/21/2002	10.5	U	UG/L		_	0.3	N	8270C	10.5	0.84	PQL
SW11-334-NSW-112102-AVG	4-CHLOROANILINE	11/21/2002	5.25	U	UG/L	14.6	N		_	8270C	5.25	0.75	PQL
SW11-334-NSW-112102-AVG	4-CHLOROPHENYL PHENYL ETHER	11/21/2002	5.25	U	UG/L		_		_	8270C	5.25	0.68	PQL
SW11-334-NSW-112102-AVG	4-METHYL-2-PENTANONE	11/21/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-334-NSW-112102-AVG	4-METHYLPHENOL	11/21/2002	5.25	U	UG/L	18	N		_	8270C	5.25	0.79	PQL
SW11-334-NSW-112102-AVG	4-NITROANILINE	11/21/2002	10.5	U	UG/L	3.2	N		_	8270C	10.5	0.99	PQL
SW11-334-NSW-112102-AVG	4-NITROPHENOL	11/21/2002	10.5	U	UG/L		_	150	N	8270C	10.5	0.4	PQL
SW11-334-NSW-112102-AVG	ACENAPHTHENE	11/21/2002	5.25	U	UG/L	36	N	520	N	8270C	5.25	0.89	PQL
SW11-334-NSW-112102-AVG	ACENAPHTHYLENE	11/21/2002	5.25	U	UG/L	0.62	N		_	8270C	5.25	0.75	PQL
SW11-334-NSW-112102-AVG	ACETONE	11/21/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-334-NSW-112102-AVG	ALDRIN	11/21/2002	0.00655	U	UG/L	0.004	N	3	N	8081	0.00655	0.0033	PQL
SW11-334-NSW-112102-AVG	ALPHA-BHC	11/21/2002	0.00655	U	UG/L	0.011	N	2.2	N	8081	0.00655	0.0095	PQL
SW11-334-NSW-112102-AVG	ALPHA-CHLORDANE	11/21/2002	0.00655	U	UG/L	0.19	N	0.0043	N	8081	0.00655	0.0033	PQL
SW11-334-NSW-112102-AVG	ALUMINUM	11/21/2002	98.5	U	UG/L	3600	N	87	N	6010B	98.5	6.8	PQL
SW11-334-NSW-112102-AVG	ALUMINUM	11/21/2002	89.5	U	UG/L	3600	N	87	N	6010B	89.5	6.8	PQL
SW11-334-NSW-112102-AVG	ANTHRACENE	11/21/2002	5.25	U	UG/L	180	N	0.73	N	8270C	5.25	0.77	PQL
SW11-334-NSW-112102-AVG	ANTIMONY	11/21/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-334-NSW-112102-AVG	ANTIMONY	11/21/2002	6.7	U	UG/L	1.5	N	30	N	7041	6.7	2.6	PQL
SW11-334-NSW-112102-AVG	AROCLOR-1016	11/21/2002	0.205	U	UG/L	0.096	N	0.014	N	8082	0.205	0.032	PQL
SW11-334-NSW-112102-AVG	AROCLOR-1221	11/21/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.047	PQL
SW11-334-NSW-112102-AVG	AROCLOR-1232	11/21/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.051	PQL
SW11-334-NSW-112102-AVG	AROCLOR-1242	11/21/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.043	PQL
SW11-334-NSW-112102-AVG	AROCLOR-1248	11/21/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.032	PQL
SW11-334-NSW-112102-AVG	AROCLOR-1254	11/21/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.033	PQL
SW11-334-NSW-112102-AVG	AROCLOR-1260	11/21/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.03	PQL
SW11-334-NSW-112102-AVG	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-334-NSW-112102-AVG	ARSENIC	11/21/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-334-NSW-112102-AVG	BARIUM	11/21/2002	25	U	UG/L	260	N	4	N	6010B	25	2.1	PQL
SW11-334-NSW-112102-AVG	BARIUM	11/21/2002	24	U	UG/L	260	N	4	N	6010B	24	2.1	PQL
SW11-334-NSW-112102-AVG	BENZENE	11/21/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-334-NSW-112102-AVG	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-334-NSW-112102-AVG	BERYLLIUM	11/21/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-334-NSW-112102-AVG	BETA-BHC	11/21/2002	0.00655	U	UG/L	0.037	N	2.2	N	8081	0.00655	0.004	PQL
SW11-334-NSW-112102-AVG	BIS(2-CHLOROETHOXY)METHANE	11/21/2002	5.25	U	UG/L		_		_	8270C	5.25	0.84	PQL
SW11-334-NSW-112102-AVG	BIS(2-CHLOROETHYL)ETHER	11/21/2002	5.25	U	UG/L	0.01	N	2380	N	8270C	5.25	0.98	PQL
SW11-334-NSW-112102-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	11/21/2002	5.25	U	UG/L	4.8	N	3	N	8270C	5.25	0.52	PQL
SW11-334-NSW-112102-AVG	BROMODICHLOROMETHANE	11/21/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-AVG	BROMOFORM	11/21/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-334-NSW-112102-AVG	BROMOMETHANE	11/21/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-334-NSW-112102-AVG	BUTYL BENZYL PHTHALATE	11/21/2002	5.25	U	UG/L	730	N	3	N	8270C	5.25	0.59	PQL
SW11-334-NSW-112102-AVG	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-334-NSW-112102-AVG	CADMIUM	11/21/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-334-NSW-112102-AVG	CARBAZOLE	11/21/2002	5.25	U	UG/L	3.4	N		_	8270C	5.25	0.72	PQL
SW11-334-NSW-112102-AVG	CARBON DISULFIDE	11/21/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-334-NSW-112102-AVG	CARBON TETRACHLORIDE	11/21/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-334-NSW-112102-AVG	CHLOROBENZENE	11/21/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-334-NSW-112102-AVG	CHLORODIBROMOMETHANE	11/21/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-334-NSW-112102-AVG	CHLOROETHANE	11/21/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-334-NSW-112102-AVG	CHLOROFORM	11/21/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-334-NSW-112102-AVG	CHLOROMETHANE	11/21/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-334-NSW-112102-AVG	CHRYSENE	11/21/2002	5.25	U	UG/L	9.2	N		_	8270C	5.25	0.81	PQL
SW11-334-NSW-112102-AVG	CIS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-AVG	CIS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-334-NSW-112102-AVG	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-334-NSW-112102-AVG	COBALT	11/21/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-334-NSW-112102-AVG	COPPER	11/21/2002	16.8	U	UG/L	150	N	9	N	6010B	16.8	5.9	PQL
SW11-334-NSW-112102-AVG	COPPER	11/21/2002	15.6	U	UG/L	150	N	9	N	6010B	15.6	5.9	PQL
SW11-334-NSW-112102-AVG	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-334-NSW-112102-AVG	CYANIDE	11/21/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-334-NSW-112102-AVG	DELTA-BHC	11/21/2002	0.00655	U	UG/L	0.011	N	2.2	N	8081	0.00655	0.0057	PQL
SW11-334-NSW-112102-AVG	DI-N-OCTYL PHTHALATE	11/21/2002	5.25	U	UG/L	150	N	3	N	8270C	5.25	0.52	PQL
SW11-334-NSW-112102-AVG	DIBENZOFURAN	11/21/2002	5.25	U	UG/L	1.2	N	3.7	N	8270C	5.25	0.85	PQL
SW11-334-NSW-112102-AVG	DIELDRIN	11/21/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-334-NSW-112102-AVG	DIETHYL PHTHALATE	11/21/2002	5.25	U	UG/L	2920	N	3	N	8270C	5.25	0.71	PQL
SW11-334-NSW-112102-AVG	DIMETHYL PHTHALATE	11/21/2002	5.25	U	UG/L	36500	N	3	N	8270C	5.25	0.77	PQL
SW11-334-NSW-112102-AVG	ENDOSULFAN I	11/21/2002	0.00655	U	UG/L	22	N	0.056	N	8081	0.00655	0.0053	PQL
SW11-334-NSW-112102-AVG	ENDOSULFAN II	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-334-NSW-112102-AVG	ENDOSULFAN SULFATE	11/21/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-334-NSW-112102-AVG	ENDRIN	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-334-NSW-112102-AVG	ENDRIN ALDEHYDE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-334-NSW-112102-AVG	ENDRIN KETONE	11/21/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-334-NSW-112102-AVG	ETHYLBENZENE	11/21/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-AVG	FLUORANTHENE	11/21/2002	5.25	U	UG/L	150	N	6.16	N	8270C	5.25	0.53	PQL
SW11-334-NSW-112102-AVG	FLUORENE	11/21/2002	5.25	U	UG/L	24	N	3.9	N	8270C	5.25	0.93	PQL
SW11-334-NSW-112102-AVG	GAMMA-BHC (LINDANE)	11/21/2002	0.00655	U	UG/L	0.052	N	0.95	N	8081	0.00655	0.0047	PQL
SW11-334-NSW-112102-AVG	GAMMA-CHLORDANE	11/21/2002	0.00655	U	UG/L	0.015	N	0.0043	N	8081	0.00655	0.0073	PQL
SW11-334-NSW-112102-AVG	HEPTACHLOR	11/21/2002	0.00655	U	UG/L	0.015	N	0.0038	N	8081	0.00655	0.0043	PQL
SW11-334-NSW-112102-AVG	HEPTACHLOR EPOXIDE	11/21/2002	0.00655	U	UG/L	0.0074	N	0.0038	N	8081	0.00655	0.0042	PQL
SW11-334-NSW-112102-AVG	HEXACHLOROBENZENE	11/21/2002	5.25	U	UG/L	0.042	N		_	8270C	5.25	1	PQL
SW11-334-NSW-112102-AVG	HEXACHLOROBUTADIENE	11/21/2002	5.25	U	UG/L	0.86	N	9.3	N	8270C	5.25	1.7	PQL
SW11-334-NSW-112102-AVG	HEXACHLOROCYCLOPENTADIENE	11/21/2002	5.25	U	UG/L	22	N	5.2	N	8270C	5.25	1.1	PQL
SW11-334-NSW-112102-AVG	HEXACHLOROETHANE	11/21/2002	5.25	U	UG/L	4.8	N	540	N	8270C	5.25	2	PQL
SW11-334-NSW-112102-AVG	IRON	11/21/2002	185	U	UG/L	1100	N	1000	N	6010B	185	17	PQL
SW11-334-NSW-112102-AVG	IRON	11/21/2002	130	U	UG/L	1100	N	1000	N	6010B	130	17	PQL
SW11-334-NSW-112102-AVG	ISOPHORONE	11/21/2002	5.25	U	UG/L	71	N	1170	N	8270C	5.25	0.83	PQL
SW11-334-NSW-112102-AVG	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-334-NSW-112102-AVG	LEAD	11/21/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-334-NSW-112102-AVG	M+P-XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-334-NSW-112102-AVG	MERCURY	11/21/2002	0.106	U	UG/L	1	N	0.77	N	7470A	0.106	0.011	PQL
SW11-334-NSW-112102-AVG	MERCURY	11/21/2002	0.106	U	UG/L	1	N	0.77	N	7470A	0.106	0.011	PQL
SW11-334-NSW-112102-AVG	METHOXYCHLOR	11/21/2002	0.0655	U	UG/L	18	N	0.03	N	8081	0.0655	0.068	PQL
SW11-334-NSW-112102-AVG	METHYLENE CHLORIDE	11/21/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-334-NSW-112102-AVG	N-NITROSO-DI-N-PROPYLAMINE	11/21/2002	5.25	U	UG/L	0.0096	N		_	8270C	5.25	0.6	PQL
SW11-334-NSW-112102-AVG	N-NITROSODIPHENYLAMINE	11/21/2002	5.25	U	UG/L	13.7	N	210	N	8270C	5.25	0.77	PQL
SW11-334-NSW-112102-AVG	NAPHTHALENE	11/21/2002	5.25	U	UG/L	0.62	N	620	N	8270C	5.25	1	PQL
SW11-334-NSW-112102-AVG	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-334-NSW-112102-AVG	NICKEL	11/21/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-334-NSW-112102-AVG	NITROBENZENE	11/21/2002	5.25	U	UG/L	0.34	N	270	N	8270C	5.25	1	PQL
SW11-334-NSW-112102-AVG	O-XYLENE	11/21/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-334-NSW-112102-AVG	PENTACHLOROPHENOL	11/21/2002	10.5	U	UG/L	0.56	N	15	N	8270C	10.5	0.52	PQL
SW11-334-NSW-112102-AVG	PHENANTHRENE	11/21/2002	5.25	U	UG/L	180	N	6.3	N	8270C	5.25	0.64	PQL
SW11-334-NSW-112102-AVG	PHENOL	11/21/2002	5.25	U	UG/L	1100	N	2560	N	8270C	5.25	0.51	PQL
SW11-334-NSW-112102-AVG	PYRENE	11/21/2002	5.25	U	UG/L	18	N		_	8270C	5.25	0.78	PQL
SW11-334-NSW-112102-AVG	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-334-NSW-112102-AVG	SELENIUM	11/21/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL

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SW11-334-NSW-112102-AVG	SILVER	11/21/2002	1.25	U	UG/L	18	N	0.36	N	6010B	1.25	0.83	PQL
SW11-334-NSW-112102-AVG	SILVER	11/21/2002	4.1	U	UG/L	18	N	0.36	N	6010B	4.1	0.83	PQL
SW11-334-NSW-112102-AVG	STYRENE	11/21/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-334-NSW-112102-AVG	TETRACHLOROETHENE	11/21/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-334-NSW-112102-AVG	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-334-NSW-112102-AVG	THALLIUM	11/21/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-334-NSW-112102-AVG	TOLUENE	11/21/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-334-NSW-112102-AVG	TOTAL 1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-334-NSW-112102-AVG	TOTAL XYLENES	11/21/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-334-NSW-112102-AVG	TOXAPHENE	11/21/2002	0.205	U	UG/L	0.061	N	0.0002	N	8081	0.205	0.03	PQL
SW11-334-NSW-112102-AVG	TRANS-1,2-DICHLOROETHENE	11/21/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-334-NSW-112102-AVG	TRANS-1,3-DICHLOROPROPENE	11/21/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-334-NSW-112102-AVG	TRICHLOROETHENE	11/21/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-334-NSW-112102-AVG	VANADIUM	11/21/2002	2.05	U	UG/L	3.6	N	20	N	6010B	2.05	0.34	PQL
SW11-334-NSW-112102-AVG	VANADIUM	11/21/2002	1.7	U	UG/L	3.6	N	20	N	6010B	1.7	0.34	PQL
SW11-334-NSW-112102-AVG	VINYL CHLORIDE	11/21/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-334-NSW-112102-AVG	ZINC	11/21/2002	45.5	U	UG/L	1100	N	120	N	6010B	45.5	2.7	PQL
SW11-334-NSW-112102-AVG	ZINC	11/21/2002	45.5	UJ	UG/L	1100	N	120	N	6010B	45.5	2.7	PQL
SW11-335-NSW-112602	1,1,1-TRICHLOROETHANE	11/26/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-335-NSW-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-335-NSW-112602	1,1,2-TRICHLOROETHANE	11/26/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-335-NSW-112602	1,1-DICHLOROETHANE	11/26/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-335-NSW-112602	1,1-DICHLOROETHENE	11/26/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-335-NSW-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	5.1	U	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-335-NSW-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-335-NSW-112602	1,2-DIBROMOETHANE	11/26/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-335-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	5.1	U	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-335-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-335-NSW-112602	1,2-DICHLOROETHANE	11/26/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-335-NSW-112602	1,2-DICHLOROPROPANE	11/26/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-335-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	5.1	U	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-335-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-335-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	5.1	U	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-335-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-335-NSW-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	5.1	U	UG/L	0.27	N		_	8270C	5.1	1.2	PQL
SW11-335-NSW-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	5.1	U	UG/L	360	N		_	8270C	5.1	0.79	PQL
SW11-335-NSW-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	5.1	U	UG/L	0.36	N	970	N	8270C	5.1	0.78	PQL
SW11-335-NSW-112602	2,4-DICHLOROPHENOL	11/26/2002	5.1	U	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-335-NSW-112602	2,4-DIMETHYLPHENOL	11/26/2002	5.1	U	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-335-NSW-112602	2,4-DINITROPHENOL	11/26/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-335-NSW-112602	2,4-DINITROTOLUENE	11/26/2002	5.1	U	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL
SW11-335-NSW-112602	2,6-DINITROTOLUENE	11/26/2002	5.1	U	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-335-NSW-112602	2-CHLORONAPHTHALENE	11/26/2002	5.1	U	UG/L	49	N		_	8270C	5.1	0.92	PQL
SW11-335-NSW-112602	2-CHLOROPHENOL	11/26/2002	5.1	U	UG/L	3	N	43.8	N	8270C	5.1	0.8	PQL
SW11-335-NSW-112602	2-HEXANONE	11/26/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-335-NSW-112602	2-METHYLNAPHTHALENE	11/26/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-335-NSW-112602	2-METHYLPHENOL	11/26/2002	5.1	U	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-335-NSW-112602	2-NITROANILINE	11/26/2002	10	U	UG/L	11	N		_	8270C	10	0.98	PQL
SW11-335-NSW-112602	2-NITROPHENOL	11/26/2002	5.1	U	UG/L		_	3500	N	8270C	5.1	0.85	PQL
SW11-335-NSW-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	5.1	U	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-335-NSW-112602	3-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-335-NSW-112602	4,4'-DDD	11/26/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0095	PQL
SW11-335-NSW-112602	4,4'-DDE	11/26/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0083	PQL
SW11-335-NSW-112602	4,4'-DDT	11/26/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-335-NSW-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-335-NSW-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	5.1	U	UG/L		_	1.5	N	8270C	5.1	0.75	PQL
SW11-335-NSW-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	10	U	UG/L		_	0.3	N	8270C	10	0.82	PQL
SW11-335-NSW-112602	4-CHLOROANILINE	11/26/2002	5.1	U	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-335-NSW-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	5.1	U	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-335-NSW-112602	4-METHYL-2-PENTANONE	11/26/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-335-NSW-112602	4-METHYLPHENOL	11/26/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-335-NSW-112602	4-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.96	PQL
SW11-335-NSW-112602	4-NITROPHENOL	11/26/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-335-NSW-112602	ACENAPHTHENE	11/26/2002	5.1	U	UG/L	36	N	520	N	8270C	5.1	0.86	PQL
SW11-335-NSW-112602	ACENAPHTHYLENE	11/26/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-335-NSW-112602	ACETONE	11/26/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-335-NSW-112602	ALDRIN	11/26/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0033	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-335-NSW-112602	ALPHA-BHC	11/26/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0096	PQL
SW11-335-NSW-112602	ALPHA-CHLORDANE	11/26/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0033	PQL
SW11-335-NSW-112602	ALUMINUM	11/26/2002	110	U	UG/L	3600	N	87	N	6010B	110	6.8	PQL
SW11-335-NSW-112602	ALUMINUM	11/26/2002	100	U	UG/L	3600	N	87	N	6010B	100	6.8	PQL
SW11-335-NSW-112602	ANTHRACENE	11/26/2002	5.1	U	UG/L	180	N	0.73	N	8270C	5.1	0.75	PQL
SW11-335-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-335-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-335-NSW-112602	AROCLOR-1016	11/26/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-335-NSW-112602	AROCLOR-1221	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-335-NSW-112602	AROCLOR-1232	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-335-NSW-112602	AROCLOR-1242	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-335-NSW-112602	AROCLOR-1248	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-335-NSW-112602	AROCLOR-1254	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-335-NSW-112602	AROCLOR-1260	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-335-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-335-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-335-NSW-112602	BARIUM	11/26/2002	28	U	UG/L	260	N	4	N	6010B	28	2.1	PQL
SW11-335-NSW-112602	BARIUM	11/26/2002	28	U	UG/L	260	N	4	N	6010B	28	2.1	PQL
SW11-335-NSW-112602	BENZENE	11/26/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-335-NSW-112602	BENZO(A)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-335-NSW-112602	BENZO(A)PYRENE	11/26/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-335-NSW-112602	BENZO(B)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-335-NSW-112602	BENZO(G,H,I)PERYLENE	11/26/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-335-NSW-112602	BENZO(K)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-335-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-335-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-335-NSW-112602	BETA-BHC	11/26/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.004	PQL
SW11-335-NSW-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	5.1	U	UG/L		_		_	8270C	5.1	0.82	PQL
SW11-335-NSW-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	5.1	U	UG/L	0.01	N	2380	N	8270C	5.1	0.95	PQL
SW11-335-NSW-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	5.1	U	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-335-NSW-112602	BROMODICHLOROMETHANE	11/26/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-335-NSW-112602	BROMOFORM	11/26/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-335-NSW-112602	BROMOMETHANE	11/26/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-335-NSW-112602	BUTYL BENZYL PHTHALATE	11/26/2002	5.1	U	UG/L	730	N	3	N	8270C	5.1	0.58	PQL
SW11-335-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-335-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-335-NSW-112602	CARBAZOLE	11/26/2002	5.1	U	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-335-NSW-112602	CARBON DISULFIDE	11/26/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-335-NSW-112602	CARBON TETRACHLORIDE	11/26/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-335-NSW-112602	CHLOROBENZENE	11/26/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-335-NSW-112602	CHLORODIBROMOMETHANE	11/26/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-335-NSW-112602	CHLOROETHANE	11/26/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-335-NSW-112602	CHLOROFORM	11/26/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-335-NSW-112602	CHLOROMETHANE	11/26/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-335-NSW-112602	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-335-NSW-112602	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-335-NSW-112602	CHRYSENE	11/26/2002	5.1	U	UG/L	9.2	N		_	8270C	5.1	0.79	PQL
SW11-335-NSW-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-335-NSW-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-335-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-335-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-335-NSW-112602	COPPER	11/26/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-335-NSW-112602	COPPER	11/26/2002	6.1	U	UG/L	150	N	9	N	6010B	6.1	5.9	PQL
SW11-335-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-335-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-335-NSW-112602	DELTA-BHC	11/26/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-335-NSW-112602	DI-N-BUTYL PHTHALATE	11/26/2002	5.1	U	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-335-NSW-112602	DI-N-OCTYL PHTHALATE	11/26/2002	5.1	U	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-335-NSW-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-335-NSW-112602	DIBENZOFURAN	11/26/2002	5.1	U	UG/L	1.2	N	3.7	N	8270C	5.1	0.83	PQL
SW11-335-NSW-112602	DIELDRIN	11/26/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0089	PQL
SW11-335-NSW-112602	DIETHYL PHTHALATE	11/26/2002	5.1	U	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-335-NSW-112602	DIMETHYL PHTHALATE	11/26/2002	5.1	U	UG/L	36500	N	3	N	8270C	5.1	0.75	PQL
SW11-335-NSW-112602	ENDOSULFAN I	11/26/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-335-NSW-112602	ENDOSULFAN II	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.009	PQL
SW11-335-NSW-112602	ENDOSULFAN SULFATE	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0095	PQL
SW11-335-NSW-112602	ENDRIN	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0087	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-335-NSW-112602	ENDRIN ALDEHYDE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-335-NSW-112602	ENDRIN KETONE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-335-NSW-112602	ETHYLBENZENE	11/26/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-335-NSW-112602	FLUORANTHENE	11/26/2002	5.1	U	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-335-NSW-112602	FLUORENE	11/26/2002	5.1	U	UG/L	24	N	3.9	N	8270C	5.1	0.9	PQL
SW11-335-NSW-112602	GAMMA-BHC (LINDANE)	11/26/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0047	PQL
SW11-335-NSW-112602	GAMMA-CHLORDANE	11/26/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-335-NSW-112602	HEPTACHLOR	11/26/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-335-NSW-112602	HEPTACHLOR EPOXIDE	11/26/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0042	PQL
SW11-335-NSW-112602	HEXACHLOROBENZENE	11/26/2002	5.1	U	UG/L	0.042	N		_	8270C	5.1	0.97	PQL
SW11-335-NSW-112602	HEXACHLOROBUTADIENE	11/26/2002	5.1	U	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-335-NSW-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	5.1	U	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-335-NSW-112602	HEXACHLOROETHANE	11/26/2002	5.1	U	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-335-NSW-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-335-NSW-112602	IRON	11/26/2002	240	U	UG/L	1100	N	1000	N	6010B	240	17	PQL
SW11-335-NSW-112602	IRON	11/26/2002	210	U	UG/L	1100	N	1000	N	6010B	210	17	PQL
SW11-335-NSW-112602	ISOPHORONE	11/26/2002	5.1	U	UG/L	71	N	1170	N	8270C	5.1	0.81	PQL
SW11-335-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-335-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-335-NSW-112602	M+P-XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-335-NSW-112602	METHOXYCHLOR	11/26/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.069	PQL
SW11-335-NSW-112602	METHYLENE CHLORIDE	11/26/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-335-NSW-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	5.1	U	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-335-NSW-112602	N-NITROSODIPHENYLAMINE	11/26/2002	5.1	U	UG/L	13.7	N	210	N	8270C	5.1	0.75	PQL
SW11-335-NSW-112602	NAPHTHALENE	11/26/2002	5.1	U	UG/L	0.62	N	620	N	8270C	5.1	0.97	PQL
SW11-335-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-335-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-335-NSW-112602	NITROBENZENE	11/26/2002	5.1	U	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-335-NSW-112602	O-XYLENE	11/26/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-335-NSW-112602	PENTACHLOROPHENOL	11/26/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-335-NSW-112602	PHENANTHRENE	11/26/2002	5.1	U	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL
SW11-335-NSW-112602	PHENOL	11/26/2002	5.1	U	UG/L	1100	N	2560	N	8270C	5.1	0.49	PQL
SW11-335-NSW-112602	PYRENE	11/26/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.76	PQL
SW11-335-NSW-112602	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-335-NSW-112602	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-335-NSW-112602	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-335-NSW-112602	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-335-NSW-112602	STYRENE	11/26/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-335-NSW-112602	TETRACHLOROETHENE	11/26/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-335-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-335-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-335-NSW-112602	TOLUENE	11/26/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-335-NSW-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-335-NSW-112602	TOTAL XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-335-NSW-112602	TOXAPHENE	11/26/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-335-NSW-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-335-NSW-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-335-NSW-112602	TRICHLOROETHENE	11/26/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-335-NSW-112602	VANADIUM	11/26/2002	1.3	U	UG/L	3.6	N	20	N	6010B	1.3	0.34	PQL
SW11-335-NSW-112602	VANADIUM	11/26/2002	1.1	U	UG/L	3.6	N	20	N	6010B	1.1	0.34	PQL
SW11-335-NSW-112602	VINYL CHLORIDE	11/26/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-336-NSW-112602	1,1,1-TRICHLOROETHANE	11/26/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-336-NSW-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-336-NSW-112602	1,1,2-TRICHLOROETHANE	11/26/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-336-NSW-112602	1,1-DICHLOROETHANE	11/26/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-336-NSW-112602	1,1-DICHLOROETHENE	11/26/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-336-NSW-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-336-NSW-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-336-NSW-112602	1,2-DIBROMOETHANE	11/26/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-336-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-336-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-336-NSW-112602	1,2-DICHLOROETHANE	11/26/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-336-NSW-112602	1,2-DICHLOROPROPANE	11/26/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-336-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-336-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-336-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-336-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-336-NSW-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-336-NSW-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-336-NSW-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-336-NSW-112602	2,4-DICHLOROPHENOL	11/26/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-336-NSW-112602	2,4-DIMETHYLPHENOL	11/26/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-336-NSW-112602	2,4-DINITROPHENOL	11/26/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-336-NSW-112602	2,4-DINITROTOLUENE	11/26/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-336-NSW-112602	2,6-DINITROTOLUENE	11/26/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-336-NSW-112602	2-CHLORONAPHTHALENE	11/26/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-336-NSW-112602	2-CHLOROPHENOL	11/26/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-336-NSW-112602	2-HEXANONE	11/26/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-336-NSW-112602	2-METHYLNAPHTHALENE	11/26/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-336-NSW-112602	2-METHYLPHENOL	11/26/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-336-NSW-112602	2-NITROANILINE	11/26/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-336-NSW-112602	2-NITROPHENOL	11/26/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-336-NSW-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-336-NSW-112602	3-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-336-NSW-112602	4,4'-DDD	11/26/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-336-NSW-112602	4,4'-DDE	11/26/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-336-NSW-112602	4,4'-DDT	11/26/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-336-NSW-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-336-NSW-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-336-NSW-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-336-NSW-112602	4-CHLOROANILINE	11/26/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-336-NSW-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-336-NSW-112602	4-METHYL-2-PENTANONE	11/26/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-336-NSW-112602	4-METHYLPHENOL	11/26/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-336-NSW-112602	4-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-336-NSW-112602	4-NITROPHENOL	11/26/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-336-NSW-112602	ACENAPHTHENE	11/26/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-336-NSW-112602	ACENAPHTHYLENE	11/26/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-336-NSW-112602	ACETONE	11/26/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-336-NSW-112602	ALDRIN	11/26/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-336-NSW-112602	ALPHA-BHC	11/26/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-336-NSW-112602	ALPHA-CHLORDANE	11/26/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-336-NSW-112602	ALUMINUM	11/26/2002	120	U	UG/L	3600	N	87	N	6010B	120	6.8	PQL
SW11-336-NSW-112602	ALUMINUM	11/26/2002	100	U	UG/L	3600	N	87	N	6010B	100	6.8	PQL
SW11-336-NSW-112602	ANTHRACENE	11/26/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-336-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-336-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-336-NSW-112602	AROCLOR-1016	11/26/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-336-NSW-112602	AROCLOR-1221	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-336-NSW-112602	AROCLOR-1232	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-336-NSW-112602	AROCLOR-1242	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-336-NSW-112602	AROCLOR-1248	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-336-NSW-112602	AROCLOR-1254	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-336-NSW-112602	AROCLOR-1260	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-336-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-336-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-336-NSW-112602	BARIUM	11/26/2002	30	U	UG/L	260	N	4	N	6010B	30	2.1	PQL
SW11-336-NSW-112602	BARIUM	11/26/2002	29	U	UG/L	260	N	4	N	6010B	29	2.1	PQL
SW11-336-NSW-112602	BENZENE	11/26/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-336-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-336-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-336-NSW-112602	BETA-BHC	11/26/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-336-NSW-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-336-NSW-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-336-NSW-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-336-NSW-112602	BROMODICHLOROMETHANE	11/26/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-336-NSW-112602	BROMOFORM	11/26/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-336-NSW-112602	BROMOMETHANE	11/26/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-336-NSW-112602	BUTYL BENZYL PHTHALATE	11/26/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-336-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-336-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-336-NSW-112602	CARBAZOLE	11/26/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-336-NSW-112602	CARBON DISULFIDE	11/26/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-336-NSW-112602	CARBON TETRACHLORIDE	11/26/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-336-NSW-112602	CHLOROBENZENE	11/26/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-336-NSW-112602	CHLORODIBROMOMETHANE	11/26/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-336-NSW-112602	CHLOROETHANE	11/26/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-336-NSW-112602	CHLOROFORM	11/26/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-336-NSW-112602	CHLOROMETHANE	11/26/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-336-NSW-112602	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-336-NSW-112602	CHRYSENE	11/26/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-336-NSW-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-336-NSW-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-336-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-336-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-336-NSW-112602	COPPER	11/26/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-336-NSW-112602	COPPER	11/26/2002	9.8	U	UG/L	150	N	9	N	6010B	9.8	5.9	PQL
SW11-336-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-336-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-336-NSW-112602	DELTA-BHC	11/26/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
SW11-336-NSW-112602	DI-N-BUTYL PHTHALATE	11/26/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-336-NSW-112602	DI-N-OCTYL PHTHALATE	11/26/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-336-NSW-112602	DIBENZOFURAN	11/26/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-336-NSW-112602	DIELDRIN	11/26/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-336-NSW-112602	DIETHYL PHTHALATE	11/26/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-336-NSW-112602	DIMETHYL PHTHALATE	11/26/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-336-NSW-112602	ENDOSULFAN I	11/26/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-336-NSW-112602	ENDOSULFAN II	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-336-NSW-112602	ENDOSULFAN SULFATE	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-336-NSW-112602	ENDRIN	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-336-NSW-112602	ENDRIN ALDEHYDE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-336-NSW-112602	ENDRIN KETONE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-336-NSW-112602	ETHYLBENZENE	11/26/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-336-NSW-112602	FLUORANTHENE	11/26/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-336-NSW-112602	FLUORENE	11/26/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-336-NSW-112602	GAMMA-BHC (LINDANE)	11/26/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-336-NSW-112602	GAMMA-CHLORDANE	11/26/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-336-NSW-112602	HEPTACHLOR	11/26/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-336-NSW-112602	HEPTACHLOR EPOXIDE	11/26/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-336-NSW-112602	HEXACHLOROBENZENE	11/26/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-336-NSW-112602	HEXACHLOROBUTADIENE	11/26/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-336-NSW-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-336-NSW-112602	HEXACHLOROETHANE	11/26/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-336-NSW-112602	IRON	11/26/2002	250	U	UG/L	1100	N	1000	N	6010B	250	17	PQL
SW11-336-NSW-112602	IRON	11/26/2002	190	U	UG/L	1100	N	1000	N	6010B	190	17	PQL
SW11-336-NSW-112602	ISOPHORONE	11/26/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-336-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-336-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-336-NSW-112602	M+P-XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-336-NSW-112602	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-336-NSW-112602	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-336-NSW-112602	METHOXYCHLOR	11/26/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-336-NSW-112602	METHYLENE CHLORIDE	11/26/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-336-NSW-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-336-NSW-112602	N-NITROSODIPHENYLAMINE	11/26/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-336-NSW-112602	NAPHTHALENE	11/26/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-336-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-336-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-336-NSW-112602	NITROBENZENE	11/26/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-336-NSW-112602	O-XYLENE	11/26/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-336-NSW-112602	PENTACHLOROPHENOL	11/26/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-336-NSW-112602	PHENANTHRENE	11/26/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-336-NSW-112602	PHENOL	11/26/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-336-NSW-112602	PYRENE	11/26/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-336-NSW-112602	SELENIUM	11/26/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-336-NSW-112602	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-336-NSW-112602	SILVER	11/26/2002	1.1	U	UG/L	18	N	0.36	N	6010B	1.1	0.83	PQL
SW11-336-NSW-112602	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-336-NSW-112602	STYRENE	11/26/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-336-NSW-112602	TETRACHLOROETHENE	11/26/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-336-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-336-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-336-NSW-112602	TOLUENE	11/26/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-336-NSW-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-336-NSW-112602	TOTAL XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-336-NSW-112602	TOXAPHENE	11/26/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-336-NSW-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-336-NSW-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-336-NSW-112602	TRICHLOROETHENE	11/26/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-336-NSW-112602	VANADIUM	11/26/2002	1.4	U	UG/L	3.6	N	20	N	6010B	1.4	0.34	PQL
SW11-336-NSW-112602	VANADIUM	11/26/2002	0.77	U	UG/L	3.6	N	20	N	6010B	0.77	0.34	PQL
SW11-336-NSW-112602	VINYL CHLORIDE	11/26/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-337-NSW-112602	1,1,1-TRICHLOROETHANE	11/26/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-337-NSW-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-337-NSW-112602	1,1,2-TRICHLOROETHANE	11/26/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-337-NSW-112602	1,1-DICHLOROETHANE	11/26/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-337-NSW-112602	1,1-DICHLOROETHENE	11/26/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-337-NSW-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-337-NSW-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-337-NSW-112602	1,2-DIBROMOETHANE	11/26/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-337-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-337-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-337-NSW-112602	1,2-DICHLOROETHANE	11/26/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-337-NSW-112602	1,2-DICHLOROPROPANE	11/26/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-337-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-337-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-337-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-337-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-337-NSW-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-337-NSW-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-337-NSW-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-337-NSW-112602	2,4-DICHLOROPHENOL	11/26/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-337-NSW-112602	2,4-DIMETHYLPHENOL	11/26/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-337-NSW-112602	2,4-DINITROPHENOL	11/26/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-337-NSW-112602	2,4-DINITROTOLUENE	11/26/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-337-NSW-112602	2,6-DINITROTOLUENE	11/26/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-337-NSW-112602	2-CHLORONAPHTHALENE	11/26/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-337-NSW-112602	2-CHLOROPHENOL	11/26/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-337-NSW-112602	2-HEXANONE	11/26/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-337-NSW-112602	2-METHYLNAPHTHALENE	11/26/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-337-NSW-112602	2-METHYLPHENOL	11/26/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-337-NSW-112602	2-NITROANILINE	11/26/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-337-NSW-112602	2-NITROPHENOL	11/26/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-337-NSW-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-337-NSW-112602	3-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-337-NSW-112602	4,4'-DDD	11/26/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0096	PQL
SW11-337-NSW-112602	4,4'-DDE	11/26/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-337-NSW-112602	4,4'-DDT	11/26/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-337-NSW-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-337-NSW-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-337-NSW-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-337-NSW-112602	4-CHLOROANILINE	11/26/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-337-NSW-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-337-NSW-112602	4-METHYL-2-PENTANONE	11/26/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-337-NSW-112602	4-METHYLPHENOL	11/26/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-337-NSW-112602	4-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-337-NSW-112602	4-NITROPHENOL	11/26/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-337-NSW-112602	ACENAPHTHENE	11/26/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-337-NSW-112602	ACENAPHTHYLENE	11/26/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-337-NSW-112602	ACETONE	11/26/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-337-NSW-112602	ALDRIN	11/26/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-337-NSW-112602	ALPHA-BHC	11/26/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-337-NSW-112602	ALPHA-CHLORDANE	11/26/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-337-NSW-112602	ALUMINUM	11/26/2002	90	U	UG/L	3600	N	87	N	6010B	90	6.8	PQL
SW11-337-NSW-112602	ALUMINUM	11/26/2002	80	U	UG/L	3600	N	87	N	6010B	80	6.8	PQL
SW11-337-NSW-112602	ANTHRACENE	11/26/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-337-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-337-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-337-NSW-112602	AROCLOR-1016	11/26/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-337-NSW-112602	AROCLOR-1221	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-337-NSW-112602	AROCLOR-1232	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-337-NSW-112602	AROCLOR-1242	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-337-NSW-112602	AROCLOR-1248	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-337-NSW-112602	AROCLOR-1254	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-337-NSW-112602	AROCLOR-1260	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-337-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-337-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-337-NSW-112602	BARIUM	11/26/2002	26	U	UG/L	260	N	4	N	6010B	26	2.1	PQL
SW11-337-NSW-112602	BARIUM	11/26/2002	26	U	UG/L	260	N	4	N	6010B	26	2.1	PQL
SW11-337-NSW-112602	BENZENE	11/26/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-337-NSW-112602	BENZO(A)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-337-NSW-112602	BENZO(A)PYRENE	11/26/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-337-NSW-112602	BENZO(B)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-337-NSW-112602	BENZO(G,H,I)PERYLENE	11/26/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-337-NSW-112602	BENZO(K)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-337-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-337-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-337-NSW-112602	BETA-BHC	11/26/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-337-NSW-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-337-NSW-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-337-NSW-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-337-NSW-112602	BROMODICHLOROMETHANE	11/26/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-337-NSW-112602	BROMOFORM	11/26/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-337-NSW-112602	BROMOMETHANE	11/26/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-337-NSW-112602	BUTYL BENZYL PHTHALATE	11/26/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-337-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-337-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-337-NSW-112602	CARBAZOLE	11/26/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-337-NSW-112602	CARBON DISULFIDE	11/26/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-337-NSW-112602	CARBON TETRACHLORIDE	11/26/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-337-NSW-112602	CHLOROBENZENE	11/26/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-337-NSW-112602	CHLORODIBROMOMETHANE	11/26/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-337-NSW-112602	CHLOROETHANE	11/26/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-337-NSW-112602	CHLOROFORM	11/26/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-337-NSW-112602	CHLOROMETHANE	11/26/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-337-NSW-112602	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-337-NSW-112602	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-337-NSW-112602	CHRYSENE	11/26/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-337-NSW-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-337-NSW-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-337-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-337-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-337-NSW-112602	COPPER	11/26/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-337-NSW-112602	COPPER	11/26/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-337-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-337-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-337-NSW-112602	DELTA-BHC	11/26/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-337-NSW-112602	DI-N-BUTYL PHTHALATE	11/26/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-337-NSW-112602	DI-N-OCTYL PHTHALATE	11/26/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-337-NSW-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-337-NSW-112602	DIBENZOFURAN	11/26/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-337-NSW-112602	DIELDRIN	11/26/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-337-NSW-112602	DIETHYL PHTHALATE	11/26/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-337-NSW-112602	DIMETHYL PHTHALATE	11/26/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-337-NSW-112602	ENDOSULFAN I	11/26/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-337-NSW-112602	ENDOSULFAN II	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-337-NSW-112602	ENDOSULFAN SULFATE	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-337-NSW-112602	ENDRIN	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-337-NSW-112602	ENDRIN ALDEHYDE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-337-NSW-112602	ENDRIN KETONE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-337-NSW-112602	ETHYLBENZENE	11/26/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-337-NSW-112602	FLUORANTHENE	11/26/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-337-NSW-112602	FLUORENE	11/26/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-337-NSW-112602	GAMMA-BHC (LINDANE)	11/26/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-337-NSW-112602	GAMMA-CHLORDANE	11/26/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-337-NSW-112602	HEPTACHLOR	11/26/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-337-NSW-112602	HEPTACHLOR EPOXIDE	11/26/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-337-NSW-112602	HEXACHLOROBENZENE	11/26/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-337-NSW-112602	HEXACHLOROBUTADIENE	11/26/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-337-NSW-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-337-NSW-112602	HEXACHLOROETHANE	11/26/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-337-NSW-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-337-NSW-112602	IRON	11/26/2002	180	U	UG/L	1100	N	1000	N	6010B	180	17	PQL
SW11-337-NSW-112602	IRON	11/26/2002	140	U	UG/L	1100	N	1000	N	6010B	140	17	PQL
SW11-337-NSW-112602	ISOPHORONE	11/26/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-337-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-337-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-337-NSW-112602	M+P-XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-337-NSW-112602	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-337-NSW-112602	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-337-NSW-112602	METHOXYCHLOR	11/26/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-337-NSW-112602	METHYLENE CHLORIDE	11/26/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-337-NSW-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-337-NSW-112602	N-NITROSODIPHENYLAMINE	11/26/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-337-NSW-112602	NAPHTHALENE	11/26/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-337-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-337-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-337-NSW-112602	NITROBENZENE	11/26/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-337-NSW-112602	O-XYLENE	11/26/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-337-NSW-112602	PENTACHLOROPHENOL	11/26/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-337-NSW-112602	PHENANTHRENE	11/26/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-337-NSW-112602	PHENOL	11/26/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-337-NSW-112602	PYRENE	11/26/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-337-NSW-112602	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-337-NSW-112602	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-337-NSW-112602	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-337-NSW-112602	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-337-NSW-112602	STYRENE	11/26/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-337-NSW-112602	TETRACHLOROETHENE	11/26/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-337-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-337-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-337-NSW-112602	TOLUENE	11/26/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-337-NSW-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-337-NSW-112602	TOTAL XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-337-NSW-112602	TOXAPHENE	11/26/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-337-NSW-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-337-NSW-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-337-NSW-112602	TRICHLOROETHENE	11/26/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-337-NSW-112602	VANADIUM	11/26/2002	0.8	U	UG/L	3.6	N	20	N	6010B	0.8	0.34	PQL
SW11-337-NSW-112602	VANADIUM	11/26/2002	1.1	U	UG/L	3.6	N	20	N	6010B	1.1	0.34	PQL
SW11-337-NSW-112602	VINYL CHLORIDE	11/26/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-337-NSW-112602	ZINC	11/26/2002	42	U	UG/L	1100	N	120	N	6010B	42	2.7	PQL
SW11-337-NSW-112602	ZINC	11/26/2002	46	UJ	UG/L	1100	N	120	N	6010B	46	2.7	PQL
SW11-338-NSW-112602	1,1,1-TRICHLOROETHANE	11/26/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-338-NSW-112602	1,1,2,2-TETRACHLOROETHANE	11/26/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-338-NSW-112602	1,1,2-TRICHLOROETHANE	11/26/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-338-NSW-112602	1,1-DICHLOROETHANE	11/26/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-338-NSW-112602	1,1-DICHLOROETHENE	11/26/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-338-NSW-112602	1,2,4-TRICHLOROBENZENE	11/26/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-338-NSW-112602	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-338-NSW-112602	1,2-DIBROMOETHANE	11/26/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-338-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-338-NSW-112602	1,2-DICHLOROBENZENE	11/26/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-338-NSW-112602	1,2-DICHLOROETHANE	11/26/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-338-NSW-112602	1,2-DICHLOROPROPANE	11/26/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-338-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-338-NSW-112602	1,3-DICHLOROBENZENE	11/26/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-338-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-338-NSW-112602	1,4-DICHLOROBENZENE	11/26/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-338-NSW-112602	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-338-NSW-112602	2,4,5-TRICHLOROPHENOL	11/26/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-338-NSW-112602	2,4,6-TRICHLOROPHENOL	11/26/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602	2,4-DICHLOROPHENOL	11/26/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-338-NSW-112602	2,4-DIMETHYLPHENOL	11/26/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-338-NSW-112602	2,4-DINITROPHENOL	11/26/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-338-NSW-112602	2,4-DINITROTOLUENE	11/26/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-338-NSW-112602	2,6-DINITROTOLUENE	11/26/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-338-NSW-112602	2-CHLORONAPHTHALENE	11/26/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-338-NSW-112602	2-CHLOROPHENOL	11/26/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-338-NSW-112602	2-HEXANONE	11/26/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-338-NSW-112602	2-METHYLNAPHTHALENE	11/26/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-338-NSW-112602	2-METHYLPHENOL	11/26/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-338-NSW-112602	2-NITROANILINE	11/26/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-338-NSW-112602	2-NITROPHENOL	11/26/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-338-NSW-112602	3,3'-DICHLOROBENZIDINE	11/26/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-338-NSW-112602	3-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-338-NSW-112602	4,4'-DDD	11/26/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0097	PQL
SW11-338-NSW-112602	4,4'-DDE	11/26/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0085	PQL
SW11-338-NSW-112602	4,4'-DDT	11/26/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-338-NSW-112602	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-338-NSW-112602	4-BROMOPHENYL PHENYL ETHER	11/26/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-338-NSW-112602	4-CHLORO-3-METHYLPHENOL	11/26/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-338-NSW-112602	4-CHLOROANILINE	11/26/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-338-NSW-112602	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-338-NSW-112602	4-METHYL-2-PENTANONE	11/26/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-338-NSW-112602	4-METHYLPHENOL	11/26/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-338-NSW-112602	4-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-338-NSW-112602	4-NITROPHENOL	11/26/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-338-NSW-112602	ACENAPHTHENE	11/26/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-338-NSW-112602	ACENAPHTHYLENE	11/26/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-338-NSW-112602	ACETONE	11/26/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-338-NSW-112602	ALDRIN	11/26/2002	0.0066	U	UG/L	0.004	N	3	N	8081	0.0066	0.0034	PQL
SW11-338-NSW-112602	ALPHA-BHC	11/26/2002	0.0066	U	UG/L	0.011	N	2.2	N	8081	0.0066	0.0098	PQL
SW11-338-NSW-112602	ALPHA-CHLORDANE	11/26/2002	0.0066	U	UG/L	0.19	N	0.0043	N	8081	0.0066	0.0034	PQL
SW11-338-NSW-112602	ALUMINUM	11/26/2002	91	U	UG/L	3600	N	87	N	6010B	91	6.8	PQL
SW11-338-NSW-112602	ALUMINUM	11/26/2002	76	U	UG/L	3600	N	87	N	6010B	76	6.8	PQL
SW11-338-NSW-112602	ANTHRACENE	11/26/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-338-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-338-NSW-112602	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-338-NSW-112602	AROCLOR-1016	11/26/2002	0.21	U	UG/L	0.096	N	0.014	N	8082	0.21	0.033	PQL
SW11-338-NSW-112602	AROCLOR-1221	11/26/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.048	PQL
SW11-338-NSW-112602	AROCLOR-1232	11/26/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.053	PQL
SW11-338-NSW-112602	AROCLOR-1242	11/26/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.044	PQL
SW11-338-NSW-112602	AROCLOR-1248	11/26/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.033	PQL
SW11-338-NSW-112602	AROCLOR-1254	11/26/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.034	PQL
SW11-338-NSW-112602	AROCLOR-1260	11/26/2002	0.21	U	UG/L	0.034	N	0.014	N	8082	0.21	0.031	PQL
SW11-338-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-338-NSW-112602	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-338-NSW-112602	BARIUM	11/26/2002	27	U	UG/L	260	N	4	N	6010B	27	2.1	PQL
SW11-338-NSW-112602	BARIUM	11/26/2002	26	U	UG/L	260	N	4	N	6010B	26	2.1	PQL
SW11-338-NSW-112602	BENZENE	11/26/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-338-NSW-112602	BENZO(A)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-338-NSW-112602	BENZO(A)PYRENE	11/26/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-338-NSW-112602	BENZO(B)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-338-NSW-112602	BENZO(G,H,I)PERYLENE	11/26/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-338-NSW-112602	BENZO(K)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-338-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-338-NSW-112602	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-338-NSW-112602	BETA-BHC	11/26/2002	0.0066	U	UG/L	0.037	N	2.2	N	8081	0.0066	0.0041	PQL
SW11-338-NSW-112602	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-338-NSW-112602	BIS(2-CHLOROETHYL)ETHER	11/26/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-338-NSW-112602	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-338-NSW-112602	BROMODICHLOROMETHANE	11/26/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-338-NSW-112602	BROMOFORM	11/26/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-338-NSW-112602	BROMOMETHANE	11/26/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-338-NSW-112602	BUTYL BENZYL PHTHALATE	11/26/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-338-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-338-NSW-112602	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-338-NSW-112602	CARBAZOLE	11/26/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602	CARBON DISULFIDE	11/26/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-338-NSW-112602	CARBON TETRACHLORIDE	11/26/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-338-NSW-112602	CHLOROBENZENE	11/26/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-338-NSW-112602	CHLORODIBROMOMETHANE	11/26/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-338-NSW-112602	CHLOROETHANE	11/26/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-338-NSW-112602	CHLOROFORM	11/26/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-338-NSW-112602	CHLOROMETHANE	11/26/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-338-NSW-112602	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-338-NSW-112602	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-338-NSW-112602	CHRYSENE	11/26/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-338-NSW-112602	CIS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-338-NSW-112602	CIS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-338-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-338-NSW-112602	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-338-NSW-112602	COPPER	11/26/2002	64	U	UG/L	150	N	9	N	6010B	64	5.9	PQL
SW11-338-NSW-112602	COPPER	11/26/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-338-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-338-NSW-112602	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-338-NSW-112602	DELTA-BHC	11/26/2002	0.0066	U	UG/L	0.011	N	2.2	N	8081	0.0066	0.0059	PQL
SW11-338-NSW-112602	DI-N-BUTYL PHTHALATE	11/26/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-338-NSW-112602	DI-N-OCTYL PHTHALATE	11/26/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-338-NSW-112602	DIBENZO(A,H)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-338-NSW-112602	DIBENZOFURAN	11/26/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-338-NSW-112602	DIELDRIN	11/26/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0091	PQL
SW11-338-NSW-112602	DIETHYL PHTHALATE	11/26/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-338-NSW-112602	DIMETHYL PHTHALATE	11/26/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-338-NSW-112602	ENDOSULFAN I	11/26/2002	0.0066	U	UG/L	22	N	0.056	N	8081	0.0066	0.0055	PQL
SW11-338-NSW-112602	ENDOSULFAN II	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0092	PQL
SW11-338-NSW-112602	ENDOSULFAN SULFATE	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0097	PQL
SW11-338-NSW-112602	ENDRIN	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0089	PQL
SW11-338-NSW-112602	ENDRIN ALDEHYDE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-338-NSW-112602	ENDRIN KETONE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-338-NSW-112602	ETHYLBENZENE	11/26/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-338-NSW-112602	FLUORANTHENE	11/26/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-338-NSW-112602	FLUORENE	11/26/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-338-NSW-112602	GAMMA-BHC (LINDANE)	11/26/2002	0.0066	U	UG/L	0.052	N	0.95	N	8081	0.0066	0.0048	PQL
SW11-338-NSW-112602	GAMMA-CHLORDANE	11/26/2002	0.0066	U	UG/L	0.015	N	0.0043	N	8081	0.0066	0.0075	PQL
SW11-338-NSW-112602	HEPTACHLOR	11/26/2002	0.0066	U	UG/L	0.015	N	0.0038	N	8081	0.0066	0.0044	PQL
SW11-338-NSW-112602	HEPTACHLOR EPOXIDE	11/26/2002	0.0066	U	UG/L	0.0074	N	0.0038	N	8081	0.0066	0.0043	PQL
SW11-338-NSW-112602	HEXACHLOROBENZENE	11/26/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-338-NSW-112602	HEXACHLOROBUTADIENE	11/26/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-338-NSW-112602	HEXACHLOROCYCLOPENTADIENE	11/26/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-338-NSW-112602	HEXACHLOROETHANE	11/26/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-338-NSW-112602	INDENO(1,2,3-CD)PYRENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-338-NSW-112602	IRON	11/26/2002	190	U	UG/L	1100	N	1000	N	6010B	190	17	PQL
SW11-338-NSW-112602	IRON	11/26/2002	120	U	UG/L	1100	N	1000	N	6010B	120	17	PQL
SW11-338-NSW-112602	ISOPHORONE	11/26/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-338-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-338-NSW-112602	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-338-NSW-112602	M+P-XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-338-NSW-112602	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-338-NSW-112602	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-338-NSW-112602	METHOXYCHLOR	11/26/2002	0.066	U	UG/L	18	N	0.03	N	8081	0.066	0.071	PQL
SW11-338-NSW-112602	METHYLENE CHLORIDE	11/26/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-338-NSW-112602	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-338-NSW-112602	N-NITROSODIPHENYLAMINE	11/26/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-338-NSW-112602	NAPHTHALENE	11/26/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-338-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-338-NSW-112602	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-338-NSW-112602	NITROBENZENE	11/26/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-338-NSW-112602	O-XYLENE	11/26/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-338-NSW-112602	PENTACHLOROPHENOL	11/26/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-338-NSW-112602	PHENANTHRENE	11/26/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-338-NSW-112602	PHENOL	11/26/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-338-NSW-112602	PYRENE	11/26/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-338-NSW-112602	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-338-NSW-112602	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-338-NSW-112602	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-338-NSW-112602	STYRENE	11/26/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-338-NSW-112602	TETRACHLOROETHENE	11/26/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-338-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-338-NSW-112602	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-338-NSW-112602	TOLUENE	11/26/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-338-NSW-112602	TOTAL 1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-338-NSW-112602	TOTAL XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-338-NSW-112602	TOXAPHENE	11/26/2002	0.21	U	UG/L	0.061	N	0.0002	N	8081	0.21	0.031	PQL
SW11-338-NSW-112602	TRANS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-338-NSW-112602	TRANS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-338-NSW-112602	TRICHLOROETHENE	11/26/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-338-NSW-112602	VANADIUM	11/26/2002	1.3	U	UG/L	3.6	N	20	N	6010B	1.3	0.34	PQL
SW11-338-NSW-112602	VANADIUM	11/26/2002	1.2	U	UG/L	3.6	N	20	N	6010B	1.2	0.34	PQL
SW11-338-NSW-112602	VINYL CHLORIDE	11/26/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-338-NSW-112602	ZINC	11/26/2002	54	UJ	UG/L	1100	N	120	N	6010B	54	2.7	PQL
SW11-338-NSW-112602-D	1,1,1-TRICHLOROETHANE	11/26/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-D	1,1,2,2-TETRACHLOROETHANE	11/26/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-338-NSW-112602-D	1,1,2-TRICHLOROETHANE	11/26/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-338-NSW-112602-D	1,1-DICHLOROETHANE	11/26/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-338-NSW-112602-D	1,1-DICHLOROETHENE	11/26/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-338-NSW-112602-D	1,2,4-TRICHLOROBENZENE	11/26/2002	5.1	U	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-338-NSW-112602-D	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-338-NSW-112602-D	1,2-DIBROMOETHANE	11/26/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-338-NSW-112602-D	1,2-DICHLOROBENZENE	11/26/2002	5.1	U	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-338-NSW-112602-D	1,2-DICHLOROBENZENE	11/26/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-D	1,2-DICHLOROETHANE	11/26/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-338-NSW-112602-D	1,2-DICHLOROPROPANE	11/26/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-338-NSW-112602-D	1,3-DICHLOROBENZENE	11/26/2002	5.1	U	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-338-NSW-112602-D	1,3-DICHLOROBENZENE	11/26/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-338-NSW-112602-D	1,4-DICHLOROBENZENE	11/26/2002	5.1	U	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-338-NSW-112602-D	1,4-DICHLOROBENZENE	11/26/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-338-NSW-112602-D	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	5.1	U	UG/L	0.27	N		_	8270C	5.1	1.2	PQL
SW11-338-NSW-112602-D	2,4,5-TRICHLOROPHENOL	11/26/2002	5.1	U	UG/L	360	N		_	8270C	5.1	0.79	PQL
SW11-338-NSW-112602-D	2,4,6-TRICHLOROPHENOL	11/26/2002	5.1	U	UG/L	0.36	N	970	N	8270C	5.1	0.78	PQL
SW11-338-NSW-112602-D	2,4-DICHLOROPHENOL	11/26/2002	5.1	U	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-338-NSW-112602-D	2,4-DIMETHYLPHENOL	11/26/2002	5.1	U	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-338-NSW-112602-D	2,4-DINITROPHENOL	11/26/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-338-NSW-112602-D	2,4-DINITROTOLUENE	11/26/2002	5.1	U	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL
SW11-338-NSW-112602-D	2,6-DINITROTOLUENE	11/26/2002	5.1	U	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-338-NSW-112602-D	2-CHLORONAPHTHALENE	11/26/2002	5.1	U	UG/L	49	N		_	8270C	5.1	0.92	PQL
SW11-338-NSW-112602-D	2-CHLOROPHENOL	11/26/2002	5.1	U	UG/L	3	N	43.8	N	8270C	5.1	0.8	PQL
SW11-338-NSW-112602-D	2-HEXANONE	11/26/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-338-NSW-112602-D	2-METHYLNAPHTHALENE	11/26/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-338-NSW-112602-D	2-METHYLPHENOL	11/26/2002	5.1	U	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-338-NSW-112602-D	2-NITROANILINE	11/26/2002	10	U	UG/L	11	N		_	8270C	10	0.98	PQL
SW11-338-NSW-112602-D	2-NITROPHENOL	11/26/2002	5.1	U	UG/L		_	3500	N	8270C	5.1	0.85	PQL
SW11-338-NSW-112602-D	3,3'-DICHLOROBENZIDINE	11/26/2002	5.1	U	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-338-NSW-112602-D	3-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-338-NSW-112602-D	4,4'-DDD	11/26/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0096	PQL
SW11-338-NSW-112602-D	4,4'-DDE	11/26/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-338-NSW-112602-D	4,4'-DDT	11/26/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-338-NSW-112602-D	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-338-NSW-112602-D	4-BROMOPHENYL PHENYL ETHER	11/26/2002	5.1	U	UG/L		_	1.5	N	8270C	5.1	0.75	PQL
SW11-338-NSW-112602-D	4-CHLORO-3-METHYLPHENOL	11/26/2002	10	U	UG/L		_	0.3	N	8270C	10	0.82	PQL
SW11-338-NSW-112602-D	4-CHLOROANILINE	11/26/2002	5.1	U	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-338-NSW-112602-D	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	5.1	U	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-338-NSW-112602-D	4-METHYL-2-PENTANONE	11/26/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-338-NSW-112602-D	4-METHYLPHENOL	11/26/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-338-NSW-112602-D	4-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.96	PQL
SW11-338-NSW-112602-D	4-NITROPHENOL	11/26/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-338-NSW-112602-D	ACENAPHTHENE	11/26/2002	5.1	U	UG/L	36	N	520	N	8270C	5.1	0.86	PQL
SW11-338-NSW-112602-D	ACENAPHTHYLENE	11/26/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-338-NSW-112602-D	ACETONE	11/26/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-338-NSW-112602-D	ALDRIN	11/26/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-338-NSW-112602-D	ALPHA-BHC	11/26/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602-D	ALPHA-CHLORDANE	11/26/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-338-NSW-112602-D	ALUMINUM	11/26/2002	110	U	UG/L	3600	N	87	N	6010B	110	6.8	PQL
SW11-338-NSW-112602-D	ALUMINUM	11/26/2002	88	U	UG/L	3600	N	87	N	6010B	88	6.8	PQL
SW11-338-NSW-112602-D	ANTHRACENE	11/26/2002	5.1	U	UG/L	180	N	0.73	N	8270C	5.1	0.75	PQL
SW11-338-NSW-112602-D	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-338-NSW-112602-D	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-338-NSW-112602-D	AROCLOR-1016	11/26/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-338-NSW-112602-D	AROCLOR-1221	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-338-NSW-112602-D	AROCLOR-1232	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-338-NSW-112602-D	AROCLOR-1242	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-338-NSW-112602-D	AROCLOR-1248	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-338-NSW-112602-D	AROCLOR-1254	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-338-NSW-112602-D	AROCLOR-1260	11/26/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-338-NSW-112602-D	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-338-NSW-112602-D	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-338-NSW-112602-D	BARIUM	11/26/2002	30	U	UG/L	260	N	4	N	6010B	30	2.1	PQL
SW11-338-NSW-112602-D	BARIUM	11/26/2002	29	U	UG/L	260	N	4	N	6010B	29	2.1	PQL
SW11-338-NSW-112602-D	BENZENE	11/26/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-338-NSW-112602-D	BENZO(A)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-338-NSW-112602-D	BENZO(A)PYRENE	11/26/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-338-NSW-112602-D	BENZO(B)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-338-NSW-112602-D	BENZO(G,H,I)PERYLENE	11/26/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-338-NSW-112602-D	BENZO(K)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-338-NSW-112602-D	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-338-NSW-112602-D	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-338-NSW-112602-D	BETA-BHC	11/26/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-338-NSW-112602-D	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	5.1	U	UG/L		_		_	8270C	5.1	0.82	PQL
SW11-338-NSW-112602-D	BIS(2-CHLOROETHYL)ETHER	11/26/2002	5.1	U	UG/L	0.01	N	2380	N	8270C	5.1	0.95	PQL
SW11-338-NSW-112602-D	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	5.1	U	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-338-NSW-112602-D	BROMODICHLOROMETHANE	11/26/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-D	BROMOFORM	11/26/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-D	BROMOMETHANE	11/26/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-338-NSW-112602-D	BUTYL BENZYL PHTHALATE	11/26/2002	5.1	U	UG/L	730	N	3	N	8270C	5.1	0.58	PQL
SW11-338-NSW-112602-D	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-338-NSW-112602-D	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-338-NSW-112602-D	CARBAZOLE	11/26/2002	5.1	U	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-338-NSW-112602-D	CARBON DISULFIDE	11/26/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-338-NSW-112602-D	CARBON TETRACHLORIDE	11/26/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-338-NSW-112602-D	CHLOROBENZENE	11/26/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-338-NSW-112602-D	CHLORODIBROMOMETHANE	11/26/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-338-NSW-112602-D	CHLOROETHANE	11/26/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-338-NSW-112602-D	CHLOROFORM	11/26/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-338-NSW-112602-D	CHLOROMETHANE	11/26/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-338-NSW-112602-D	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-338-NSW-112602-D	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-338-NSW-112602-D	CHRYSENE	11/26/2002	5.1	U	UG/L	9.2	N		_	8270C	5.1	0.79	PQL
SW11-338-NSW-112602-D	CIS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-D	CIS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-338-NSW-112602-D	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-338-NSW-112602-D	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-338-NSW-112602-D	COPPER	11/26/2002	21	U	UG/L	150	N	9	N	6010B	21	5.9	PQL
SW11-338-NSW-112602-D	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-338-NSW-112602-D	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-338-NSW-112602-D	DELTA-BHC	11/26/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-338-NSW-112602-D	DI-N-BUTYL PHTHALATE	11/26/2002	5.1	U	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-338-NSW-112602-D	DI-N-OCTYL PHTHALATE	11/26/2002	5.1	U	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-338-NSW-112602-D	DIBENZO(A,H)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-338-NSW-112602-D	DIBENZOFURAN	11/26/2002	5.1	U	UG/L	1.2	N	3.7	N	8270C	5.1	0.83	PQL
SW11-338-NSW-112602-D	DIELDRIN	11/26/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-338-NSW-112602-D	DIETHYL PHTHALATE	11/26/2002	5.1	U	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-338-NSW-112602-D	DIMETHYL PHTHALATE	11/26/2002	5.1	U	UG/L	36500	N	3	N	8270C	5.1	0.75	PQL
SW11-338-NSW-112602-D	ENDOSULFAN I	11/26/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-338-NSW-112602-D	ENDOSULFAN II	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-338-NSW-112602-D	ENDOSULFAN SULFATE	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-338-NSW-112602-D	ENDRIN	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-338-NSW-112602-D	ENDRIN ALDEHYDE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-338-NSW-112602-D	ENDRIN KETONE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602-D	ETHYLBENZENE	11/26/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-D	FLUORANTHENE	11/26/2002	5.1	U	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-338-NSW-112602-D	FLUORENE	11/26/2002	5.1	U	UG/L	24	N	3.9	N	8270C	5.1	0.9	PQL
SW11-338-NSW-112602-D	GAMMA-BHC (LINDANE)	11/26/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-338-NSW-112602-D	GAMMA-CHLORDANE	11/26/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-338-NSW-112602-D	HEPTACHLOR	11/26/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-338-NSW-112602-D	HEPTACHLOR EPOXIDE	11/26/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-338-NSW-112602-D	HEXACHLOROBENZENE	11/26/2002	5.1	U	UG/L	0.042	N		_	8270C	5.1	0.97	PQL
SW11-338-NSW-112602-D	HEXACHLOROBUTADIENE	11/26/2002	5.1	U	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-338-NSW-112602-D	HEXACHLOROCYCLOPENTADIENE	11/26/2002	5.1	U	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-338-NSW-112602-D	HEXACHLOROETHANE	11/26/2002	5.1	U	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-338-NSW-112602-D	INDENO(1,2,3-CD)PYRENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-338-NSW-112602-D	IRON	11/26/2002	200	U	UG/L	1100	N	1000	N	6010B	200	17	PQL
SW11-338-NSW-112602-D	IRON	11/26/2002	140	U	UG/L	1100	N	1000	N	6010B	140	17	PQL
SW11-338-NSW-112602-D	ISOPHORONE	11/26/2002	5.1	U	UG/L	71	N	1170	N	8270C	5.1	0.81	PQL
SW11-338-NSW-112602-D	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-338-NSW-112602-D	M+P-XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-338-NSW-112602-D	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-338-NSW-112602-D	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-338-NSW-112602-D	METHOXYCHLOR	11/26/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-338-NSW-112602-D	METHYLENE CHLORIDE	11/26/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-338-NSW-112602-D	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	5.1	U	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-338-NSW-112602-D	N-NITROSODIPHENYLAMINE	11/26/2002	5.1	U	UG/L	13.7	N	210	N	8270C	5.1	0.75	PQL
SW11-338-NSW-112602-D	NAPHTHALENE	11/26/2002	5.1	U	UG/L	0.62	N	620	N	8270C	5.1	0.97	PQL
SW11-338-NSW-112602-D	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-338-NSW-112602-D	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-338-NSW-112602-D	NITROBENZENE	11/26/2002	5.1	U	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-338-NSW-112602-D	O-XYLENE	11/26/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-338-NSW-112602-D	PENTACHLOROPHENOL	11/26/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-338-NSW-112602-D	PHENANTHRENE	11/26/2002	5.1	U	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL
SW11-338-NSW-112602-D	PHENOL	11/26/2002	5.1	U	UG/L	1100	N	2560	N	8270C	5.1	0.49	PQL
SW11-338-NSW-112602-D	PYRENE	11/26/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.76	PQL
SW11-338-NSW-112602-D	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-338-NSW-112602-D	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-338-NSW-112602-D	SILVER	11/26/2002	0.98	U	UG/L	18	N	0.36	N	6010B	0.98	0.83	PQL
SW11-338-NSW-112602-D	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-338-NSW-112602-D	STYRENE	11/26/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-338-NSW-112602-D	TETRACHLOROETHENE	11/26/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-338-NSW-112602-D	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-338-NSW-112602-D	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-338-NSW-112602-D	TOLUENE	11/26/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-D	TOTAL 1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-338-NSW-112602-D	TOTAL XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-338-NSW-112602-D	TOXAPHENE	11/26/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-338-NSW-112602-D	TRANS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-338-NSW-112602-D	TRANS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-338-NSW-112602-D	TRICHLOROETHENE	11/26/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-338-NSW-112602-D	VANADIUM	11/26/2002	1.1	U	UG/L	3.6	N	20	N	6010B	1.1	0.34	PQL
SW11-338-NSW-112602-D	VANADIUM	11/26/2002	0.9	U	UG/L	3.6	N	20	N	6010B	0.9	0.34	PQL
SW11-338-NSW-112602-D	VINYL CHLORIDE	11/26/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-338-NSW-112602-AVG	1,1,1-TRICHLOROETHANE	11/26/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-AVG	1,1,2,2-TETRACHLOROETHANE	11/26/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-338-NSW-112602-AVG	1,1,2-TRICHLOROETHANE	11/26/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-338-NSW-112602-AVG	1,1-DICHLOROETHANE	11/26/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-338-NSW-112602-AVG	1,1-DICHLOROETHENE	11/26/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-338-NSW-112602-AVG	1,2,4-TRICHLOROBENZENE	11/26/2002	5.05	U	UG/L	0.72	N	50	N	8270C	5.05	1.3	PQL
SW11-338-NSW-112602-AVG	1,2-DIBROMO-3-CHLOROPROPANE	11/26/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-338-NSW-112602-AVG	1,2-DIBROMOETHANE	11/26/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-338-NSW-112602-AVG	1,2-DICHLOROBENZENE	11/26/2002	5.05	U	UG/L	37	N	763	N	8270C	5.05	1.4	PQL
SW11-338-NSW-112602-AVG	1,2-DICHLOROBENZENE	11/26/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-AVG	1,2-DICHLOROETHANE	11/26/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-338-NSW-112602-AVG	1,2-DICHLOROPROPANE	11/26/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-338-NSW-112602-AVG	1,3-DICHLOROBENZENE	11/26/2002	5.05	U	UG/L	18	N	71	N	8270C	5.05	1.6	PQL
SW11-338-NSW-112602-AVG	1,3-DICHLOROBENZENE	11/26/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-338-NSW-112602-AVG	1,4-DICHLOROBENZENE	11/26/2002	5.05	U	UG/L	0.5	N	763	N	8270C	5.05	1.5	PQL
SW11-338-NSW-112602-AVG	1,4-DICHLOROBENZENE	11/26/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-338-NSW-112602-AVG	2,2'-OXYBIS(1-CHLOROPROPANE)	11/26/2002	5.05	U	UG/L	0.27	N		_	8270C	5.05	1.2	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602-AVG	2,4,5-TRICHLOROPHENOL	11/26/2002	5.05	U	UG/L	360	N		_	8270C	5.05	0.78	PQL
SW11-338-NSW-112602-AVG	2,4,6-TRICHLOROPHENOL	11/26/2002	5.05	U	UG/L	0.36	N	970	N	8270C	5.05	0.77	PQL
SW11-338-NSW-112602-AVG	2,4-DICHLOROPHENOL	11/26/2002	5.05	U	UG/L	11	N	365	N	8270C	5.05	0.72	PQL
SW11-338-NSW-112602-AVG	2,4-DIMETHYLPHENOL	11/26/2002	5.05	U	UG/L	73	N	21.2	N	8270C	5.05	1.4	PQL
SW11-338-NSW-112602-AVG	2,4-DINITROPHENOL	11/26/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-338-NSW-112602-AVG	2,4-DINITROTOLUENE	11/26/2002	5.05	U	UG/L	7.3	N	230	N	8270C	5.05	0.62	PQL
SW11-338-NSW-112602-AVG	2,6-DINITROTOLUENE	11/26/2002	5.05	U	UG/L	3.6	N		_	8270C	5.05	0.62	PQL
SW11-338-NSW-112602-AVG	2-CHLORONAPHTHALENE	11/26/2002	5.05	U	UG/L	49	N		_	8270C	5.05	0.91	PQL
SW11-338-NSW-112602-AVG	2-CHLOROPHENOL	11/26/2002	5.05	U	UG/L	3	N	43.8	N	8270C	5.05	0.79	PQL
SW11-338-NSW-112602-AVG	2-HEXANONE	11/26/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-338-NSW-112602-AVG	2-METHYLNAPHTHALENE	11/26/2002	5.05	U	UG/L	0.62	N		_	8270C	5.05	1.1	PQL
SW11-338-NSW-112602-AVG	2-METHYLPHENOL	11/26/2002	5.05	U	UG/L	180	N	13	N	8270C	5.05	1.2	PQL
SW11-338-NSW-112602-AVG	2-NITROANILINE	11/26/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-338-NSW-112602-AVG	2-NITROPHENOL	11/26/2002	5.05	U	UG/L		_	3500	N	8270C	5.05	0.84	PQL
SW11-338-NSW-112602-AVG	3,3'-DICHLOROBENZIDINE	11/26/2002	5.05	U	UG/L	0.15	N		_	8270C	5.05	0.64	PQL
SW11-338-NSW-112602-AVG	3-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-338-NSW-112602-AVG	4,4'-DDD	11/26/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0097	PQL
SW11-338-NSW-112602-AVG	4,4'-DDE	11/26/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0085	PQL
SW11-338-NSW-112602-AVG	4,4'-DDT	11/26/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-338-NSW-112602-AVG	4,6-DINITRO-2-METHYLPHENOL	11/26/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-338-NSW-112602-AVG	4-BROMOPHENYL PHENYL ETHER	11/26/2002	5.05	U	UG/L		_	1.5	N	8270C	5.05	0.74	PQL
SW11-338-NSW-112602-AVG	4-CHLORO-3-METHYLPHENOL	11/26/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-338-NSW-112602-AVG	4-CHLOROANILINE	11/26/2002	5.05	U	UG/L	14.6	N		_	8270C	5.05	0.72	PQL
SW11-338-NSW-112602-AVG	4-CHLOROPHENYL PHENYL ETHER	11/26/2002	5.05	U	UG/L		_		_	8270C	5.05	0.65	PQL
SW11-338-NSW-112602-AVG	4-METHYL-2-PENTANONE	11/26/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-338-NSW-112602-AVG	4-METHYLPHENOL	11/26/2002	5.05	U	UG/L	18	N		_	8270C	5.05	0.76	PQL
SW11-338-NSW-112602-AVG	4-NITROANILINE	11/26/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-338-NSW-112602-AVG	4-NITROPHENOL	11/26/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-338-NSW-112602-AVG	ACENAPHTHENE	11/26/2002	5.05	U	UG/L	36	N	520	N	8270C	5.05	0.85	PQL
SW11-338-NSW-112602-AVG	ACENAPHTHYLENE	11/26/2002	5.05	U	UG/L	0.62	N		_	8270C	5.05	0.72	PQL
SW11-338-NSW-112602-AVG	ACETONE	11/26/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-338-NSW-112602-AVG	ALDRIN	11/26/2002	0.00655	U	UG/L	0.004	N	3	N	8081	0.00655	0.0034	PQL
SW11-338-NSW-112602-AVG	ALPHA-BHC	11/26/2002	0.00655	U	UG/L	0.011	N	2.2	N	8081	0.00655	0.0098	PQL
SW11-338-NSW-112602-AVG	ALPHA-CHLORDANE	11/26/2002	0.00655	U	UG/L	0.19	N	0.0043	N	8081	0.00655	0.0034	PQL
SW11-338-NSW-112602-AVG	ALUMINUM	11/26/2002	100	U	UG/L	3600	N	87	N	6010B	100	6.8	PQL
SW11-338-NSW-112602-AVG	ALUMINUM	11/26/2002	82	U	UG/L	3600	N	87	N	6010B	82	6.8	PQL
SW11-338-NSW-112602-AVG	ANTHRACENE	11/26/2002	5.05	U	UG/L	180	N	0.73	N	8270C	5.05	0.74	PQL
SW11-338-NSW-112602-AVG	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-338-NSW-112602-AVG	ANTIMONY	11/26/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-338-NSW-112602-AVG	AROCLOR-1016	11/26/2002	0.205	U	UG/L	0.096	N	0.014	N	8082	0.205	0.033	PQL
SW11-338-NSW-112602-AVG	AROCLOR-1221	11/26/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.048	PQL
SW11-338-NSW-112602-AVG	AROCLOR-1232	11/26/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.053	PQL
SW11-338-NSW-112602-AVG	AROCLOR-1242	11/26/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.044	PQL
SW11-338-NSW-112602-AVG	AROCLOR-1248	11/26/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.033	PQL
SW11-338-NSW-112602-AVG	AROCLOR-1254	11/26/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.034	PQL
SW11-338-NSW-112602-AVG	AROCLOR-1260	11/26/2002	0.205	U	UG/L	0.034	N	0.014	N	8082	0.205	0.031	PQL
SW11-338-NSW-112602-AVG	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-338-NSW-112602-AVG	ARSENIC	11/26/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-338-NSW-112602-AVG	BARIUM	11/26/2002	28.5	U	UG/L	260	N	4	N	6010B	28.5	2.1	PQL
SW11-338-NSW-112602-AVG	BARIUM	11/26/2002	27.5	U	UG/L	260	N	4	N	6010B	27.5	2.1	PQL
SW11-338-NSW-112602-AVG	BENZENE	11/26/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-338-NSW-112602-AVG	BENZO(A)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-338-NSW-112602-AVG	BENZO(A)PYRENE	11/26/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-338-NSW-112602-AVG	BENZO(B)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-338-NSW-112602-AVG	BENZO(G,H,I)PERYLENE	11/26/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-338-NSW-112602-AVG	BENZO(K)FLUORANTHENE	11/26/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-338-NSW-112602-AVG	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-338-NSW-112602-AVG	BERYLLIUM	11/26/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-338-NSW-112602-AVG	BETA-BHC	11/26/2002	0.00655	U	UG/L	0.037	N	2.2	N	8081	0.00655	0.0041	PQL
SW11-338-NSW-112602-AVG	BIS(2-CHLOROETHOXY)METHANE	11/26/2002	5.05	U	UG/L		_		_	8270C	5.05	0.81	PQL
SW11-338-NSW-112602-AVG	BIS(2-CHLOROETHYL)ETHER	11/26/2002	5.05	U	UG/L	0.01	N	2380	N	8270C	5.05	0.94	PQL
SW11-338-NSW-112602-AVG	BIS(2-ETHYLHEXYL)PHTHALATE	11/26/2002	5.05	U	UG/L	4.8	N	3	N	8270C	5.05	0.5	PQL
SW11-338-NSW-112602-AVG	BROMODICHLOROMETHANE	11/26/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-AVG	BROMOFORM	11/26/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-AVG	BROMOMETHANE	11/26/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-338-NSW-112602-AVG	BUTYL BENZYL PHTHALATE	11/26/2002	5.05	U	UG/L	730	N	3	N	8270C	5.05	0.57	PQL
SW11-338-NSW-112602-AVG	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602-AVG	CADMIUM	11/26/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-338-NSW-112602-AVG	CARBAZOLE	11/26/2002	5.05	U	UG/L	3.4	N		_	8270C	5.05	0.69	PQL
SW11-338-NSW-112602-AVG	CARBON DISULFIDE	11/26/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-338-NSW-112602-AVG	CARBON TETRACHLORIDE	11/26/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-338-NSW-112602-AVG	CHLOROBENZENE	11/26/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-338-NSW-112602-AVG	CHLORODIBROMOMETHANE	11/26/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-338-NSW-112602-AVG	CHLOROETHANE	11/26/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-338-NSW-112602-AVG	CHLOROFORM	11/26/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-338-NSW-112602-AVG	CHLOROMETHANE	11/26/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-338-NSW-112602-AVG	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-338-NSW-112602-AVG	CHROMIUM	11/26/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-338-NSW-112602-AVG	CHRYSENE	11/26/2002	5.05	U	UG/L	9.2	N		_	8270C	5.05	0.78	PQL
SW11-338-NSW-112602-AVG	CIS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-AVG	CIS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-338-NSW-112602-AVG	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-338-NSW-112602-AVG	COBALT	11/26/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-338-NSW-112602-AVG	COPPER	11/26/2002	23	U	UG/L	150	N	9	N	6010B	23	5.9	PQL
SW11-338-NSW-112602-AVG	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-338-NSW-112602-AVG	CYANIDE	11/26/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-338-NSW-112602-AVG	DELTA-BHC	11/26/2002	0.00655	U	UG/L	0.011	N	2.2	N	8081	0.00655	0.0059	PQL
SW11-338-NSW-112602-AVG	DI-N-BUTYL PHTHALATE	11/26/2002	5.05	U	UG/L		_	3	N	8270C	5.05	0.5	PQL
SW11-338-NSW-112602-AVG	DI-N-OCTYL PHTHALATE	11/26/2002	5.05	U	UG/L	150	N	3	N	8270C	5.05	0.5	PQL
SW11-338-NSW-112602-AVG	DIBENZO(A,H)ANTHRACENE	11/26/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-338-NSW-112602-AVG	DIBENZOFURAN	11/26/2002	5.05	U	UG/L	1.2	N	3.7	N	8270C	5.05	0.82	PQL
SW11-338-NSW-112602-AVG	DIELDRIN	11/26/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0091	PQL
SW11-338-NSW-112602-AVG	DIETHYL PHTHALATE	11/26/2002	5.05	U	UG/L	2920	N	3	N	8270C	5.05	0.68	PQL
SW11-338-NSW-112602-AVG	DIMETHYL PHTHALATE	11/26/2002	5.05	U	UG/L	36500	N	3	N	8270C	5.05	0.74	PQL
SW11-338-NSW-112602-AVG	ENDOSULFAN I	11/26/2002	0.00655	U	UG/L	22	N	0.056	N	8081	0.00655	0.0055	PQL
SW11-338-NSW-112602-AVG	ENDOSULFAN II	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0092	PQL
SW11-338-NSW-112602-AVG	ENDOSULFAN SULFATE	11/26/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0097	PQL
SW11-338-NSW-112602-AVG	ENDRIN	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0089	PQL
SW11-338-NSW-112602-AVG	ENDRIN ALDEHYDE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-338-NSW-112602-AVG	ENDRIN KETONE	11/26/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-338-NSW-112602-AVG	ETHYLBENZENE	11/26/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-AVG	FLUORANTHENE	11/26/2002	5.05	U	UG/L	150	N	6.16	N	8270C	5.05	0.51	PQL
SW11-338-NSW-112602-AVG	FLUORENE	11/26/2002	5.05	U	UG/L	24	N	3.9	N	8270C	5.05	0.89	PQL
SW11-338-NSW-112602-AVG	GAMMA-BHC (LINDANE)	11/26/2002	0.00655	U	UG/L	0.052	N	0.95	N	8081	0.00655	0.0048	PQL
SW11-338-NSW-112602-AVG	GAMMA-CHLORDANE	11/26/2002	0.00655	U	UG/L	0.015	N	0.0043	N	8081	0.00655	0.0075	PQL
SW11-338-NSW-112602-AVG	HEPTACHLOR	11/26/2002	0.00655	U	UG/L	0.015	N	0.0038	N	8081	0.00655	0.0044	PQL
SW11-338-NSW-112602-AVG	HEPTACHLOR EPOXIDE	11/26/2002	0.00655	U	UG/L	0.0074	N	0.0038	N	8081	0.00655	0.0043	PQL
SW11-338-NSW-112602-AVG	HEXACHLOROBENZENE	11/26/2002	5.05	U	UG/L	0.042	N		_	8270C	5.05	0.96	PQL
SW11-338-NSW-112602-AVG	HEXACHLOROBUTADIENE	11/26/2002	5.05	U	UG/L	0.86	N	9.3	N	8270C	5.05	1.6	PQL
SW11-338-NSW-112602-AVG	HEXACHLOROCYCLOPENTADIENE	11/26/2002	5.05	U	UG/L	22	N	5.2	N	8270C	5.05	1.1	PQL
SW11-338-NSW-112602-AVG	HEXACHLOROETHANE	11/26/2002	5.05	U	UG/L	4.8	N	540	N	8270C	5.05	1.9	PQL
SW11-338-NSW-112602-AVG	INDENO(1,2,3-CD)PYRENE	11/26/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-338-NSW-112602-AVG	IRON	11/26/2002	195	U	UG/L	1100	N	1000	N	6010B	195	17	PQL
SW11-338-NSW-112602-AVG	IRON	11/26/2002	130	U	UG/L	1100	N	1000	N	6010B	130	17	PQL
SW11-338-NSW-112602-AVG	ISOPHORONE	11/26/2002	5.05	U	UG/L	71	N	1170	N	8270C	5.05	0.8	PQL
SW11-338-NSW-112602-AVG	LEAD	11/26/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-338-NSW-112602-AVG	M+P-XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-338-NSW-112602-AVG	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-338-NSW-112602-AVG	MERCURY	11/26/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-338-NSW-112602-AVG	METHOXYCHLOR	11/26/2002	0.0655	U	UG/L	18	N	0.03	N	8081	0.0655	0.071	PQL
SW11-338-NSW-112602-AVG	METHYLENE CHLORIDE	11/26/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-338-NSW-112602-AVG	N-NITROSO-DI-N-PROPYLAMINE	11/26/2002	5.05	U	UG/L	0.0096	N		_	8270C	5.05	0.58	PQL
SW11-338-NSW-112602-AVG	N-NITROSODIPHENYLAMINE	11/26/2002	5.05	U	UG/L	13.7	N	210	N	8270C	5.05	0.74	PQL
SW11-338-NSW-112602-AVG	NAPHTHALENE	11/26/2002	5.05	U	UG/L	0.62	N	620	N	8270C	5.05	0.96	PQL
SW11-338-NSW-112602-AVG	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-338-NSW-112602-AVG	NICKEL	11/26/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-338-NSW-112602-AVG	NITROBENZENE	11/26/2002	5.05	U	UG/L	0.34	N	270	N	8270C	5.05	1	PQL
SW11-338-NSW-112602-AVG	O-XYLENE	11/26/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-338-NSW-112602-AVG	PENTACHLOROPHENOL	11/26/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-338-NSW-112602-AVG	PHENANTHRENE	11/26/2002	5.05	U	UG/L	180	N	6.3	N	8270C	5.05	0.61	PQL
SW11-338-NSW-112602-AVG	PHENOL	11/26/2002	5.05	U	UG/L	1100	N	2560	N	8270C	5.05	0.49	PQL
SW11-338-NSW-112602-AVG	PYRENE	11/26/2002	5.05	U	UG/L	18	N		_	8270C	5.05	0.75	PQL
SW11-338-NSW-112602-AVG	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-338-NSW-112602-AVG	SELENIUM	11/26/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-338-NSW-112602-AVG	SILVER	11/26/2002	3.99	U	UG/L	18	N	0.36	N	6010B	3.99	0.83	PQL
SW11-338-NSW-112602-AVG	SILVER	11/26/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-338-NSW-112602-AVG	STYRENE	11/26/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-338-NSW-112602-AVG	TETRACHLOROETHENE	11/26/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-338-NSW-112602-AVG	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-338-NSW-112602-AVG	THALLIUM	11/26/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-338-NSW-112602-AVG	TOLUENE	11/26/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-338-NSW-112602-AVG	TOTAL 1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-338-NSW-112602-AVG	TOTAL XYLENES	11/26/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-338-NSW-112602-AVG	TOXAPHENE	11/26/2002	0.205	U	UG/L	0.061	N	0.0002	N	8081	0.205	0.031	PQL
SW11-338-NSW-112602-AVG	TRANS-1,2-DICHLOROETHENE	11/26/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-338-NSW-112602-AVG	TRANS-1,3-DICHLOROPROPENE	11/26/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-338-NSW-112602-AVG	TRICHLOROETHENE	11/26/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-338-NSW-112602-AVG	VANADIUM	11/26/2002	1.2	U	UG/L	3.6	N	20	N	6010B	1.2	0.34	PQL
SW11-338-NSW-112602-AVG	VANADIUM	11/26/2002	1.05	U	UG/L	3.6	N	20	N	6010B	1.05	0.34	PQL
SW11-338-NSW-112602-AVG	VINYL CHLORIDE	11/26/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-339-NSW-120202	1,1,1-TRICHLOROETHANE	12/2/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-339-NSW-120202	1,1,2,2-TETRACHLOROETHANE	12/2/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-339-NSW-120202	1,1,2-TRICHLOROETHANE	12/2/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-339-NSW-120202	1,1-DICHLOROETHANE	12/2/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-339-NSW-120202	1,1-DICHLOROETHENE	12/2/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-339-NSW-120202	1,2,4-TRICHLOROBENZENE	12/2/2002	5.1	U	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-339-NSW-120202	1,2-DIBROMO-3-CHLOROPROPANE	12/2/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-339-NSW-120202	1,2-DIBROMOETHANE	12/2/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-339-NSW-120202	1,2-DICHLOROBENZENE	12/2/2002	5.1	U	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-339-NSW-120202	1,2-DICHLOROBENZENE	12/2/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-339-NSW-120202	1,2-DICHLOROETHANE	12/2/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-339-NSW-120202	1,2-DICHLOROPROPANE	12/2/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-339-NSW-120202	1,3-DICHLOROBENZENE	12/2/2002	5.1	U	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-339-NSW-120202	1,3-DICHLOROBENZENE	12/2/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-339-NSW-120202	1,4-DICHLOROBENZENE	12/2/2002	5.1	U	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-339-NSW-120202	1,4-DICHLOROBENZENE	12/2/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-339-NSW-120202	2,2'-OXYBIS(1-CHLOROPROPANE)	12/2/2002	5.1	U	UG/L	0.27	N		_	8270C	5.1	1.2	PQL
SW11-339-NSW-120202	2,4,5-TRICHLOROPHENOL	12/2/2002	5.1	U	UG/L	360	N		_	8270C	5.1	0.79	PQL
SW11-339-NSW-120202	2,4,6-TRICHLOROPHENOL	12/2/2002	5.1	U	UG/L	0.36	N	970	N	8270C	5.1	0.78	PQL
SW11-339-NSW-120202	2,4-DICHLOROPHENOL	12/2/2002	5.1	U	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-339-NSW-120202	2,4-DIMETHYLPHENOL	12/2/2002	5.1	U	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-339-NSW-120202	2,4-DINITROPHENOL	12/2/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-339-NSW-120202	2,4-DINITROTOLUENE	12/2/2002	5.1	U	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL
SW11-339-NSW-120202	2,6-DINITROTOLUENE	12/2/2002	5.1	U	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-339-NSW-120202	2-CHLORONAPHTHALENE	12/2/2002	5.1	U	UG/L	49	N		_	8270C	5.1	0.92	PQL
SW11-339-NSW-120202	2-CHLOROPHENOL	12/2/2002	5.1	U	UG/L	3	N	43.8	N	8270C	5.1	0.8	PQL
SW11-339-NSW-120202	2-HEXANONE	12/2/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-339-NSW-120202	2-METHYLNAPHTHALENE	12/2/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-339-NSW-120202	2-METHYLPHENOL	12/2/2002	5.1	U	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-339-NSW-120202	2-NITROANILINE	12/2/2002	10	U	UG/L	11	N		_	8270C	10	0.98	PQL
SW11-339-NSW-120202	2-NITROPHENOL	12/2/2002	5.1	U	UG/L		_	3500	N	8270C	5.1	0.85	PQL
SW11-339-NSW-120202	3,3'-DICHLOROBENZIDINE	12/2/2002	5.1	U	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-339-NSW-120202	3-NITROANILINE	12/2/2002	10	U	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-339-NSW-120202	4,4'-DDD	12/2/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0095	PQL
SW11-339-NSW-120202	4,4'-DDE	12/2/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0083	PQL
SW11-339-NSW-120202	4,4'-DDT	12/2/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-339-NSW-120202	4,6-DINITRO-2-METHYLPHENOL	12/2/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-339-NSW-120202	4-BROMOPHENYL PHENYL ETHER	12/2/2002	5.1	U	UG/L		_	1.5	N	8270C	5.1	0.75	PQL
SW11-339-NSW-120202	4-CHLORO-3-METHYLPHENOL	12/2/2002	10	U	UG/L		_	0.3	N	8270C	10	0.82	PQL
SW11-339-NSW-120202	4-CHLOROANILINE	12/2/2002	5.1	U	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-339-NSW-120202	4-CHLOROPHENYL PHENYL ETHER	12/2/2002	5.1	U	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-339-NSW-120202	4-METHYL-2-PENTANONE	12/2/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-339-NSW-120202	4-METHYLPHENOL	12/2/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-339-NSW-120202	4-NITROANILINE	12/2/2002	10	U	UG/L	3.2	N		_	8270C	10	0.96	PQL
SW11-339-NSW-120202	4-NITROPHENOL	12/2/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-339-NSW-120202	ACENAPHTHENE	12/2/2002	5.1	U	UG/L	36	N	520	N	8270C	5.1	0.86	PQL
SW11-339-NSW-120202	ACENAPHTHYLENE	12/2/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-339-NSW-120202	ACETONE	12/2/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-339-NSW-120202	ALDRIN	12/2/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0033	PQL
SW11-339-NSW-120202	ALPHA-BHC	12/2/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0096	PQL
SW11-339-NSW-120202	ALPHA-CHLORDANE	12/2/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0033	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-339-NSW-120202	ALUMINUM	12/2/2002	160	U	UG/L	3600	N	87	N	6010B	160	6.8	PQL
SW11-339-NSW-120202	ALUMINUM	12/2/2002	81	U	UG/L	3600	N	87	N	6010B	81	6.8	PQL
SW11-339-NSW-120202	ANTHRACENE	12/2/2002	5.1	U	UG/L	180	N	0.73	N	8270C	5.1	0.75	PQL
SW11-339-NSW-120202	ANTIMONY	12/2/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-339-NSW-120202	ANTIMONY	12/2/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-339-NSW-120202	AROCLOR-1016	12/2/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-339-NSW-120202	AROCLOR-1221	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-339-NSW-120202	AROCLOR-1232	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-339-NSW-120202	AROCLOR-1242	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-339-NSW-120202	AROCLOR-1248	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-339-NSW-120202	AROCLOR-1254	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-339-NSW-120202	AROCLOR-1260	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-339-NSW-120202	ARSENIC	12/2/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-339-NSW-120202	ARSENIC	12/2/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-339-NSW-120202	BARIUM	12/2/2002	29	U	UG/L	260	N	4	N	6010B	29	2.1	PQL
SW11-339-NSW-120202	BARIUM	12/2/2002	100	U	UG/L	260	N	4	N	6010B	100	2.1	PQL
SW11-339-NSW-120202	BENZENE	12/2/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-339-NSW-120202	BENZO(A)ANTHRACENE	12/2/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-339-NSW-120202	BENZO(A)PYRENE	12/2/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-339-NSW-120202	BENZO(B)FLUORANTHENE	12/2/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-339-NSW-120202	BENZO(G,H,I)PERYLENE	12/2/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-339-NSW-120202	BENZO(K)FLUORANTHENE	12/2/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-339-NSW-120202	BERYLLIUM	12/2/2002	0.56	U	UG/L	7.3	N	5.3	N	6010B	0.56	0.14	PQL
SW11-339-NSW-120202	BERYLLIUM	12/2/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-339-NSW-120202	BETA-BHC	12/2/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.004	PQL
SW11-339-NSW-120202	BIS(2-CHLOROETHOXY)METHANE	12/2/2002	5.1	U	UG/L		_		_	8270C	5.1	0.82	PQL
SW11-339-NSW-120202	BIS(2-CHLOROETHYL)ETHER	12/2/2002	5.1	U	UG/L	0.01	N	2380	N	8270C	5.1	0.95	PQL
SW11-339-NSW-120202	BIS(2-ETHYLHEXYL)PHTHALATE	12/2/2002	5.1	U	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-339-NSW-120202	BROMODICHLOROMETHANE	12/2/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-339-NSW-120202	BROMOFORM	12/2/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-339-NSW-120202	BROMOMETHANE	12/2/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-339-NSW-120202	BUTYL BENZYL PHTHALATE	12/2/2002	5.1	U	UG/L	730	N	3	N	8270C	5.1	0.58	PQL
SW11-339-NSW-120202	CADMIUM	12/2/2002	0.13	U	UG/L	1.8	N	0.25	N	6010B	0.13	0.08	PQL
SW11-339-NSW-120202	CADMIUM	12/2/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-339-NSW-120202	CARBAZOLE	12/2/2002	5.1	U	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-339-NSW-120202	CARBON DISULFIDE	12/2/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-339-NSW-120202	CARBON TETRACHLORIDE	12/2/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-339-NSW-120202	CHLOROBENZENE	12/2/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-339-NSW-120202	CHLORODIBROMOMETHANE	12/2/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-339-NSW-120202	CHLOROETHANE	12/2/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-339-NSW-120202	CHLOROFORM	12/2/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-339-NSW-120202	CHLOROMETHANE	12/2/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-339-NSW-120202	CHROMIUM	12/2/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-339-NSW-120202	CHRYSENE	12/2/2002	5.1	U	UG/L	9.2	N		_	8270C	5.1	0.79	PQL
SW11-339-NSW-120202	CIS-1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-339-NSW-120202	CIS-1,3-DICHLOROPROPENE	12/2/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-339-NSW-120202	COBALT	12/2/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-339-NSW-120202	COBALT	12/2/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-339-NSW-120202	COPPER	12/2/2002	22	U	UG/L	150	N	9	N	6010B	22	5.9	PQL
SW11-339-NSW-120202	COPPER	12/2/2002	7	U	UG/L	150	N	9	N	6010B	7	5.9	PQL
SW11-339-NSW-120202	CYANIDE	12/2/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-339-NSW-120202	CYANIDE	12/2/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-339-NSW-120202	DELTA-BHC	12/2/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-339-NSW-120202	DI-N-BUTYL PHTHALATE	12/2/2002	5.1	U	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-339-NSW-120202	DI-N-OCTYL PHTHALATE	12/2/2002	5.1	U	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-339-NSW-120202	DIBENZO(A,H)ANTHRACENE	12/2/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-339-NSW-120202	DIBENZOFURAN	12/2/2002	5.1	U	UG/L	1.2	N	3.7	N	8270C	5.1	0.83	PQL
SW11-339-NSW-120202	DIELDRIN	12/2/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0089	PQL
SW11-339-NSW-120202	DIETHYL PHTHALATE	12/2/2002	5.1	U	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-339-NSW-120202	DIMETHYL PHTHALATE	12/2/2002	5.1	U	UG/L	36500	N	3	N	8270C	5.1	0.75	PQL
SW11-339-NSW-120202	ENDOSULFAN I	12/2/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-339-NSW-120202	ENDOSULFAN II	12/2/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.009	PQL
SW11-339-NSW-120202	ENDOSULFAN SULFATE	12/2/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0095	PQL
SW11-339-NSW-120202	ENDRIN	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0087	PQL
SW11-339-NSW-120202	ENDRIN ALDEHYDE	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-339-NSW-120202	ENDRIN KETONE	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-339-NSW-120202	ETHYLBENZENE	12/2/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-339-NSW-120202	FLUORANTHENE	12/2/2002	5.1	U	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-339-NSW-120202	FLUORENE	12/2/2002	5.1	U	UG/L	24	N	3.9	N	8270C	5.1	0.9	PQL
SW11-339-NSW-120202	GAMMA-BHC (LINDANE)	12/2/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0047	PQL
SW11-339-NSW-120202	GAMMA-CHLORDANE	12/2/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-339-NSW-120202	HEPTACHLOR	12/2/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-339-NSW-120202	HEPTACHLOR EPOXIDE	12/2/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0042	PQL
SW11-339-NSW-120202	HEXACHLOROBENZENE	12/2/2002	5.1	U	UG/L	0.042	N		_	8270C	5.1	0.97	PQL
SW11-339-NSW-120202	HEXACHLOROBUTADIENE	12/2/2002	5.1	U	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-339-NSW-120202	HEXACHLOROCYCLOPENTADIENE	12/2/2002	5.1	U	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-339-NSW-120202	HEXACHLOROETHANE	12/2/2002	5.1	U	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-339-NSW-120202	INDENO(1,2,3-CD)PYRENE	12/2/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-339-NSW-120202	IRON	12/2/2002	280	U	UG/L	1100	N	1000	N	6010B	280	17	PQL
SW11-339-NSW-120202	IRON	12/2/2002	160	U	UG/L	1100	N	1000	N	6010B	160	17	PQL
SW11-339-NSW-120202	ISOPHORONE	12/2/2002	5.1	U	UG/L	71	N	1170	N	8270C	5.1	0.81	PQL
SW11-339-NSW-120202	LEAD	12/2/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-339-NSW-120202	M+P-XYLENES	12/2/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-339-NSW-120202	METHOXYCHLOR	12/2/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.069	PQL
SW11-339-NSW-120202	METHYLENE CHLORIDE	12/2/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-339-NSW-120202	N-NITROSO-DI-N-PROPYLAMINE	12/2/2002	5.1	U	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-339-NSW-120202	N-NITROSODIPHENYLAMINE	12/2/2002	5.1	U	UG/L	13.7	N	210	N	8270C	5.1	0.75	PQL
SW11-339-NSW-120202	NAPHTHALENE	12/2/2002	5.1	U	UG/L	0.62	N	620	N	8270C	5.1	0.97	PQL
SW11-339-NSW-120202	NICKEL	12/2/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-339-NSW-120202	NICKEL	12/2/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-339-NSW-120202	NITROBENZENE	12/2/2002	5.1	U	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-339-NSW-120202	O-XYLENE	12/2/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-339-NSW-120202	PENTACHLOROPHENOL	12/2/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-339-NSW-120202	PHENANTHRENE	12/2/2002	5.1	U	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL
SW11-339-NSW-120202	PHENOL	12/2/2002	5.1	U	UG/L	1100	N	2560	N	8270C	5.1	0.49	PQL
SW11-339-NSW-120202	PYRENE	12/2/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.76	PQL
SW11-339-NSW-120202	SELENIUM	12/2/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-339-NSW-120202	SELENIUM	12/2/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-339-NSW-120202	SILVER	12/2/2002	1.9	U	UG/L	18	N	0.36	N	6010B	1.9	0.83	PQL
SW11-339-NSW-120202	SILVER	12/2/2002	0.97	U	UG/L	18	N	0.36	N	6010B	0.97	0.83	PQL
SW11-339-NSW-120202	STYRENE	12/2/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-339-NSW-120202	TETRACHLOROETHENE	12/2/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-339-NSW-120202	THALLIUM	12/2/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-339-NSW-120202	THALLIUM	12/2/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-339-NSW-120202	TOLUENE	12/2/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-339-NSW-120202	TOTAL 1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-339-NSW-120202	TOTAL XYLENES	12/2/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-339-NSW-120202	TOXAPHENE	12/2/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-339-NSW-120202	TRANS-1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-339-NSW-120202	TRANS-1,3-DICHLOROPROPENE	12/2/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-339-NSW-120202	TRICHLOROETHENE	12/2/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-339-NSW-120202	VANADIUM	12/2/2002	3	U	UG/L	3.6	N	20	N	6010B	3	0.34	PQL
SW11-339-NSW-120202	VANADIUM	12/2/2002	0.86	U	UG/L	3.6	N	20	N	6010B	0.86	0.34	PQL
SW11-339-NSW-120202	VINYL CHLORIDE	12/2/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-340-NSW-120202	1,1,1-TRICHLOROETHANE	12/2/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-340-NSW-120202	1,1,2,2-TETRACHLOROETHANE	12/2/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-340-NSW-120202	1,1,2-TRICHLOROETHANE	12/2/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-340-NSW-120202	1,1-DICHLOROETHANE	12/2/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-340-NSW-120202	1,1-DICHLOROETHENE	12/2/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-340-NSW-120202	1,2,4-TRICHLOROBENZENE	12/2/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-340-NSW-120202	1,2-DIBROMO-3-CHLOROPROPANE	12/2/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-340-NSW-120202	1,2-DIBROMOETHANE	12/2/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-340-NSW-120202	1,2-DICHLOROBENZENE	12/2/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-340-NSW-120202	1,2-DICHLOROBENZENE	12/2/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-340-NSW-120202	1,2-DICHLOROETHANE	12/2/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-340-NSW-120202	1,2-DICHLOROPROPANE	12/2/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-340-NSW-120202	1,3-DICHLOROBENZENE	12/2/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-340-NSW-120202	1,3-DICHLOROBENZENE	12/2/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-340-NSW-120202	1,4-DICHLOROBENZENE	12/2/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-340-NSW-120202	1,4-DICHLOROBENZENE	12/2/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-340-NSW-120202	2,2'-OXYBIS(1-CHLOROPROPANE)	12/2/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-340-NSW-120202	2,4,5-TRICHLOROPHENOL	12/2/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-340-NSW-120202	2,4,6-TRICHLOROPHENOL	12/2/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-340-NSW-120202	2,4-DICHLOROPHENOL	12/2/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-340-NSW-120202	2,4-DIMETHYLPHENOL	12/2/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-340-NSW-120202	2,4-DINITROPHENOL	12/2/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-340-NSW-120202	2,4-DINITROTOLUENE	12/2/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-340-NSW-120202	2,6-DINITROTOLUENE	12/2/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-340-NSW-120202	2-CHLORONAPHTHALENE	12/2/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-340-NSW-120202	2-CHLOROPHENOL	12/2/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-340-NSW-120202	2-HEXANONE	12/2/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-340-NSW-120202	2-METHYLNAPHTHALENE	12/2/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-340-NSW-120202	2-METHYLPHENOL	12/2/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-340-NSW-120202	2-NITROANILINE	12/2/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-340-NSW-120202	2-NITROPHENOL	12/2/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-340-NSW-120202	3,3'-DICHLOROBENZIDINE	12/2/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-340-NSW-120202	3-NITROANILINE	12/2/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-340-NSW-120202	4,4'-DDD	12/2/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-340-NSW-120202	4,4'-DDE	12/2/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-340-NSW-120202	4,4'-DDT	12/2/2002	0.013	UJ	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-340-NSW-120202	4,6-DINITRO-2-METHYLPHENOL	12/2/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-340-NSW-120202	4-BROMOPHENYL PHENYL ETHER	12/2/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-340-NSW-120202	4-CHLORO-3-METHYLPHENOL	12/2/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-340-NSW-120202	4-CHLOROANILINE	12/2/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-340-NSW-120202	4-CHLOROPHENYL PHENYL ETHER	12/2/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-340-NSW-120202	4-METHYL-2-PENTANONE	12/2/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-340-NSW-120202	4-METHYLPHENOL	12/2/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-340-NSW-120202	4-NITROANILINE	12/2/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-340-NSW-120202	4-NITROPHENOL	12/2/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-340-NSW-120202	ACENAPHTHENE	12/2/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-340-NSW-120202	ACENAPHTHYLENE	12/2/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-340-NSW-120202	ACETONE	12/2/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-340-NSW-120202	ALDRIN	12/2/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-340-NSW-120202	ALPHA-BHC	12/2/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-340-NSW-120202	ALPHA-CHLORDANE	12/2/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-340-NSW-120202	ALUMINUM	12/2/2002	99	U	UG/L	3600	N	87	N	6010B	99	6.8	PQL
SW11-340-NSW-120202	ALUMINUM	12/2/2002	84	U	UG/L	3600	N	87	N	6010B	84	6.8	PQL
SW11-340-NSW-120202	ANTHRACENE	12/2/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-340-NSW-120202	ANTIMONY	12/2/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-340-NSW-120202	ANTIMONY	12/2/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-340-NSW-120202	AROCLOR-1016	12/2/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-340-NSW-120202	AROCLOR-1221	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-340-NSW-120202	AROCLOR-1232	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-340-NSW-120202	AROCLOR-1242	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-340-NSW-120202	AROCLOR-1248	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-340-NSW-120202	AROCLOR-1254	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-340-NSW-120202	AROCLOR-1260	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-340-NSW-120202	ARSENIC	12/2/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-340-NSW-120202	ARSENIC	12/2/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-340-NSW-120202	BARIUM	12/2/2002	23	U	UG/L	260	N	4	N	6010B	23	2.1	PQL
SW11-340-NSW-120202	BARIUM	12/2/2002	24	U	UG/L	260	N	4	N	6010B	24	2.1	PQL
SW11-340-NSW-120202	BENZENE	12/2/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-340-NSW-120202	BENZO(A)ANTHRACENE	12/2/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-340-NSW-120202	BENZO(A)PYRENE	12/2/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.052	PQL
SW11-340-NSW-120202	BENZO(B)FLUORANTHENE	12/2/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-340-NSW-120202	BENZO(G,H,I)PERYLENE	12/2/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-340-NSW-120202	BENZO(K)FLUORANTHENE	12/2/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-340-NSW-120202	BERYLLIUM	12/2/2002	0.18	U	UG/L	7.3	N	5.3	N	6010B	0.18	0.14	PQL
SW11-340-NSW-120202	BERYLLIUM	12/2/2002	0.46	U	UG/L	7.3	N	5.3	N	6010B	0.46	0.14	PQL
SW11-340-NSW-120202	BETA-BHC	12/2/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-340-NSW-120202	BIS(2-CHLOROETHOXY)METHANE	12/2/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-340-NSW-120202	BIS(2-CHLOROETHYL)ETHER	12/2/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-340-NSW-120202	BIS(2-ETHYLHEXYL)PHTHALATE	12/2/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-340-NSW-120202	BROMODICHLOROMETHANE	12/2/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-340-NSW-120202	BROMOFORM	12/2/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-340-NSW-120202	BROMOMETHANE	12/2/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-340-NSW-120202	BUTYL BENZYL PHTHALATE	12/2/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-340-NSW-120202	CADMIUM	12/2/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-340-NSW-120202	CADMIUM	12/2/2002	0.088	U	UG/L	1.8	N	0.25	N	6010B	0.088	0.08	PQL
SW11-340-NSW-120202	CARBAZOLE	12/2/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-340-NSW-120202	CARBON DISULFIDE	12/2/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-340-NSW-120202	CARBON TETRACHLORIDE	12/2/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-340-NSW-120202	CHLOROBENZENE	12/2/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-340-NSW-120202	CHLORODIBROMOMETHANE	12/2/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-340-NSW-120202	CHLOROETHANE	12/2/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-340-NSW-120202	CHLOROFORM	12/2/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-340-NSW-120202	CHLOROMETHANE	12/2/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-340-NSW-120202	CHRYSENE	12/2/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-340-NSW-120202	CIS-1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-340-NSW-120202	CIS-1,3-DICHLOROPROPENE	12/2/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-340-NSW-120202	COBALT	12/2/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-340-NSW-120202	COBALT	12/2/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-340-NSW-120202	COPPER	12/2/2002	13	U	UG/L	150	N	9	N	6010B	13	5.9	PQL
SW11-340-NSW-120202	COPPER	12/2/2002	15	U	UG/L	150	N	9	N	6010B	15	5.9	PQL
SW11-340-NSW-120202	CYANIDE	12/2/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-340-NSW-120202	CYANIDE	12/2/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-340-NSW-120202	DELTA-BHC	12/2/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
SW11-340-NSW-120202	DI-N-BUTYL PHTHALATE	12/2/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-340-NSW-120202	DI-N-OCTYL PHTHALATE	12/2/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-340-NSW-120202	DIBENZO(A,H)ANTHRACENE	12/2/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-340-NSW-120202	DIBENZOFURAN	12/2/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-340-NSW-120202	DIELDRIN	12/2/2002	0.013	UJ	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-340-NSW-120202	DIETHYL PHTHALATE	12/2/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-340-NSW-120202	DIMETHYL PHTHALATE	12/2/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-340-NSW-120202	ENDOSULFAN I	12/2/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-340-NSW-120202	ENDOSULFAN II	12/2/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-340-NSW-120202	ENDOSULFAN SULFATE	12/2/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-340-NSW-120202	ENDRIN	12/2/2002	0.013	UJ	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-340-NSW-120202	ENDRIN ALDEHYDE	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-340-NSW-120202	ENDRIN KETONE	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-340-NSW-120202	ETHYLBENZENE	12/2/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-340-NSW-120202	FLUORANTHENE	12/2/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-340-NSW-120202	FLUORENE	12/2/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-340-NSW-120202	GAMMA-BHC (LINDANE)	12/2/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-340-NSW-120202	GAMMA-CHLORDANE	12/2/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-340-NSW-120202	HEPTACHLOR	12/2/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-340-NSW-120202	HEPTACHLOR EPOXIDE	12/2/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-340-NSW-120202	HEXACHLOROBENZENE	12/2/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-340-NSW-120202	HEXACHLOROBUTADIENE	12/2/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-340-NSW-120202	HEXACHLOROCYCLOPENTADIENE	12/2/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-340-NSW-120202	HEXACHLOROETHANE	12/2/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-340-NSW-120202	INDENO(1,2,3-CD)PYRENE	12/2/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-340-NSW-120202	IRON	12/2/2002	260	U	UG/L	1100	N	1000	N	6010B	260	17	PQL
SW11-340-NSW-120202	IRON	12/2/2002	150	U	UG/L	1100	N	1000	N	6010B	150	17	PQL
SW11-340-NSW-120202	ISOPHORONE	12/2/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-340-NSW-120202	LEAD	12/2/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-340-NSW-120202	LEAD	12/2/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-340-NSW-120202	M+P-XYLENES	12/2/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-340-NSW-120202	MERCURY	12/2/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-340-NSW-120202	MERCURY	12/2/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-340-NSW-120202	METHOXYCHLOR	12/2/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-340-NSW-120202	METHYLENE CHLORIDE	12/2/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-340-NSW-120202	N-NITROSO-DI-N-PROPYLAMINE	12/2/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-340-NSW-120202	N-NITROSODIPHENYLAMINE	12/2/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-340-NSW-120202	NAPHTHALENE	12/2/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-340-NSW-120202	NICKEL	12/2/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-340-NSW-120202	NICKEL	12/2/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-340-NSW-120202	NITROBENZENE	12/2/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-340-NSW-120202	O-XYLENE	12/2/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-340-NSW-120202	PENTACHLOROPHENOL	12/2/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-340-NSW-120202	PHENANTHRENE	12/2/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-340-NSW-120202	PHENOL	12/2/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-340-NSW-120202	POTASSIUM	12/2/2002	1200	U	UG/L		_	53000	N	6010B	1200	50	PQL
SW11-340-NSW-120202	PYRENE	12/2/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-340-NSW-120202	SELENIUM	12/2/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-340-NSW-120202	SELENIUM	12/2/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-340-NSW-120202	SILVER	12/2/2002	1.8	U	UG/L	18	N	0.36	N	6010B	1.8	0.83	PQL
SW11-340-NSW-120202	SILVER	12/2/2002	2	U	UG/L	18	N	0.36	N	6010B	2	0.83	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-340-NSW-120202	STYRENE	12/2/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-340-NSW-120202	TETRACHLOROETHENE	12/2/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-340-NSW-120202	THALLIUM	12/2/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-340-NSW-120202	THALLIUM	12/2/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-340-NSW-120202	TOLUENE	12/2/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-340-NSW-120202	TOTAL 1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-340-NSW-120202	TOTAL XYLENES	12/2/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-340-NSW-120202	TOXAPHENE	12/2/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-340-NSW-120202	TRANS-1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-340-NSW-120202	TRANS-1,3-DICHLOROPROPENE	12/2/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-340-NSW-120202	TRICHLOROETHENE	12/2/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-340-NSW-120202	VANADIUM	12/2/2002	1.3	U	UG/L	3.6	N	20	N	6010B	1.3	0.34	PQL
SW11-340-NSW-120202	VANADIUM	12/2/2002	2.4	U	UG/L	3.6	N	20	N	6010B	2.4	0.34	PQL
SW11-340-NSW-120202	VINYL CHLORIDE	12/2/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-341-NSW-120202	1,1,1-TRICHLOROETHANE	12/2/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-341-NSW-120202	1,1,2,2-TETRACHLOROETHANE	12/2/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-341-NSW-120202	1,1,2-TRICHLOROETHANE	12/2/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-341-NSW-120202	1,1-DICHLOROETHANE	12/2/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-341-NSW-120202	1,1-DICHLOROETHENE	12/2/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-341-NSW-120202	1,2,4-TRICHLOROBENZENE	12/2/2002	5.1	U	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-341-NSW-120202	1,2-DIBROMO-3-CHLOROPROPANE	12/2/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-341-NSW-120202	1,2-DIBROMOETHANE	12/2/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-341-NSW-120202	1,2-DICHLOROBENZENE	12/2/2002	5.1	U	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-341-NSW-120202	1,2-DICHLOROBENZENE	12/2/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-341-NSW-120202	1,2-DICHLOROETHANE	12/2/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-341-NSW-120202	1,2-DICHLOROPROPANE	12/2/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-341-NSW-120202	1,3-DICHLOROBENZENE	12/2/2002	5.1	U	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-341-NSW-120202	1,3-DICHLOROBENZENE	12/2/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-341-NSW-120202	1,4-DICHLOROBENZENE	12/2/2002	5.1	U	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-341-NSW-120202	1,4-DICHLOROBENZENE	12/2/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-341-NSW-120202	2,2'-OXYBIS(1-CHLOROPROPANE)	12/2/2002	5.1	U	UG/L	0.27	N		_	8270C	5.1	1.2	PQL
SW11-341-NSW-120202	2,4,5-TRICHLOROPHENOL	12/2/2002	5.1	U	UG/L	360	N		_	8270C	5.1	0.8	PQL
SW11-341-NSW-120202	2,4,6-TRICHLOROPHENOL	12/2/2002	5.1	U	UG/L	0.36	N	970	N	8270C	5.1	0.79	PQL
SW11-341-NSW-120202	2,4-DICHLOROPHENOL	12/2/2002	5.1	U	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-341-NSW-120202	2,4-DIMETHYLPHENOL	12/2/2002	5.1	U	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-341-NSW-120202	2,4-DINITROPHENOL	12/2/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.26	PQL
SW11-341-NSW-120202	2,4-DINITROTOLUENE	12/2/2002	5.1	U	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL
SW11-341-NSW-120202	2,6-DINITROTOLUENE	12/2/2002	5.1	U	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-341-NSW-120202	2-CHLORONAPHTHALENE	12/2/2002	5.1	U	UG/L	49	N		_	8270C	5.1	0.93	PQL
SW11-341-NSW-120202	2-CHLOROPHENOL	12/2/2002	5.1	U	UG/L	3	N	43.8	N	8270C	5.1	0.81	PQL
SW11-341-NSW-120202	2-HEXANONE	12/2/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-341-NSW-120202	2-METHYLNAPHTHALENE	12/2/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-341-NSW-120202	2-METHYLPHENOL	12/2/2002	5.1	U	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-341-NSW-120202	2-NITROANILINE	12/2/2002	10	U	UG/L	11	N		_	8270C	10	0.99	PQL
SW11-341-NSW-120202	2-NITROPHENOL	12/2/2002	5.1	U	UG/L		_	3500	N	8270C	5.1	0.86	PQL
SW11-341-NSW-120202	3,3'-DICHLOROBENZIDINE	12/2/2002	5.1	U	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-341-NSW-120202	3-NITROANILINE	12/2/2002	10	U	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-341-NSW-120202	4,4'-DDD	12/2/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0095	PQL
SW11-341-NSW-120202	4,4'-DDE	12/2/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0083	PQL
SW11-341-NSW-120202	4,4'-DDT	12/2/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-341-NSW-120202	4,6-DINITRO-2-METHYLPHENOL	12/2/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-341-NSW-120202	4-BROMOPHENYL PHENYL ETHER	12/2/2002	5.1	U	UG/L		_	1.5	N	8270C	5.1	0.76	PQL
SW11-341-NSW-120202	4-CHLORO-3-METHYLPHENOL	12/2/2002	10	U	UG/L		_	0.3	N	8270C	10	0.83	PQL
SW11-341-NSW-120202	4-CHLOROANILINE	12/2/2002	5.1	U	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-341-NSW-120202	4-CHLOROPHENYL PHENYL ETHER	12/2/2002	5.1	U	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-341-NSW-120202	4-METHYL-2-PENTANONE	12/2/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-341-NSW-120202	4-METHYLPHENOL	12/2/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.78	PQL
SW11-341-NSW-120202	4-NITROANILINE	12/2/2002	10	U	UG/L	3.2	N		_	8270C	10	0.97	PQL
SW11-341-NSW-120202	4-NITROPHENOL	12/2/2002	10	U	UG/L		_	150	N	8270C	10	0.39	PQL
SW11-341-NSW-120202	ACENAPHTHENE	12/2/2002	5.1	U	UG/L	36	N	520	N	8270C	5.1	0.87	PQL
SW11-341-NSW-120202	ACENAPHTHYLENE	12/2/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-341-NSW-120202	ACETONE	12/2/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-341-NSW-120202	ALDRIN	12/2/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0033	PQL
SW11-341-NSW-120202	ALPHA-BHC	12/2/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0096	PQL
SW11-341-NSW-120202	ALPHA-CHLORDANE	12/2/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0033	PQL
SW11-341-NSW-120202	ALUMINUM	12/2/2002	540	U	UG/L	3600	N	87	N	6010B	540	6.8	PQL
SW11-341-NSW-120202	ALUMINUM	12/2/2002	81	U	UG/L	3600	N	87	N	6010B	81	6.8	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-341-NSW-120202	ANTHRACENE	12/2/2002	5.1	U	UG/L	180	N	0.73	N	8270C	5.1	0.76	PQL
SW11-341-NSW-120202	ANTIMONY	12/2/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-341-NSW-120202	ANTIMONY	12/2/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-341-NSW-120202	AROCLOR-1016	12/2/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-341-NSW-120202	AROCLOR-1221	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-341-NSW-120202	AROCLOR-1232	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-341-NSW-120202	AROCLOR-1242	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-341-NSW-120202	AROCLOR-1248	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-341-NSW-120202	AROCLOR-1254	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-341-NSW-120202	AROCLOR-1260	12/2/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-341-NSW-120202	ARSENIC	12/2/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-341-NSW-120202	ARSENIC	12/2/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-341-NSW-120202	BARIUM	12/2/2002	29	U	UG/L	260	N	4	N	6010B	29	2.1	PQL
SW11-341-NSW-120202	BARIUM	12/2/2002	25	U	UG/L	260	N	4	N	6010B	25	2.1	PQL
SW11-341-NSW-120202	BENZENE	12/2/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-341-NSW-120202	BENZO(A)ANTHRACENE	12/2/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.049	PQL
SW11-341-NSW-120202	BENZO(A)PYRENE	12/2/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-341-NSW-120202	BENZO(B)FLUORANTHENE	12/2/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.05	PQL
SW11-341-NSW-120202	BENZO(G,H,I)PERYLENE	12/2/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.034	PQL
SW11-341-NSW-120202	BENZO(K)FLUORANTHENE	12/2/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.049	PQL
SW11-341-NSW-120202	BERYLLIUM	12/2/2002	0.24	U	UG/L	7.3	N	5.3	N	6010B	0.24	0.14	PQL
SW11-341-NSW-120202	BERYLLIUM	12/2/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-341-NSW-120202	BETA-BHC	12/2/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.004	PQL
SW11-341-NSW-120202	BIS(2-CHLOROETHOXY)METHANE	12/2/2002	5.1	U	UG/L		_		_	8270C	5.1	0.83	PQL
SW11-341-NSW-120202	BIS(2-CHLOROETHYL)ETHER	12/2/2002	5.1	U	UG/L	0.01	N	2380	N	8270C	5.1	0.96	PQL
SW11-341-NSW-120202	BROMODICHLOROMETHANE	12/2/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-341-NSW-120202	BROMOFORM	12/2/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-341-NSW-120202	BROMOMETHANE	12/2/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-341-NSW-120202	BUTYL BENZYL PHTHALATE	12/2/2002	5.1	U	UG/L	730	N	3	N	8270C	5.1	0.58	PQL
SW11-341-NSW-120202	CADMIUM	12/2/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-341-NSW-120202	CADMIUM	12/2/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-341-NSW-120202	CARBAZOLE	12/2/2002	5.1	U	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-341-NSW-120202	CARBON DISULFIDE	12/2/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-341-NSW-120202	CARBON TETRACHLORIDE	12/2/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-341-NSW-120202	CHLOROBENZENE	12/2/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-341-NSW-120202	CHLORODIBROMOMETHANE	12/2/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-341-NSW-120202	CHLOROETHANE	12/2/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-341-NSW-120202	CHLOROFORM	12/2/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-341-NSW-120202	CHLOROMETHANE	12/2/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-341-NSW-120202	CHROMIUM	12/2/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-341-NSW-120202	CHRYSENE	12/2/2002	5.1	U	UG/L	9.2	N		_	8270C	5.1	0.8	PQL
SW11-341-NSW-120202	CIS-1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-341-NSW-120202	CIS-1,3-DICHLOROPROPENE	12/2/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-341-NSW-120202	COBALT	12/2/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-341-NSW-120202	COBALT	12/2/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-341-NSW-120202	COPPER	12/2/2002	13	U	UG/L	150	N	9	N	6010B	13	5.9	PQL
SW11-341-NSW-120202	COPPER	12/2/2002	6.3	U	UG/L	150	N	9	N	6010B	6.3	5.9	PQL
SW11-341-NSW-120202	CYANIDE	12/2/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-341-NSW-120202	CYANIDE	12/2/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-341-NSW-120202	DELTA-BHC	12/2/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-341-NSW-120202	DI-N-BUTYL PHTHALATE	12/2/2002	5.1	U	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-341-NSW-120202	DI-N-OCTYL PHTHALATE	12/2/2002	5.1	U	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-341-NSW-120202	DIBENZO(A,H)ANTHRACENE	12/2/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.038	PQL
SW11-341-NSW-120202	DIBENZOFURAN	12/2/2002	5.1	U	UG/L	1.2	N	3.7	N	8270C	5.1	0.84	PQL
SW11-341-NSW-120202	DIELDRIN	12/2/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0089	PQL
SW11-341-NSW-120202	DIETHYL PHTHALATE	12/2/2002	5.1	U	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-341-NSW-120202	DIMETHYL PHTHALATE	12/2/2002	5.1	U	UG/L	36500	N	3	N	8270C	5.1	0.76	PQL
SW11-341-NSW-120202	ENDOSULFAN I	12/2/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-341-NSW-120202	ENDOSULFAN II	12/2/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.009	PQL
SW11-341-NSW-120202	ENDOSULFAN SULFATE	12/2/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0095	PQL
SW11-341-NSW-120202	ENDRIN	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0087	PQL
SW11-341-NSW-120202	ENDRIN ALDEHYDE	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-341-NSW-120202	ENDRIN KETONE	12/2/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-341-NSW-120202	ETHYLBENZENE	12/2/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-341-NSW-120202	FLUORANTHENE	12/2/2002	5.1	U	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-341-NSW-120202	FLUORENE	12/2/2002	5.1	U	UG/L	24	N	3.9	N	8270C	5.1	0.91	PQL
SW11-341-NSW-120202	GAMMA-BHC (LINDANE)	12/2/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0047	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-341-NSW-120202	GAMMA-CHLORDANE	12/2/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-341-NSW-120202	HEPTACHLOR	12/2/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-341-NSW-120202	HEPTACHLOR EPOXIDE	12/2/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0042	PQL
SW11-341-NSW-120202	HEXACHLOROBENZENE	12/2/2002	5.1	U	UG/L	0.042	N		_	8270C	5.1	0.98	PQL
SW11-341-NSW-120202	HEXACHLOROBUTADIENE	12/2/2002	5.1	U	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-341-NSW-120202	HEXACHLOROCYCLOPENTADIENE	12/2/2002	5.1	U	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-341-NSW-120202	HEXACHLOROETHANE	12/2/2002	5.1	U	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-341-NSW-120202	INDENO(1,2,3-CD)PYRENE	12/2/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.045	PQL
SW11-341-NSW-120202	IRON	12/2/2002	140	U	UG/L	1100	N	1000	N	6010B	140	17	PQL
SW11-341-NSW-120202	ISOPHORONE	12/2/2002	5.1	U	UG/L	71	N	1170	N	8270C	5.1	0.82	PQL
SW11-341-NSW-120202	LEAD	12/2/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-341-NSW-120202	M+P-XYLENES	12/2/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-341-NSW-120202	METHOXYCHLOR	12/2/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.069	PQL
SW11-341-NSW-120202	METHYLENE CHLORIDE	12/2/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-341-NSW-120202	N-NITROSO-DI-N-PROPYLAMINE	12/2/2002	5.1	U	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-341-NSW-120202	N-NITROSODIPHENYLAMINE	12/2/2002	5.1	U	UG/L	13.7	N	210	N	8270C	5.1	0.76	PQL
SW11-341-NSW-120202	NAPHTHALENE	12/2/2002	5.1	U	UG/L	0.62	N	620	N	8270C	5.1	0.98	PQL
SW11-341-NSW-120202	NICKEL	12/2/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-341-NSW-120202	NICKEL	12/2/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-341-NSW-120202	NITROBENZENE	12/2/2002	5.1	U	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-341-NSW-120202	O-XYLENE	12/2/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-341-NSW-120202	PENTACHLOROPHENOL	12/2/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-341-NSW-120202	PHENANTHRENE	12/2/2002	5.1	U	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL
SW11-341-NSW-120202	PHENOL	12/2/2002	5.1	U	UG/L	1100	N	2560	N	8270C	5.1	0.5	PQL
SW11-341-NSW-120202	POTASSIUM	12/2/2002	1200	U	UG/L		_	53000	N	6010B	1200	50	PQL
SW11-341-NSW-120202	PYRENE	12/2/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-341-NSW-120202	SELENIUM	12/2/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-341-NSW-120202	SELENIUM	12/2/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-341-NSW-120202	SILVER	12/2/2002	1.3	U	UG/L	18	N	0.36	N	6010B	1.3	0.83	PQL
SW11-341-NSW-120202	SILVER	12/2/2002	1.4	U	UG/L	18	N	0.36	N	6010B	1.4	0.83	PQL
SW11-341-NSW-120202	STYRENE	12/2/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-341-NSW-120202	TETRACHLOROETHENE	12/2/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-341-NSW-120202	THALLIUM	12/2/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-341-NSW-120202	THALLIUM	12/2/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-341-NSW-120202	TOLUENE	12/2/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-341-NSW-120202	TOTAL 1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-341-NSW-120202	TOTAL XYLENES	12/2/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-341-NSW-120202	TOXAPHENE	12/2/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-341-NSW-120202	TRANS-1,2-DICHLOROETHENE	12/2/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-341-NSW-120202	TRANS-1,3-DICHLOROPROPENE	12/2/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-341-NSW-120202	TRICHLOROETHENE	12/2/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-341-NSW-120202	VANADIUM	12/2/2002	2.9	U	UG/L	3.6	N	20	N	6010B	2.9	0.34	PQL
SW11-341-NSW-120202	VANADIUM	12/2/2002	1.1	U	UG/L	3.6	N	20	N	6010B	1.1	0.34	PQL
SW11-341-NSW-120202	VINYL CHLORIDE	12/2/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-342-NSW-112202	1,1,1-TRICHLOROETHANE	11/22/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-342-NSW-112202	1,1,2,2-TETRACHLOROETHANE	11/22/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-342-NSW-112202	1,1,2-TRICHLOROETHANE	11/22/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-342-NSW-112202	1,1-DICHLOROETHANE	11/22/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-342-NSW-112202	1,1-DICHLOROETHENE	11/22/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-342-NSW-112202	1,2,4-TRICHLOROBENZENE	11/22/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-342-NSW-112202	1,2-DIBROMO-3-CHLOROPROPANE	11/22/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-342-NSW-112202	1,2-DIBROMOETHANE	11/22/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-342-NSW-112202	1,2-DICHLOROBENZENE	11/22/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-342-NSW-112202	1,2-DICHLOROBENZENE	11/22/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-342-NSW-112202	1,2-DICHLOROETHANE	11/22/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-342-NSW-112202	1,2-DICHLOROPROPANE	11/22/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-342-NSW-112202	1,3-DICHLOROBENZENE	11/22/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-342-NSW-112202	1,3-DICHLOROBENZENE	11/22/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-342-NSW-112202	1,4-DICHLOROBENZENE	11/22/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-342-NSW-112202	1,4-DICHLOROBENZENE	11/22/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-342-NSW-112202	2,2'-OXYBIS(1-CHLOROPROPANE)	11/22/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-342-NSW-112202	2,4,5-TRICHLOROPHENOL	11/22/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-342-NSW-112202	2,4,6-TRICHLOROPHENOL	11/22/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-342-NSW-112202	2,4-DICHLOROPHENOL	11/22/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-342-NSW-112202	2,4-DIMETHYLPHENOL	11/22/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-342-NSW-112202	2,4-DINITROPHENOL	11/22/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-342-NSW-112202	2,4-DINITROTOLUENE	11/22/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-342-NSW-112202	2,6-DINITROTOLUENE	11/22/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-342-NSW-112202	2-CHLORONAPHTHALENE	11/22/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-342-NSW-112202	2-CHLOROPHENOL	11/22/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-342-NSW-112202	2-HEXANONE	11/22/2002	5	U	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-342-NSW-112202	2-METHYLNAPHTHALENE	11/22/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-342-NSW-112202	2-METHYLPHENOL	11/22/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-342-NSW-112202	2-NITROANILINE	11/22/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-342-NSW-112202	2-NITROPHENOL	11/22/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-342-NSW-112202	3,3'-DICHLOROBENZIDINE	11/22/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-342-NSW-112202	3-NITROANILINE	11/22/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-342-NSW-112202	4,4'-DDD	11/22/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-342-NSW-112202	4,4'-DDE	11/22/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-342-NSW-112202	4,4'-DDT	11/22/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-342-NSW-112202	4,6-DINITRO-2-METHYLPHENOL	11/22/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-342-NSW-112202	4-BROMOPHENYL PHENYL ETHER	11/22/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-342-NSW-112202	4-CHLORO-3-METHYLPHENOL	11/22/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-342-NSW-112202	4-CHLOROANILINE	11/22/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-342-NSW-112202	4-CHLOROPHENYL PHENYL ETHER	11/22/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-342-NSW-112202	4-METHYL-2-PENTANONE	11/22/2002	5	U	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-342-NSW-112202	4-METHYLPHENOL	11/22/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-342-NSW-112202	4-NITROANILINE	11/22/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-342-NSW-112202	4-NITROPHENOL	11/22/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-342-NSW-112202	ACENAPHTHENE	11/22/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-342-NSW-112202	ACENAPHTHYLENE	11/22/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-342-NSW-112202	ACETONE	11/22/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-342-NSW-112202	ALDRIN	11/22/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-342-NSW-112202	ALPHA-BHC	11/22/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-342-NSW-112202	ALPHA-CHLORDANE	11/22/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-342-NSW-112202	ALUMINUM	11/22/2002	220	U	UG/L	3600	N	87	N	6010B	220	6.8	PQL
SW11-342-NSW-112202	ALUMINUM	11/22/2002	170	U	UG/L	3600	N	87	N	6010B	170	6.8	PQL
SW11-342-NSW-112202	ANTHRACENE	11/22/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-342-NSW-112202	ANTIMONY	11/22/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-342-NSW-112202	ANTIMONY	11/22/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-342-NSW-112202	AROCLOR-1016	11/22/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-342-NSW-112202	AROCLOR-1221	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-342-NSW-112202	AROCLOR-1232	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-342-NSW-112202	AROCLOR-1242	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-342-NSW-112202	AROCLOR-1248	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-342-NSW-112202	AROCLOR-1254	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-342-NSW-112202	AROCLOR-1260	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-342-NSW-112202	ARSENIC	11/22/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-342-NSW-112202	ARSENIC	11/22/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-342-NSW-112202	BARIUM	11/22/2002	22	U	UG/L	260	N	4	N	6010B	22	2.1	PQL
SW11-342-NSW-112202	BARIUM	11/22/2002	24	U	UG/L	260	N	4	N	6010B	24	2.1	PQL
SW11-342-NSW-112202	BENZENE	11/22/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-342-NSW-112202	BENZO(A)ANTHRACENE	11/22/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-342-NSW-112202	BENZO(A)PYRENE	11/22/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.052	PQL
SW11-342-NSW-112202	BENZO(B)FLUORANTHENE	11/22/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-342-NSW-112202	BENZO(G,H,I)PERYLENE	11/22/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-342-NSW-112202	BENZO(K)FLUORANTHENE	11/22/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-342-NSW-112202	BERYLLIUM	11/22/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-342-NSW-112202	BERYLLIUM	11/22/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-342-NSW-112202	BETA-BHC	11/22/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-342-NSW-112202	BIS(2-CHLOROETHOXY)METHANE	11/22/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-342-NSW-112202	BIS(2-CHLOROETHYL)ETHER	11/22/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-342-NSW-112202	BIS(2-ETHYLHEXYL)PHTHALATE	11/22/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-342-NSW-112202	BROMODICHLOROMETHANE	11/22/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-342-NSW-112202	BROMOFORM	11/22/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-342-NSW-112202	BROMOMETHANE	11/22/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-342-NSW-112202	BUTYL BENZYL PHTHALATE	11/22/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-342-NSW-112202	CADMIUM	11/22/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-342-NSW-112202	CADMIUM	11/22/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-342-NSW-112202	CARBAZOLE	11/22/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-342-NSW-112202	CARBON DISULFIDE	11/22/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-342-NSW-112202	CARBON TETRACHLORIDE	11/22/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-342-NSW-112202	CHLOROBENZENE	11/22/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-342-NSW-112202	CHLORODIBROMOMETHANE	11/22/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-342-NSW-112202	CHLOROETHANE	11/22/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-342-NSW-112202	CHLOROFORM	11/22/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-342-NSW-112202	CHLOROMETHANE	11/22/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-342-NSW-112202	CHRYSENE	11/22/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-342-NSW-112202	CIS-1,2-DICHLOROETHENE	11/22/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-342-NSW-112202	CIS-1,3-DICHLOROPROPENE	11/22/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-342-NSW-112202	COBALT	11/22/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-342-NSW-112202	COBALT	11/22/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-342-NSW-112202	COPPER	11/22/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-342-NSW-112202	COPPER	11/22/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-342-NSW-112202	CYANIDE	11/22/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-342-NSW-112202	CYANIDE	11/22/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-342-NSW-112202	DELTA-BHC	11/22/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
SW11-342-NSW-112202	DI-N-BUTYL PHTHALATE	11/22/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-342-NSW-112202	DI-N-OCTYL PHTHALATE	11/22/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-342-NSW-112202	DIBENZO(A,H)ANTHRACENE	11/22/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-342-NSW-112202	DIBENZOFURAN	11/22/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-342-NSW-112202	DIELDRIN	11/22/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-342-NSW-112202	DIETHYL PHTHALATE	11/22/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-342-NSW-112202	DIMETHYL PHTHALATE	11/22/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-342-NSW-112202	ENDOSULFAN I	11/22/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-342-NSW-112202	ENDOSULFAN II	11/22/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-342-NSW-112202	ENDOSULFAN SULFATE	11/22/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-342-NSW-112202	ENDRIN	11/22/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-342-NSW-112202	ENDRIN ALDEHYDE	11/22/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-342-NSW-112202	ENDRIN KETONE	11/22/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-342-NSW-112202	ETHYLBENZENE	11/22/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-342-NSW-112202	FLUORANTHENE	11/22/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-342-NSW-112202	FLUORENE	11/22/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-342-NSW-112202	GAMMA-BHC (LINDANE)	11/22/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-342-NSW-112202	GAMMA-CHLORDANE	11/22/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-342-NSW-112202	HEPTACHLOR	11/22/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-342-NSW-112202	HEPTACHLOR EPOXIDE	11/22/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-342-NSW-112202	HEXACHLOROBENZENE	11/22/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-342-NSW-112202	HEXACHLOROBUTADIENE	11/22/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-342-NSW-112202	HEXACHLOROCYCLOPENTADIENE	11/22/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-342-NSW-112202	HEXACHLOROETHANE	11/22/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-342-NSW-112202	INDENO(1,2,3-CD)PYRENE	11/22/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-342-NSW-112202	IRON	11/22/2002	270	U	UG/L	1100	N	1000	N	6010B	270	17	PQL
SW11-342-NSW-112202	ISOPHORONE	11/22/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-342-NSW-112202	M+P-XYLENES	11/22/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-342-NSW-112202	MERCURY	11/22/2002	0.021	U	UG/L	1	N	0.77	N	7470A	0.021	0.011	PQL
SW11-342-NSW-112202	MERCURY	11/22/2002	0.016	U	UG/L	1	N	0.77	N	7470A	0.016	0.011	PQL
SW11-342-NSW-112202	METHOXYCHLOR	11/22/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-342-NSW-112202	METHYLENE CHLORIDE	11/22/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-342-NSW-112202	N-NITROSO-DI-N-PROPYLAMINE	11/22/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-342-NSW-112202	N-NITROSODIPHENYLAMINE	11/22/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-342-NSW-112202	NAPHTHALENE	11/22/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-342-NSW-112202	NICKEL	11/22/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-342-NSW-112202	NICKEL	11/22/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-342-NSW-112202	NITROBENZENE	11/22/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-342-NSW-112202	O-XYLENE	11/22/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-342-NSW-112202	PENTACHLOROPHENOL	11/22/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-342-NSW-112202	PHENANTHRENE	11/22/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-342-NSW-112202	PHENOL	11/22/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-342-NSW-112202	PYRENE	11/22/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-342-NSW-112202	SELENIUM	11/22/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-342-NSW-112202	SELENIUM	11/22/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-342-NSW-112202	SILVER	11/22/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-342-NSW-112202	SILVER	11/22/2002	1.1	U	UG/L	18	N	0.36	N	6010B	1.1	0.83	PQL
SW11-342-NSW-112202	SODIUM	11/22/2002	9300	U	UG/L		_	680000	N	6010B	9300	34	PQL
SW11-342-NSW-112202	SODIUM	11/22/2002	11000	U	UG/L		_	680000	N	6010B	11000	34	PQL
SW11-342-NSW-112202	STYRENE	11/22/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-342-NSW-112202	TETRACHLOROETHENE	11/22/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-342-NSW-112202	THALLIUM	11/22/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-342-NSW-112202	THALLIUM	11/22/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-342-NSW-112202	TOLUENE	11/22/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-342-NSW-112202	TOTAL 1,2-DICHLOROETHENE	11/22/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-342-NSW-112202	TOTAL XYLENES	11/22/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-342-NSW-112202	TOXAPHENE	11/22/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-342-NSW-112202	TRANS-1,2-DICHLOROETHENE	11/22/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-342-NSW-112202	TRANS-1,3-DICHLOROPROPENE	11/22/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-342-NSW-112202	TRICHLOROETHENE	11/22/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-342-NSW-112202	VANADIUM	11/22/2002	2.4	U	UG/L	3.6	N	20	N	6010B	2.4	0.34	PQL
SW11-342-NSW-112202	VANADIUM	11/22/2002	2	U	UG/L	3.6	N	20	N	6010B	2	0.34	PQL
SW11-342-NSW-112202	VINYL CHLORIDE	11/22/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-342-NSW-112202	ZINC	11/22/2002	59	U	UG/L	1100	N	120	N	6010B	59	2.7	PQL
SW11-342-NSW-112202	ZINC	11/22/2002	64	UJ	UG/L	1100	N	120	N	6010B	64	2.7	PQL
SW11-343-NSW-112502	1,1,1-TRICHLOROETHANE	11/25/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-343-NSW-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-343-NSW-112502	1,1,2-TRICHLOROETHANE	11/25/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-343-NSW-112502	1,1-DICHLOROETHANE	11/25/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-343-NSW-112502	1,1-DICHLOROETHENE	11/25/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-343-NSW-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-343-NSW-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-343-NSW-112502	1,2-DIBROMOETHANE	11/25/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-343-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-343-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-343-NSW-112502	1,2-DICHLOROETHANE	11/25/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-343-NSW-112502	1,2-DICHLOROPROPANE	11/25/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-343-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-343-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-343-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-343-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-343-NSW-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-343-NSW-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-343-NSW-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-343-NSW-112502	2,4-DICHLOROPHENOL	11/25/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-343-NSW-112502	2,4-DIMETHYLPHENOL	11/25/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-343-NSW-112502	2,4-DINITROPHENOL	11/25/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-343-NSW-112502	2,4-DINITROTOLUENE	11/25/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-343-NSW-112502	2,6-DINITROTOLUENE	11/25/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-343-NSW-112502	2-CHLORONAPHTHALENE	11/25/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-343-NSW-112502	2-CHLOROPHENOL	11/25/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-343-NSW-112502	2-HEXANONE	11/25/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-343-NSW-112502	2-METHYLNAPHTHALENE	11/25/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-343-NSW-112502	2-METHYLPHENOL	11/25/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-343-NSW-112502	2-NITROANILINE	11/25/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-343-NSW-112502	2-NITROPHENOL	11/25/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-343-NSW-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-343-NSW-112502	3-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-343-NSW-112502	4,4'-DDD	11/25/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0096	PQL
SW11-343-NSW-112502	4,4'-DDE	11/25/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-343-NSW-112502	4,4'-DDT	11/25/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-343-NSW-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-343-NSW-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-343-NSW-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-343-NSW-112502	4-CHLOROANILINE	11/25/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-343-NSW-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-343-NSW-112502	4-METHYL-2-PENTANONE	11/25/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-343-NSW-112502	4-METHYLPHENOL	11/25/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-343-NSW-112502	4-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-343-NSW-112502	4-NITROPHENOL	11/25/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-343-NSW-112502	ACENAPHTHENE	11/25/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-343-NSW-112502	ACENAPHTHYLENE	11/25/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-343-NSW-112502	ACETONE	11/25/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-343-NSW-112502	ALDRIN	11/25/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-343-NSW-112502	ALPHA-BHC	11/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-343-NSW-112502	ALPHA-CHLORDANE	11/25/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-343-NSW-112502	ALUMINUM	11/25/2002	140	U	UG/L	3600	N	87	N	6010B	140	6.8	PQL
SW11-343-NSW-112502	ALUMINUM	11/25/2002	92	U	UG/L	3600	N	87	N	6010B	92	6.8	PQL
SW11-343-NSW-112502	ANTHRACENE	11/25/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-343-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-343-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-343-NSW-112502	AROCLOR-1016	11/25/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-343-NSW-112502	AROCLOR-1221	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-343-NSW-112502	AROCLOR-1232	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-343-NSW-112502	AROCLOR-1242	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-343-NSW-112502	AROCLOR-1248	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-343-NSW-112502	AROCLOR-1254	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-343-NSW-112502	AROCLOR-1260	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-343-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-343-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-343-NSW-112502	BARIUM	11/25/2002	23	U	UG/L	260	N	4	N	6010B	23	2.1	PQL
SW11-343-NSW-112502	BARIUM	11/25/2002	24	U	UG/L	260	N	4	N	6010B	24	2.1	PQL
SW11-343-NSW-112502	BENZENE	11/25/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-343-NSW-112502	BENZO(A)ANTHRACENE	11/25/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-343-NSW-112502	BENZO(A)PYRENE	11/25/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.052	PQL
SW11-343-NSW-112502	BENZO(B)FLUORANTHENE	11/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-343-NSW-112502	BENZO(G,H,I)PERYLENE	11/25/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-343-NSW-112502	BENZO(K)FLUORANTHENE	11/25/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-343-NSW-112502	BERYLLIUM	11/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-343-NSW-112502	BETA-BHC	11/25/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-343-NSW-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-343-NSW-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-343-NSW-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-343-NSW-112502	BROMODICHLOROMETHANE	11/25/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-343-NSW-112502	BROMOFORM	11/25/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-343-NSW-112502	BROMOMETHANE	11/25/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-343-NSW-112502	BUTYL BENZYL PHTHALATE	11/25/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-343-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-343-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-343-NSW-112502	CARBAZOLE	11/25/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-343-NSW-112502	CARBON DISULFIDE	11/25/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-343-NSW-112502	CARBON TETRACHLORIDE	11/25/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-343-NSW-112502	CHLOROBENZENE	11/25/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-343-NSW-112502	CHLORODIBROMOMETHANE	11/25/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-343-NSW-112502	CHLOROETHANE	11/25/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-343-NSW-112502	CHLOROFORM	11/25/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-343-NSW-112502	CHLOROMETHANE	11/25/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-343-NSW-112502	CHROMIUM	11/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-343-NSW-112502	CHRYSENE	11/25/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-343-NSW-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-343-NSW-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-343-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-343-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-343-NSW-112502	COPPER	11/25/2002	9.4	U	UG/L	150	N	9	N	6010B	9.4	5.9	PQL
SW11-343-NSW-112502	COPPER	11/25/2002	12	U	UG/L	150	N	9	N	6010B	12	5.9	PQL
SW11-343-NSW-112502	CYANIDE	11/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-343-NSW-112502	DELTA-BHC	11/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-343-NSW-112502	DI-N-BUTYL PHTHALATE	11/25/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-343-NSW-112502	DI-N-OCTYL PHTHALATE	11/25/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-343-NSW-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-343-NSW-112502	DIBENZOFURAN	11/25/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-343-NSW-112502	DIELDRIN	11/25/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-343-NSW-112502	DIETHYL PHTHALATE	11/25/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-343-NSW-112502	DIMETHYL PHTHALATE	11/25/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-343-NSW-112502	ENDOSULFAN I	11/25/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-343-NSW-112502	ENDOSULFAN II	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-343-NSW-112502	ENDOSULFAN SULFATE	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-343-NSW-112502	ENDRIN	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-343-NSW-112502	ENDRIN ALDEHYDE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-343-NSW-112502	ENDRIN KETONE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-343-NSW-112502	ETHYLBENZENE	11/25/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-343-NSW-112502	FLUORANTHENE	11/25/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-343-NSW-112502	FLUORENE	11/25/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-343-NSW-112502	GAMMA-BHC (LINDANE)	11/25/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-343-NSW-112502	GAMMA-CHLORDANE	11/25/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-343-NSW-112502	HEPTACHLOR	11/25/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-343-NSW-112502	HEPTACHLOR EPOXIDE	11/25/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-343-NSW-112502	HEXACHLOROBENZENE	11/25/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-343-NSW-112502	HEXACHLOROBUTADIENE	11/25/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-343-NSW-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-343-NSW-112502	HEXACHLOROETHANE	11/25/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-343-NSW-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-343-NSW-112502	IRON	11/25/2002	320	U	UG/L	1100	N	1000	N	6010B	320	17	PQL
SW11-343-NSW-112502	IRON	11/25/2002	170	U	UG/L	1100	N	1000	N	6010B	170	17	PQL
SW11-343-NSW-112502	ISOPHORONE	11/25/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-343-NSW-112502	LEAD	11/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-343-NSW-112502	M+P-XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-343-NSW-112502	MERCURY	11/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-343-NSW-112502	MERCURY	11/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-343-NSW-112502	METHOXYCHLOR	11/25/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-343-NSW-112502	METHYLENE CHLORIDE	11/25/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-343-NSW-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-343-NSW-112502	N-NITROSODIPHENYLAMINE	11/25/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-343-NSW-112502	NAPHTHALENE	11/25/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-343-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-343-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-343-NSW-112502	NITROBENZENE	11/25/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-343-NSW-112502	O-XYLENE	11/25/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-343-NSW-112502	PENTACHLOROPHENOL	11/25/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-343-NSW-112502	PHENANTHRENE	11/25/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-343-NSW-112502	PHENOL	11/25/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-343-NSW-112502	PYRENE	11/25/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-343-NSW-112502	SELENIUM	11/25/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-343-NSW-112502	SELENIUM	11/25/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-343-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-343-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-343-NSW-112502	STYRENE	11/25/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-343-NSW-112502	TETRACHLOROETHENE	11/25/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-343-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-343-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-343-NSW-112502	TOLUENE	11/25/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-343-NSW-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-343-NSW-112502	TOTAL XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-343-NSW-112502	TOXAPHENE	11/25/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-343-NSW-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-343-NSW-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-343-NSW-112502	TRICHLOROETHENE	11/25/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-343-NSW-112502	VANADIUM	11/25/2002	1.7	U	UG/L	3.6	N	20	N	6010B	1.7	0.34	PQL
SW11-343-NSW-112502	VANADIUM	11/25/2002	2.1	U	UG/L	3.6	N	20	N	6010B	2.1	0.34	PQL
SW11-343-NSW-112502	VINYL CHLORIDE	11/25/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-343-NSW-112502	ZINC	11/25/2002	53	U	UG/L	1100	N	120	N	6010B	53	2.7	PQL
SW11-343-NSW-112502	ZINC	11/25/2002	54	UJ	UG/L	1100	N	120	N	6010B	54	2.7	PQL
SW11-344-NSW-112202	1,1,1-TRICHLOROETHANE	11/22/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-344-NSW-112202	1,1,2,2-TETRACHLOROETHANE	11/22/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-344-NSW-112202	1,1,2-TRICHLOROETHANE	11/22/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-344-NSW-112202	1,1-DICHLOROETHANE	11/22/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-344-NSW-112202	1,1-DICHLOROETHENE	11/22/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-344-NSW-112202	1,2,4-TRICHLOROBENZENE	11/22/2002	5.1	U	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-344-NSW-112202	1,2-DIBROMO-3-CHLOROPROPANE	11/22/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-344-NSW-112202	1,2-DIBROMOETHANE	11/22/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-344-NSW-112202	1,2-DICHLOROBENZENE	11/22/2002	5.1	U	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-344-NSW-112202	1,2-DICHLOROBENZENE	11/22/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-344-NSW-112202	1,2-DICHLOROETHANE	11/22/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-344-NSW-112202	1,2-DICHLOROPROPANE	11/22/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-344-NSW-112202	1,3-DICHLOROBENZENE	11/22/2002	5.1	U	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-344-NSW-112202	1,3-DICHLOROBENZENE	11/22/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-344-NSW-112202	1,4-DICHLOROBENZENE	11/22/2002	5.1	U	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-344-NSW-112202	1,4-DICHLOROBENZENE	11/22/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-344-NSW-112202	2,2'-OXYBIS(1-CHLOROPROPANE)	11/22/2002	5.1	U	UG/L	0.27	N		_	8270C	5.1	1.2	PQL
SW11-344-NSW-112202	2,4,5-TRICHLOROPHENOL	11/22/2002	5.1	U	UG/L	360	N		_	8270C	5.1	0.8	PQL
SW11-344-NSW-112202	2,4,6-TRICHLOROPHENOL	11/22/2002	5.1	U	UG/L	0.36	N	970	N	8270C	5.1	0.79	PQL
SW11-344-NSW-112202	2,4-DICHLOROPHENOL	11/22/2002	5.1	U	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-344-NSW-112202	2,4-DIMETHYLPHENOL	11/22/2002	5.1	U	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-344-NSW-112202	2,4-DINITROPHENOL	11/22/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.26	PQL
SW11-344-NSW-112202	2,4-DINITROTOLUENE	11/22/2002	5.1	U	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-344-NSW-112202	2,6-DINITROTOLUENE	11/22/2002	5.1	U	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-344-NSW-112202	2-CHLORONAPHTHALENE	11/22/2002	5.1	U	UG/L	49	N		_	8270C	5.1	0.93	PQL
SW11-344-NSW-112202	2-CHLOROPHENOL	11/22/2002	5.1	U	UG/L	3	N	43.8	N	8270C	5.1	0.81	PQL
SW11-344-NSW-112202	2-HEXANONE	11/22/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-344-NSW-112202	2-METHYLNAPHTHALENE	11/22/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-344-NSW-112202	2-METHYLPHENOL	11/22/2002	5.1	U	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-344-NSW-112202	2-NITROANILINE	11/22/2002	10	U	UG/L	11	N		_	8270C	10	0.99	PQL
SW11-344-NSW-112202	2-NITROPHENOL	11/22/2002	5.1	U	UG/L		_	3500	N	8270C	5.1	0.86	PQL
SW11-344-NSW-112202	3,3'-DICHLOROBENZIDINE	11/22/2002	5.1	U	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-344-NSW-112202	3-NITROANILINE	11/22/2002	10	U	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-344-NSW-112202	4,4'-DDD	11/22/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0096	PQL
SW11-344-NSW-112202	4,4'-DDE	11/22/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0084	PQL
SW11-344-NSW-112202	4,4'-DDT	11/22/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-344-NSW-112202	4,6-DINITRO-2-METHYLPHENOL	11/22/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-344-NSW-112202	4-BROMOPHENYL PHENYL ETHER	11/22/2002	5.1	U	UG/L		_	1.5	N	8270C	5.1	0.76	PQL
SW11-344-NSW-112202	4-CHLORO-3-METHYLPHENOL	11/22/2002	10	U	UG/L		_	0.3	N	8270C	10	0.83	PQL
SW11-344-NSW-112202	4-CHLOROANILINE	11/22/2002	5.1	U	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-344-NSW-112202	4-CHLOROPHENYL PHENYL ETHER	11/22/2002	5.1	U	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-344-NSW-112202	4-METHYL-2-PENTANONE	11/22/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-344-NSW-112202	4-METHYLPHENOL	11/22/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.78	PQL
SW11-344-NSW-112202	4-NITROANILINE	11/22/2002	10	U	UG/L	3.2	N		_	8270C	10	0.97	PQL
SW11-344-NSW-112202	4-NITROPHENOL	11/22/2002	10	U	UG/L		_	150	N	8270C	10	0.39	PQL
SW11-344-NSW-112202	ACENAPHTHENE	11/22/2002	5.1	U	UG/L	36	N	520	N	8270C	5.1	0.87	PQL
SW11-344-NSW-112202	ACENAPHTHYLENE	11/22/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-344-NSW-112202	ACETONE	11/22/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-344-NSW-112202	ALDRIN	11/22/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0034	PQL
SW11-344-NSW-112202	ALPHA-BHC	11/22/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0097	PQL
SW11-344-NSW-112202	ALPHA-CHLORDANE	11/22/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0034	PQL
SW11-344-NSW-112202	ALUMINUM	11/22/2002	150	U	UG/L	3600	N	87	N	6010B	150	6.8	PQL
SW11-344-NSW-112202	ALUMINUM	11/22/2002	140	U	UG/L	3600	N	87	N	6010B	140	6.8	PQL
SW11-344-NSW-112202	ANTHRACENE	11/22/2002	5.1	U	UG/L	180	N	0.73	N	8270C	5.1	0.76	PQL
SW11-344-NSW-112202	ANTIMONY	11/22/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-344-NSW-112202	ANTIMONY	11/22/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-344-NSW-112202	AROCLOR-1016	11/22/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.033	PQL
SW11-344-NSW-112202	AROCLOR-1221	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.048	PQL
SW11-344-NSW-112202	AROCLOR-1232	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-344-NSW-112202	AROCLOR-1242	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.044	PQL
SW11-344-NSW-112202	AROCLOR-1248	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-344-NSW-112202	AROCLOR-1254	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.034	PQL
SW11-344-NSW-112202	AROCLOR-1260	11/22/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.031	PQL
SW11-344-NSW-112202	ARSENIC	11/22/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-344-NSW-112202	ARSENIC	11/22/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-344-NSW-112202	BARIUM	11/22/2002	11	U	UG/L	260	N	4	N	6010B	11	2.1	PQL
SW11-344-NSW-112202	BARIUM	11/22/2002	10	U	UG/L	260	N	4	N	6010B	10	2.1	PQL
SW11-344-NSW-112202	BENZENE	11/22/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-344-NSW-112202	BENZO(A)ANTHRACENE	11/22/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-344-NSW-112202	BENZO(A)PYRENE	11/22/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.052	PQL
SW11-344-NSW-112202	BENZO(B)FLUORANTHENE	11/22/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-344-NSW-112202	BENZO(G,H,I)PERYLENE	11/22/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-344-NSW-112202	BENZO(K)FLUORANTHENE	11/22/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-344-NSW-112202	BERYLLIUM	11/22/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-344-NSW-112202	BERYLLIUM	11/22/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-344-NSW-112202	BETA-BHC	11/22/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.0041	PQL
SW11-344-NSW-112202	BIS(2-CHLOROETHOXY)METHANE	11/22/2002	5.1	U	UG/L		_		_	8270C	5.1	0.83	PQL
SW11-344-NSW-112202	BIS(2-CHLOROETHYL)ETHER	11/22/2002	5.1	U	UG/L	0.01	N	2380	N	8270C	5.1	0.96	PQL
SW11-344-NSW-112202	BIS(2-ETHYLHEXYL)PHTHALATE	11/22/2002	5.1	U	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-344-NSW-112202	BROMODICHLOROMETHANE	11/22/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-344-NSW-112202	BROMOFORM	11/22/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-344-NSW-112202	BROMOMETHANE	11/22/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-344-NSW-112202	BUTYL BENZYL PHTHALATE	11/22/2002	5.1	U	UG/L	730	N	3	N	8270C	5.1	0.58	PQL
SW11-344-NSW-112202	CADMIUM	11/22/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-344-NSW-112202	CADMIUM	11/22/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-344-NSW-112202	CARBAZOLE	11/22/2002	5.1	U	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-344-NSW-112202	CARBON DISULFIDE	11/22/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-344-NSW-112202	CARBON TETRACHLORIDE	11/22/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-344-NSW-112202	CHLOROBENZENE	11/22/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-344-NSW-112202	CHLORODIBROMOMETHANE	11/22/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL

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SW11-344-NSW-112202	CHLOROETHANE	11/22/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-344-NSW-112202	CHLOROFORM	11/22/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-344-NSW-112202	CHLOROMETHANE	11/22/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-344-NSW-112202	CHROMIUM	11/22/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-344-NSW-112202	CHROMIUM	11/22/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-344-NSW-112202	CHRYSENE	11/22/2002	5.1	U	UG/L	9.2	N		_	8270C	5.1	0.8	PQL
SW11-344-NSW-112202	CIS-1,2-DICHLOROETHENE	11/22/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-344-NSW-112202	CIS-1,3-DICHLOROPROPENE	11/22/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-344-NSW-112202	COBALT	11/22/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-344-NSW-112202	COBALT	11/22/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-344-NSW-112202	COPPER	11/22/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-344-NSW-112202	COPPER	11/22/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-344-NSW-112202	CYANIDE	11/22/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-344-NSW-112202	CYANIDE	11/22/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-344-NSW-112202	DELTA-BHC	11/22/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-344-NSW-112202	DI-N-BUTYL PHTHALATE	11/22/2002	5.1	U	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-344-NSW-112202	DI-N-OCTYL PHTHALATE	11/22/2002	5.1	U	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-344-NSW-112202	DIBENZO(A,H)ANTHRACENE	11/22/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-344-NSW-112202	DIBENZOFURAN	11/22/2002	5.1	U	UG/L	1.2	N	3.7	N	8270C	5.1	0.84	PQL
SW11-344-NSW-112202	DIELDRIN	11/22/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.009	PQL
SW11-344-NSW-112202	DIETHYL PHTHALATE	11/22/2002	5.1	U	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-344-NSW-112202	DIMETHYL PHTHALATE	11/22/2002	5.1	U	UG/L	36500	N	3	N	8270C	5.1	0.76	PQL
SW11-344-NSW-112202	ENDOSULFAN I	11/22/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-344-NSW-112202	ENDOSULFAN II	11/22/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0091	PQL
SW11-344-NSW-112202	ENDOSULFAN SULFATE	11/22/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0096	PQL
SW11-344-NSW-112202	ENDRIN	11/22/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0088	PQL
SW11-344-NSW-112202	ENDRIN ALDEHYDE	11/22/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-344-NSW-112202	ENDRIN KETONE	11/22/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-344-NSW-112202	ETHYLBENZENE	11/22/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-344-NSW-112202	FLUORANTHENE	11/22/2002	5.1	U	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-344-NSW-112202	FLUORENE	11/22/2002	5.1	U	UG/L	24	N	3.9	N	8270C	5.1	0.91	PQL
SW11-344-NSW-112202	GAMMA-BHC (LINDANE)	11/22/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0048	PQL
SW11-344-NSW-112202	GAMMA-CHLORDANE	11/22/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-344-NSW-112202	HARDNESS	11/22/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-344-NSW-112202	HEPTACHLOR	11/22/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0044	PQL
SW11-344-NSW-112202	HEPTACHLOR EPOXIDE	11/22/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-344-NSW-112202	HEXACHLOROBENZENE	11/22/2002	5.1	U	UG/L	0.042	N		_	8270C	5.1	0.98	PQL
SW11-344-NSW-112202	HEXACHLOROBUTADIENE	11/22/2002	5.1	U	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-344-NSW-112202	HEXACHLOROCYCLOPENTADIENE	11/22/2002	5.1	U	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-344-NSW-112202	HEXACHLOROETHANE	11/22/2002	5.1	U	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-344-NSW-112202	INDENO(1,2,3-CD)PYRENE	11/22/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-344-NSW-112202	IRON	11/22/2002	170	U	UG/L	1100	N	1000	N	6010B	170	17	PQL
SW11-344-NSW-112202	IRON	11/22/2002	140	U	UG/L	1100	N	1000	N	6010B	140	17	PQL
SW11-344-NSW-112202	ISOPHORONE	11/22/2002	5.1	U	UG/L	71	N	1170	N	8270C	5.1	0.82	PQL
SW11-344-NSW-112202	LEAD	11/22/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-344-NSW-112202	LEAD	11/22/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-344-NSW-112202	M+P-XYLENES	11/22/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-344-NSW-112202	MAGNESIUM	11/22/2002	740	U	UG/L		_	82000	N	6010B	740	49	PQL
SW11-344-NSW-112202	MERCURY	11/22/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-344-NSW-112202	MERCURY	11/22/2002	0.013	U	UG/L	1	N	0.77	N	7470A	0.013	0.011	PQL
SW11-344-NSW-112202	METHOXYCHLOR	11/22/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.07	PQL
SW11-344-NSW-112202	METHYLENE CHLORIDE	11/22/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-344-NSW-112202	N-NITROSO-DI-N-PROPYLAMINE	11/22/2002	5.1	U	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-344-NSW-112202	N-NITROSODIPHENYLAMINE	11/22/2002	5.1	U	UG/L	13.7	N	210	N	8270C	5.1	0.76	PQL
SW11-344-NSW-112202	NAPHTHALENE	11/22/2002	5.1	U	UG/L	0.62	N	620	N	8270C	5.1	0.98	PQL
SW11-344-NSW-112202	NICKEL	11/22/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-344-NSW-112202	NICKEL	11/22/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-344-NSW-112202	NITROBENZENE	11/22/2002	5.1	U	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-344-NSW-112202	O-XYLENE	11/22/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-344-NSW-112202	PENTACHLOROPHENOL	11/22/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-344-NSW-112202	PHENANTHRENE	11/22/2002	5.1	U	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL
SW11-344-NSW-112202	PHENOL	11/22/2002	5.1	U	UG/L	1100	N	2560	N	8270C	5.1	0.5	PQL
SW11-344-NSW-112202	POTASSIUM	11/22/2002	370	U	UG/L		_	53000	N	6010B	370	50	PQL
SW11-344-NSW-112202	POTASSIUM	11/22/2002	370	U	UG/L		_	53000	N	6010B	370	50	PQL
SW11-344-NSW-112202	PYRENE	11/22/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-344-NSW-112202	SELENIUM	11/22/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-344-NSW-112202	SELENIUM	11/22/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-344-NSW-112202	SILVER	11/22/2002	0.85	U	UG/L	18	N	0.36	N	6010B	0.85	0.83	PQL
SW11-344-NSW-112202	SILVER	11/22/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-344-NSW-112202	SODIUM	11/22/2002	2400	U	UG/L		_	680000	N	6010B	2400	34	PQL
SW11-344-NSW-112202	SODIUM	11/22/2002	2400	U	UG/L		_	680000	N	6010B	2400	34	PQL
SW11-344-NSW-112202	STYRENE	11/22/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-344-NSW-112202	TETRACHLOROETHENE	11/22/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-344-NSW-112202	THALLIUM	11/22/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-344-NSW-112202	THALLIUM	11/22/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-344-NSW-112202	TOLUENE	11/22/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-344-NSW-112202	TOTAL 1,2-DICHLOROETHENE	11/22/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-344-NSW-112202	TOTAL XYLENES	11/22/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-344-NSW-112202	TOXAPHENE	11/22/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.031	PQL
SW11-344-NSW-112202	TRANS-1,2-DICHLOROETHENE	11/22/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-344-NSW-112202	TRANS-1,3-DICHLOROPROPENE	11/22/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-344-NSW-112202	TRICHLOROETHENE	11/22/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-344-NSW-112202	VANADIUM	11/22/2002	1.6	U	UG/L	3.6	N	20	N	6010B	1.6	0.34	PQL
SW11-344-NSW-112202	VANADIUM	11/22/2002	1.5	U	UG/L	3.6	N	20	N	6010B	1.5	0.34	PQL
SW11-344-NSW-112202	VINYL CHLORIDE	11/22/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-344-NSW-112202	ZINC	11/22/2002	15	U	UG/L	1100	N	120	N	6010B	15	2.7	PQL
SW11-344-NSW-112202	ZINC	11/22/2002	15	UJ	UG/L	1100	N	120	N	6010B	15	2.7	PQL
SW11-345-NSW-112502	1,1,1-TRICHLOROETHANE	11/25/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-345-NSW-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-345-NSW-112502	1,1,2-TRICHLOROETHANE	11/25/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-345-NSW-112502	1,1-DICHLOROETHANE	11/25/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-345-NSW-112502	1,1-DICHLOROETHENE	11/25/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-345-NSW-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-345-NSW-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-345-NSW-112502	1,2-DIBROMOETHANE	11/25/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-345-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-345-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-345-NSW-112502	1,2-DICHLOROETHANE	11/25/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-345-NSW-112502	1,2-DICHLOROPROPANE	11/25/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-345-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-345-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-345-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-345-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-345-NSW-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-345-NSW-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-345-NSW-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-345-NSW-112502	2,4-DICHLOROPHENOL	11/25/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-345-NSW-112502	2,4-DIMETHYLPHENOL	11/25/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-345-NSW-112502	2,4-DINITROPHENOL	11/25/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-345-NSW-112502	2,4-DINITROTOLUENE	11/25/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-345-NSW-112502	2,6-DINITROTOLUENE	11/25/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-345-NSW-112502	2-CHLORONAPHTHALENE	11/25/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-345-NSW-112502	2-CHLOROPHENOL	11/25/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-345-NSW-112502	2-HEXANONE	11/25/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-345-NSW-112502	2-METHYLNAPHTHALENE	11/25/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-345-NSW-112502	2-METHYLPHENOL	11/25/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-345-NSW-112502	2-NITROANILINE	11/25/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL
SW11-345-NSW-112502	2-NITROPHENOL	11/25/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-345-NSW-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-345-NSW-112502	3-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-345-NSW-112502	4,4'-DDD	11/25/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-345-NSW-112502	4,4'-DDE	11/25/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-345-NSW-112502	4,4'-DDT	11/25/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-345-NSW-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-345-NSW-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-345-NSW-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-345-NSW-112502	4-CHLOROANILINE	11/25/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-345-NSW-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-345-NSW-112502	4-METHYL-2-PENTANONE	11/25/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-345-NSW-112502	4-METHYLPHENOL	11/25/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-345-NSW-112502	4-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-345-NSW-112502	4-NITROPHENOL	11/25/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-345-NSW-112502	ACENAPHTHENE	11/25/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-345-NSW-112502	ACENAPHTHYLENE	11/25/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-345-NSW-112502	ACETONE	11/25/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-345-NSW-112502	ALDRIN	11/25/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-345-NSW-112502	ALPHA-BHC	11/25/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-345-NSW-112502	ALPHA-CHLORDANE	11/25/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-345-NSW-112502	ALUMINUM	11/25/2002	37	U	UG/L	3600	N	87	N	6010B	37	6.8	PQL
SW11-345-NSW-112502	ALUMINUM	11/25/2002	32	U	UG/L	3600	N	87	N	6010B	32	6.8	PQL
SW11-345-NSW-112502	ANTHRACENE	11/25/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-345-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-345-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-345-NSW-112502	AROCLOR-1016	11/25/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-345-NSW-112502	AROCLOR-1221	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-345-NSW-112502	AROCLOR-1232	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-345-NSW-112502	AROCLOR-1242	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-345-NSW-112502	AROCLOR-1248	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-345-NSW-112502	AROCLOR-1254	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-345-NSW-112502	AROCLOR-1260	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-345-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-345-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-345-NSW-112502	BARIUM	11/25/2002	5.5	U	UG/L	260	N	4	N	6010B	5.5	2.1	PQL
SW11-345-NSW-112502	BARIUM	11/25/2002	5.1	U	UG/L	260	N	4	N	6010B	5.1	2.1	PQL
SW11-345-NSW-112502	BENZENE	11/25/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-345-NSW-112502	BENZO(A)ANTHRACENE	11/25/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-345-NSW-112502	BENZO(A)PYRENE	11/25/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.052	PQL
SW11-345-NSW-112502	BENZO(B)FLUORANTHENE	11/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-345-NSW-112502	BENZO(G,H,I)PERYLENE	11/25/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL
SW11-345-NSW-112502	BENZO(K)FLUORANTHENE	11/25/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-345-NSW-112502	BERYLLIUM	11/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-345-NSW-112502	BERYLLIUM	11/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-345-NSW-112502	BETA-BHC	11/25/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-345-NSW-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-345-NSW-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-345-NSW-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-345-NSW-112502	BROMODICHLOROMETHANE	11/25/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-345-NSW-112502	BROMOFORM	11/25/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-345-NSW-112502	BROMOMETHANE	11/25/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-345-NSW-112502	BUTYL BENZYL PHTHALATE	11/25/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-345-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-345-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-345-NSW-112502	CARBAZOLE	11/25/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-345-NSW-112502	CARBON DISULFIDE	11/25/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-345-NSW-112502	CARBON TETRACHLORIDE	11/25/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-345-NSW-112502	CHLOROBENZENE	11/25/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-345-NSW-112502	CHLORODIBROMOMETHANE	11/25/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-345-NSW-112502	CHLOROETHANE	11/25/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-345-NSW-112502	CHLOROFORM	11/25/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-345-NSW-112502	CHLOROMETHANE	11/25/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-345-NSW-112502	CHROMIUM	11/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-345-NSW-112502	CHROMIUM	11/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-345-NSW-112502	CHRYSENE	11/25/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-345-NSW-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-345-NSW-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-345-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-345-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-345-NSW-112502	COPPER	11/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-345-NSW-112502	COPPER	11/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-345-NSW-112502	CYANIDE	11/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-345-NSW-112502	CYANIDE	11/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-345-NSW-112502	DELTA-BHC	11/25/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0057	PQL
SW11-345-NSW-112502	DI-N-BUTYL PHTHALATE	11/25/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-345-NSW-112502	DI-N-OCTYL PHTHALATE	11/25/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-345-NSW-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-345-NSW-112502	DIBENZOFURAN	11/25/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-345-NSW-112502	DIELDRIN	11/25/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-345-NSW-112502	DIETHYL PHTHALATE	11/25/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-345-NSW-112502	DIMETHYL PHTHALATE	11/25/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-345-NSW-112502	ENDOSULFAN I	11/25/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-345-NSW-112502	ENDOSULFAN II	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-345-NSW-112502	ENDOSULFAN SULFATE	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-345-NSW-112502	ENDRIN	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-345-NSW-112502	ENDRIN ALDEHYDE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-345-NSW-112502	ENDRIN KETONE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-345-NSW-112502	ETHYLBENZENE	11/25/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-345-NSW-112502	FLUORANTHENE	11/25/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-345-NSW-112502	FLUORENE	11/25/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-345-NSW-112502	GAMMA-BHC (LINDANE)	11/25/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-345-NSW-112502	GAMMA-CHLORDANE	11/25/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-345-NSW-112502	HARDNESS	11/25/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-345-NSW-112502	HEPTACHLOR	11/25/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-345-NSW-112502	HEPTACHLOR EPOXIDE	11/25/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-345-NSW-112502	HEXACHLOROBENZENE	11/25/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-345-NSW-112502	HEXACHLOROBUTADIENE	11/25/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-345-NSW-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-345-NSW-112502	HEXACHLOROETHANE	11/25/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-345-NSW-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-345-NSW-112502	IRON	11/25/2002	75	U	UG/L	1100	N	1000	N	6010B	75	17	PQL
SW11-345-NSW-112502	IRON	11/25/2002	56	U	UG/L	1100	N	1000	N	6010B	56	17	PQL
SW11-345-NSW-112502	ISOPHORONE	11/25/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-345-NSW-112502	LEAD	11/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-345-NSW-112502	LEAD	11/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-345-NSW-112502	M+P-XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-345-NSW-112502	MANGANESE	11/25/2002	14	U	UG/L	88	N	120	N	6010B	14	1.7	PQL
SW11-345-NSW-112502	MANGANESE	11/25/2002	14	U	UG/L	88	N	120	N	6010B	14	1.7	PQL
SW11-345-NSW-112502	MERCURY	11/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-345-NSW-112502	METHOXYCHLOR	11/25/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-345-NSW-112502	METHYLENE CHLORIDE	11/25/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-345-NSW-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-345-NSW-112502	N-NITROSODIPHENYLAMINE	11/25/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-345-NSW-112502	NAPHTHALENE	11/25/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-345-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-345-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-345-NSW-112502	NITROBENZENE	11/25/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-345-NSW-112502	O-XYLENE	11/25/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-345-NSW-112502	PENTACHLOROPHENOL	11/25/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-345-NSW-112502	PHENANTHRENE	11/25/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-345-NSW-112502	PHENOL	11/25/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-345-NSW-112502	POTASSIUM	11/25/2002	240	U	UG/L		_	53000	N	6010B	240	50	PQL
SW11-345-NSW-112502	POTASSIUM	11/25/2002	300	U	UG/L		_	53000	N	6010B	300	50	PQL
SW11-345-NSW-112502	PYRENE	11/25/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-345-NSW-112502	SELENIUM	11/25/2002	5	U	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-345-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-345-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-345-NSW-112502	SODIUM	11/25/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-345-NSW-112502	SODIUM	11/25/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-345-NSW-112502	STYRENE	11/25/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-345-NSW-112502	TETRACHLOROETHENE	11/25/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-345-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-345-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-345-NSW-112502	TOLUENE	11/25/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-345-NSW-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-345-NSW-112502	TOTAL XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-345-NSW-112502	TOXAPHENE	11/25/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-345-NSW-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-345-NSW-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-345-NSW-112502	TRICHLOROETHENE	11/25/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-345-NSW-112502	VANADIUM	11/25/2002	0.68	U	UG/L	3.6	N	20	N	6010B	0.68	0.34	PQL
SW11-345-NSW-112502	VANADIUM	11/25/2002	1	U	UG/L	3.6	N	20	N	6010B	1	0.34	PQL
SW11-345-NSW-112502	VINYL CHLORIDE	11/25/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-345-NSW-112502	ZINC	11/25/2002	7.9	U	UG/L	1100	N	120	N	6010B	7.9	2.7	PQL
SW11-345-NSW-112502	ZINC	11/25/2002	5.8	UJ	UG/L	1100	N	120	N	6010B	5.8	2.7	PQL
SW11-346-NSW-112502	1,1,1-TRICHLOROETHANE	11/25/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-346-NSW-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-346-NSW-112502	1,1,2-TRICHLOROETHANE	11/25/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-346-NSW-112502	1,1-DICHLOROETHANE	11/25/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-346-NSW-112502	1,1-DICHLOROETHENE	11/25/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-346-NSW-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	5.1	U	UG/L	0.72	N	50	N	8270C	5.1	1.3	PQL
SW11-346-NSW-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-346-NSW-112502	1,2-DIBROMOETHANE	11/25/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-346-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	5.1	U	UG/L	37	N	763	N	8270C	5.1	1.4	PQL
SW11-346-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-346-NSW-112502	1,2-DICHLOROETHANE	11/25/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-346-NSW-112502	1,2-DICHLOROPROPANE	11/25/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-346-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	5.1	U	UG/L	18	N	71	N	8270C	5.1	1.6	PQL
SW11-346-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-346-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	5.1	U	UG/L	0.5	N	763	N	8270C	5.1	1.5	PQL
SW11-346-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-346-NSW-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	5.1	U	UG/L	0.27	N		_	8270C	5.1	1.2	PQL
SW11-346-NSW-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	5.1	U	UG/L	360	N		_	8270C	5.1	0.8	PQL
SW11-346-NSW-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	5.1	U	UG/L	0.36	N	970	N	8270C	5.1	0.79	PQL
SW11-346-NSW-112502	2,4-DICHLOROPHENOL	11/25/2002	5.1	U	UG/L	11	N	365	N	8270C	5.1	0.73	PQL
SW11-346-NSW-112502	2,4-DIMETHYLPHENOL	11/25/2002	5.1	U	UG/L	73	N	21.2	N	8270C	5.1	1.4	PQL
SW11-346-NSW-112502	2,4-DINITROPHENOL	11/25/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.26	PQL
SW11-346-NSW-112502	2,4-DINITROTOLUENE	11/25/2002	5.1	U	UG/L	7.3	N	230	N	8270C	5.1	0.63	PQL
SW11-346-NSW-112502	2,6-DINITROTOLUENE	11/25/2002	5.1	U	UG/L	3.6	N		_	8270C	5.1	0.63	PQL
SW11-346-NSW-112502	2-CHLORONAPHTHALENE	11/25/2002	5.1	U	UG/L	49	N		_	8270C	5.1	0.93	PQL
SW11-346-NSW-112502	2-CHLOROPHENOL	11/25/2002	5.1	U	UG/L	3	N	43.8	N	8270C	5.1	0.81	PQL
SW11-346-NSW-112502	2-HEXANONE	11/25/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-346-NSW-112502	2-METHYLNAPHTHALENE	11/25/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	1.1	PQL
SW11-346-NSW-112502	2-METHYLPHENOL	11/25/2002	5.1	U	UG/L	180	N	13	N	8270C	5.1	1.2	PQL
SW11-346-NSW-112502	2-NITROANILINE	11/25/2002	10	U	UG/L	11	N		_	8270C	10	0.99	PQL
SW11-346-NSW-112502	2-NITROPHENOL	11/25/2002	5.1	U	UG/L		_	3500	N	8270C	5.1	0.86	PQL
SW11-346-NSW-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	5.1	U	UG/L	0.15	N		_	8270C	5.1	0.65	PQL
SW11-346-NSW-112502	3-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.72	PQL
SW11-346-NSW-112502	4,4'-DDD	11/25/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0095	PQL
SW11-346-NSW-112502	4,4'-DDE	11/25/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0083	PQL
SW11-346-NSW-112502	4,4'-DDT	11/25/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.012	PQL
SW11-346-NSW-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.66	PQL
SW11-346-NSW-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	5.1	U	UG/L		_	1.5	N	8270C	5.1	0.76	PQL
SW11-346-NSW-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	10	U	UG/L		_	0.3	N	8270C	10	0.83	PQL
SW11-346-NSW-112502	4-CHLOROANILINE	11/25/2002	5.1	U	UG/L	14.6	N		_	8270C	5.1	0.73	PQL
SW11-346-NSW-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	5.1	U	UG/L		_		_	8270C	5.1	0.66	PQL
SW11-346-NSW-112502	4-METHYL-2-PENTANONE	11/25/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-346-NSW-112502	4-METHYLPHENOL	11/25/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.78	PQL
SW11-346-NSW-112502	4-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.97	PQL
SW11-346-NSW-112502	4-NITROPHENOL	11/25/2002	10	U	UG/L		_	150	N	8270C	10	0.39	PQL
SW11-346-NSW-112502	ACENAPHTHENE	11/25/2002	5.1	U	UG/L	36	N	520	N	8270C	5.1	0.87	PQL
SW11-346-NSW-112502	ACENAPHTHYLENE	11/25/2002	5.1	U	UG/L	0.62	N		_	8270C	5.1	0.73	PQL
SW11-346-NSW-112502	ACETONE	11/25/2002	5	UJ	UG/L	550	N	1500	N	8260B	5	2.4	PQL
SW11-346-NSW-112502	ALDRIN	11/25/2002	0.0065	U	UG/L	0.004	N	3	N	8081	0.0065	0.0033	PQL
SW11-346-NSW-112502	ALPHA-BHC	11/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0096	PQL
SW11-346-NSW-112502	ALPHA-CHLORDANE	11/25/2002	0.0065	U	UG/L	0.19	N	0.0043	N	8081	0.0065	0.0033	PQL
SW11-346-NSW-112502	ALUMINUM	11/25/2002	54	U	UG/L	3600	N	87	N	6010B	54	6.8	PQL
SW11-346-NSW-112502	ALUMINUM	11/25/2002	28	U	UG/L	3600	N	87	N	6010B	28	6.8	PQL
SW11-346-NSW-112502	ANTHRACENE	11/25/2002	5.1	U	UG/L	180	N	0.73	N	8270C	5.1	0.76	PQL
SW11-346-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-346-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-346-NSW-112502	AROCLOR-1016	11/25/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-346-NSW-112502	AROCLOR-1221	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-346-NSW-112502	AROCLOR-1232	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.052	PQL
SW11-346-NSW-112502	AROCLOR-1242	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-346-NSW-112502	AROCLOR-1248	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-346-NSW-112502	AROCLOR-1254	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-346-NSW-112502	AROCLOR-1260	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-346-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-346-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-346-NSW-112502	BARIUM	11/25/2002	5.8	U	UG/L	260	N	4	N	6010B	5.8	2.1	PQL
SW11-346-NSW-112502	BARIUM	11/25/2002	5.3	U	UG/L	260	N	4	N	6010B	5.3	2.1	PQL
SW11-346-NSW-112502	BENZENE	11/25/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-346-NSW-112502	BENZO(A)ANTHRACENE	11/25/2002	0.1	U	UG/L	0.092	N	0.027	N	8270C-SIM	0.1	0.048	PQL
SW11-346-NSW-112502	BENZO(A)PYRENE	11/25/2002	0.1	U	UG/L	0.0092	N	0.014	N	8270C-SIM	0.1	0.053	PQL
SW11-346-NSW-112502	BENZO(B)FLUORANTHENE	11/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.049	PQL
SW11-346-NSW-112502	BENZO(G,H,I)PERYLENE	11/25/2002	0.1	U	UG/L	150	N		_	8270C-SIM	0.1	0.033	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-346-NSW-112502	BENZO(K)FLUORANTHENE	11/25/2002	0.1	U	UG/L	0.92	N		_	8270C-SIM	0.1	0.048	PQL
SW11-346-NSW-112502	BERYLLIUM	11/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-346-NSW-112502	BERYLLIUM	11/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-346-NSW-112502	BETA-BHC	11/25/2002	0.0065	U	UG/L	0.037	N	2.2	N	8081	0.0065	0.004	PQL
SW11-346-NSW-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	5.1	U	UG/L		_		_	8270C	5.1	0.83	PQL
SW11-346-NSW-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	5.1	U	UG/L	0.01	N	2380	N	8270C	5.1	0.96	PQL
SW11-346-NSW-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	5.1	U	UG/L	4.8	N	3	N	8270C	5.1	0.51	PQL
SW11-346-NSW-112502	BROMODICHLOROMETHANE	11/25/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-346-NSW-112502	BROMOFORM	11/25/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-346-NSW-112502	BROMOMETHANE	11/25/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-346-NSW-112502	BUTYL BENZYL PHTHALATE	11/25/2002	5.1	U	UG/L	730	N	3	N	8270C	5.1	0.58	PQL
SW11-346-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-346-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-346-NSW-112502	CARBAZOLE	11/25/2002	5.1	U	UG/L	3.4	N		_	8270C	5.1	0.7	PQL
SW11-346-NSW-112502	CARBON DISULFIDE	11/25/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-346-NSW-112502	CARBON TETRACHLORIDE	11/25/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-346-NSW-112502	CHLOROBENZENE	11/25/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-346-NSW-112502	CHLORODIBROMOMETHANE	11/25/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-346-NSW-112502	CHLOROETHANE	11/25/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-346-NSW-112502	CHLOROFORM	11/25/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-346-NSW-112502	CHLOROMETHANE	11/25/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-346-NSW-112502	CHROMIUM	11/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-346-NSW-112502	CHROMIUM	11/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-346-NSW-112502	CHRYSENE	11/25/2002	5.1	U	UG/L	9.2	N		_	8270C	5.1	0.8	PQL
SW11-346-NSW-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-346-NSW-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-346-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-346-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-346-NSW-112502	COPPER	11/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-346-NSW-112502	COPPER	11/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-346-NSW-112502	CYANIDE	11/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-346-NSW-112502	CYANIDE	11/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-346-NSW-112502	DELTA-BHC	11/25/2002	0.0065	U	UG/L	0.011	N	2.2	N	8081	0.0065	0.0058	PQL
SW11-346-NSW-112502	DI-N-BUTYL PHTHALATE	11/25/2002	5.1	U	UG/L		_	3	N	8270C	5.1	0.51	PQL
SW11-346-NSW-112502	DI-N-OCTYL PHTHALATE	11/25/2002	5.1	U	UG/L	150	N	3	N	8270C	5.1	0.51	PQL
SW11-346-NSW-112502	DIBENZO(A,H)ANTHRACENE	11/25/2002	0.1	U	UG/L	0.0092	N		_	8270C-SIM	0.1	0.037	PQL
SW11-346-NSW-112502	DIBENZOFURAN	11/25/2002	5.1	U	UG/L	1.2	N	3.7	N	8270C	5.1	0.84	PQL
SW11-346-NSW-112502	DIELDRIN	11/25/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0089	PQL
SW11-346-NSW-112502	DIETHYL PHTHALATE	11/25/2002	5.1	U	UG/L	2920	N	3	N	8270C	5.1	0.69	PQL
SW11-346-NSW-112502	DIMETHYL PHTHALATE	11/25/2002	5.1	U	UG/L	36500	N	3	N	8270C	5.1	0.76	PQL
SW11-346-NSW-112502	ENDOSULFAN I	11/25/2002	0.0065	U	UG/L	22	N	0.056	N	8081	0.0065	0.0054	PQL
SW11-346-NSW-112502	ENDOSULFAN II	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.009	PQL
SW11-346-NSW-112502	ENDOSULFAN SULFATE	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0095	PQL
SW11-346-NSW-112502	ENDRIN	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0087	PQL
SW11-346-NSW-112502	ENDRIN ALDEHYDE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-346-NSW-112502	ENDRIN KETONE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.013	PQL
SW11-346-NSW-112502	ETHYLBENZENE	11/25/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-346-NSW-112502	FLUORANTHENE	11/25/2002	5.1	U	UG/L	150	N	6.16	N	8270C	5.1	0.52	PQL
SW11-346-NSW-112502	FLUORENE	11/25/2002	5.1	U	UG/L	24	N	3.9	N	8270C	5.1	0.91	PQL
SW11-346-NSW-112502	GAMMA-BHC (LINDANE)	11/25/2002	0.0065	U	UG/L	0.052	N	0.95	N	8081	0.0065	0.0047	PQL
SW11-346-NSW-112502	GAMMA-CHLORDANE	11/25/2002	0.0065	U	UG/L	0.015	N	0.0043	N	8081	0.0065	0.0074	PQL
SW11-346-NSW-112502	HARDNESS	11/25/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-346-NSW-112502	HEPTACHLOR	11/25/2002	0.0065	U	UG/L	0.015	N	0.0038	N	8081	0.0065	0.0043	PQL
SW11-346-NSW-112502	HEPTACHLOR EPOXIDE	11/25/2002	0.0065	U	UG/L	0.0074	N	0.0038	N	8081	0.0065	0.0042	PQL
SW11-346-NSW-112502	HEXACHLOROBENZENE	11/25/2002	5.1	U	UG/L	0.042	N		_	8270C	5.1	0.98	PQL
SW11-346-NSW-112502	HEXACHLOROBUTADIENE	11/25/2002	5.1	U	UG/L	0.86	N	9.3	N	8270C	5.1	1.6	PQL
SW11-346-NSW-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	5.1	U	UG/L	22	N	5.2	N	8270C	5.1	1.1	PQL
SW11-346-NSW-112502	HEXACHLOROETHANE	11/25/2002	5.1	U	UG/L	4.8	N	540	N	8270C	5.1	1.9	PQL
SW11-346-NSW-112502	INDENO(1,2,3-CD)PYRENE	11/25/2002	0.1	U	UG/L	0.092	N		_	8270C-SIM	0.1	0.044	PQL
SW11-346-NSW-112502	IRON	11/25/2002	180	U	UG/L	1100	N	1000	N	6010B	180	17	PQL
SW11-346-NSW-112502	IRON	11/25/2002	72	U	UG/L	1100	N	1000	N	6010B	72	17	PQL
SW11-346-NSW-112502	ISOPHORONE	11/25/2002	5.1	U	UG/L	71	N	1170	N	8270C	5.1	0.82	PQL
SW11-346-NSW-112502	LEAD	11/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-346-NSW-112502	M+P-XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-346-NSW-112502	MANGANESE	11/25/2002	13	U	UG/L	88	N	120	N	6010B	13	1.7	PQL
SW11-346-NSW-112502	MERCURY	11/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-346-NSW-112502	MERCURY	11/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-346-NSW-112502	METHOXYCHLOR	11/25/2002	0.065	U	UG/L	18	N	0.03	N	8081	0.065	0.069	PQL
SW11-346-NSW-112502	METHYLENE CHLORIDE	11/25/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-346-NSW-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	5.1	U	UG/L	0.0096	N		_	8270C	5.1	0.59	PQL
SW11-346-NSW-112502	N-NITROSODIPHENYLAMINE	11/25/2002	5.1	U	UG/L	13.7	N	210	N	8270C	5.1	0.76	PQL
SW11-346-NSW-112502	NAPHTHALENE	11/25/2002	5.1	U	UG/L	0.62	N	620	N	8270C	5.1	0.98	PQL
SW11-346-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-346-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-346-NSW-112502	NITROBENZENE	11/25/2002	5.1	U	UG/L	0.34	N	270	N	8270C	5.1	1	PQL
SW11-346-NSW-112502	O-XYLENE	11/25/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-346-NSW-112502	PENTACHLOROPHENOL	11/25/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.51	PQL
SW11-346-NSW-112502	PHENANTHRENE	11/25/2002	5.1	U	UG/L	180	N	6.3	N	8270C	5.1	0.62	PQL
SW11-346-NSW-112502	PHENOL	11/25/2002	5.1	U	UG/L	1100	N	2560	N	8270C	5.1	0.5	PQL
SW11-346-NSW-112502	POTASSIUM	11/25/2002	290	U	UG/L		_	53000	N	6010B	290	50	PQL
SW11-346-NSW-112502	POTASSIUM	11/25/2002	250	U	UG/L		_	53000	N	6010B	250	50	PQL
SW11-346-NSW-112502	PYRENE	11/25/2002	5.1	U	UG/L	18	N		_	8270C	5.1	0.77	PQL
SW11-346-NSW-112502	SELENIUM	11/25/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-346-NSW-112502	SELENIUM	11/25/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-346-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-346-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-346-NSW-112502	SODIUM	11/25/2002	4200	U	UG/L		_	680000	N	6010B	4200	34	PQL
SW11-346-NSW-112502	SODIUM	11/25/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-346-NSW-112502	STYRENE	11/25/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-346-NSW-112502	TETRACHLOROETHENE	11/25/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-346-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-346-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-346-NSW-112502	TOLUENE	11/25/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-346-NSW-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-346-NSW-112502	TOTAL XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-346-NSW-112502	TOXAPHENE	11/25/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-346-NSW-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-346-NSW-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-346-NSW-112502	TRICHLOROETHENE	11/25/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-346-NSW-112502	VANADIUM	11/25/2002	0.72	U	UG/L	3.6	N	20	N	6010B	0.72	0.34	PQL
SW11-346-NSW-112502	VANADIUM	11/25/2002	0.47	U	UG/L	3.6	N	20	N	6010B	0.47	0.34	PQL
SW11-346-NSW-112502	VINYL CHLORIDE	11/25/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-346-NSW-112502	ZINC	11/25/2002	6.1	U	UG/L	1100	N	120	N	6010B	6.1	2.7	PQL
SW11-346-NSW-112502	ZINC	11/25/2002	7.3	UJ	UG/L	1100	N	120	N	6010B	7.3	2.7	PQL
SW11-347-NSW-112502	1,1,1-TRICHLOROETHANE	11/25/2002	1	U	UG/L	320	N	11	N	8260B	1	0.12	PQL
SW11-347-NSW-112502	1,1,2,2-TETRACHLOROETHANE	11/25/2002	1	U	UG/L	0.055	N	2400	N	8260B	1	0.18	PQL
SW11-347-NSW-112502	1,1,2-TRICHLOROETHANE	11/25/2002	1	U	UG/L	0.2	N	9400	N	8260B	1	0.23	PQL
SW11-347-NSW-112502	1,1-DICHLOROETHANE	11/25/2002	1	U	UG/L	81	N	47	N	8260B	1	0.36	PQL
SW11-347-NSW-112502	1,1-DICHLOROETHENE	11/25/2002	1	U	UG/L	34	N	25	N	8260B	1	0.27	PQL
SW11-347-NSW-112502	1,2,4-TRICHLOROBENZENE	11/25/2002	5	U	UG/L	0.72	N	50	N	8270C	5	1.3	PQL
SW11-347-NSW-112502	1,2-DIBROMO-3-CHLOROPROPANE	11/25/2002	2	U	UG/L	0.048	N		_	8260B	2	1.4	PQL
SW11-347-NSW-112502	1,2-DIBROMOETHANE	11/25/2002	1	U	UG/L	0.0056	N		_	8260B	1	0.19	PQL
SW11-347-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	5	U	UG/L	37	N	763	N	8270C	5	1.4	PQL
SW11-347-NSW-112502	1,2-DICHLOROBENZENE	11/25/2002	1	U	UG/L	37	N	763	N	8260B	1	0.12	PQL
SW11-347-NSW-112502	1,2-DICHLOROETHANE	11/25/2002	1	U	UG/L	0.12	N	20000	N	8260B	1	0.16	PQL
SW11-347-NSW-112502	1,2-DICHLOROPROPANE	11/25/2002	1	U	UG/L	0.16	N	5700	N	8260B	1	0.31	PQL
SW11-347-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	5	U	UG/L	18	N	71	N	8270C	5	1.6	PQL
SW11-347-NSW-112502	1,3-DICHLOROBENZENE	11/25/2002	1	U	UG/L	18	N	71	N	8260B	1	0.11	PQL
SW11-347-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	5	U	UG/L	0.5	N	763	N	8270C	5	1.5	PQL
SW11-347-NSW-112502	1,4-DICHLOROBENZENE	11/25/2002	1	U	UG/L	0.5	N	763	N	8260B	1	0.22	PQL
SW11-347-NSW-112502	2,2'-OXYBIS(1-CHLOROPROPANE)	11/25/2002	5	U	UG/L	0.27	N		_	8270C	5	1.2	PQL
SW11-347-NSW-112502	2,4,5-TRICHLOROPHENOL	11/25/2002	5	U	UG/L	360	N		_	8270C	5	0.78	PQL
SW11-347-NSW-112502	2,4,6-TRICHLOROPHENOL	11/25/2002	5	U	UG/L	0.36	N	970	N	8270C	5	0.77	PQL
SW11-347-NSW-112502	2,4-DICHLOROPHENOL	11/25/2002	5	U	UG/L	11	N	365	N	8270C	5	0.72	PQL
SW11-347-NSW-112502	2,4-DIMETHYLPHENOL	11/25/2002	5	U	UG/L	73	N	21.2	N	8270C	5	1.4	PQL
SW11-347-NSW-112502	2,4-DINITROPHENOL	11/25/2002	10	U	UG/L	7.3	N	6.2	N	8270C	10	0.25	PQL
SW11-347-NSW-112502	2,4-DINITROTOLUENE	11/25/2002	5	U	UG/L	7.3	N	230	N	8270C	5	0.62	PQL
SW11-347-NSW-112502	2,6-DINITROTOLUENE	11/25/2002	5	U	UG/L	3.6	N		_	8270C	5	0.62	PQL
SW11-347-NSW-112502	2-CHLORONAPHTHALENE	11/25/2002	5	U	UG/L	49	N		_	8270C	5	0.91	PQL
SW11-347-NSW-112502	2-CHLOROPHENOL	11/25/2002	5	U	UG/L	3	N	43.8	N	8270C	5	0.79	PQL
SW11-347-NSW-112502	2-HEXANONE	11/25/2002	5	UJ	UG/L		_	99	N	8260B	5	0.6	PQL
SW11-347-NSW-112502	2-METHYLNAPHTHALENE	11/25/2002	5	U	UG/L	0.62	N		_	8270C	5	1.1	PQL
SW11-347-NSW-112502	2-METHYLPHENOL	11/25/2002	5	U	UG/L	180	N	13	N	8270C	5	1.2	PQL
SW11-347-NSW-112502	2-NITROANILINE	11/25/2002	10	U	UG/L	11	N		_	8270C	10	0.97	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-347-NSW-112502	2-NITROPHENOL	11/25/2002	5	U	UG/L		_	3500	N	8270C	5	0.84	PQL
SW11-347-NSW-112502	3,3'-DICHLOROBENZIDINE	11/25/2002	5	U	UG/L	0.15	N		_	8270C	5	0.64	PQL
SW11-347-NSW-112502	3-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.71	PQL
SW11-347-NSW-112502	4,4'-DDD	11/25/2002	0.013	U	UG/L	0.28	N	0.011	N	8081	0.013	0.0094	PQL
SW11-347-NSW-112502	4,4'-DDE	11/25/2002	0.013	U	UG/L	0.2	N	0.011	N	8081	0.013	0.0082	PQL
SW11-347-NSW-112502	4,4'-DDT	11/25/2002	0.013	U	UG/L	0.2	N	0.001	N	8081	0.013	0.011	PQL
SW11-347-NSW-112502	4,6-DINITRO-2-METHYLPHENOL	11/25/2002	10	U	UG/L	0.36	N	2.3	N	8270C	10	0.65	PQL
SW11-347-NSW-112502	4-BROMOPHENYL PHENYL ETHER	11/25/2002	5	U	UG/L		_	1.5	N	8270C	5	0.74	PQL
SW11-347-NSW-112502	4-CHLORO-3-METHYLPHENOL	11/25/2002	10	U	UG/L		_	0.3	N	8270C	10	0.81	PQL
SW11-347-NSW-112502	4-CHLOROANILINE	11/25/2002	5	U	UG/L	14.6	N		_	8270C	5	0.72	PQL
SW11-347-NSW-112502	4-CHLOROPHENYL PHENYL ETHER	11/25/2002	5	U	UG/L		_		_	8270C	5	0.65	PQL
SW11-347-NSW-112502	4-METHYL-2-PENTANONE	11/25/2002	5	UJ	UG/L	200	N	170	N	8260B	5	1.9	PQL
SW11-347-NSW-112502	4-METHYLPHENOL	11/25/2002	5	U	UG/L	18	N		_	8270C	5	0.76	PQL
SW11-347-NSW-112502	4-NITROANILINE	11/25/2002	10	U	UG/L	3.2	N		_	8270C	10	0.95	PQL
SW11-347-NSW-112502	4-NITROPHENOL	11/25/2002	10	U	UG/L		_	150	N	8270C	10	0.38	PQL
SW11-347-NSW-112502	ACENAPHTHENE	11/25/2002	5	U	UG/L	36	N	520	N	8270C	5	0.85	PQL
SW11-347-NSW-112502	ACENAPHTHYLENE	11/25/2002	5	U	UG/L	0.62	N		_	8270C	5	0.72	PQL
SW11-347-NSW-112502	ALDRIN	11/25/2002	0.0064	U	UG/L	0.004	N	3	N	8081	0.0064	0.0033	PQL
SW11-347-NSW-112502	ALPHA-BHC	11/25/2002	0.0064	U	UG/L	0.011	N	2.2	N	8081	0.0064	0.0095	PQL
SW11-347-NSW-112502	ALPHA-CHLORDANE	11/25/2002	0.0064	U	UG/L	0.19	N	0.0043	N	8081	0.0064	0.0033	PQL
SW11-347-NSW-112502	ALUMINUM	11/25/2002	36	U	UG/L	3600	N	87	N	6010B	36	6.8	PQL
SW11-347-NSW-112502	ALUMINUM	11/25/2002	26	U	UG/L	3600	N	87	N	6010B	26	6.8	PQL
SW11-347-NSW-112502	ANTHRACENE	11/25/2002	5	U	UG/L	180	N	0.73	N	8270C	5	0.74	PQL
SW11-347-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-347-NSW-112502	ANTIMONY	11/25/2002	10	U	UG/L	1.5	N	30	N	7041	10	2.6	PQL
SW11-347-NSW-112502	AROCLOR-1016	11/25/2002	0.2	U	UG/L	0.096	N	0.014	N	8082	0.2	0.032	PQL
SW11-347-NSW-112502	AROCLOR-1221	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.047	PQL
SW11-347-NSW-112502	AROCLOR-1232	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.051	PQL
SW11-347-NSW-112502	AROCLOR-1242	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.043	PQL
SW11-347-NSW-112502	AROCLOR-1248	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.032	PQL
SW11-347-NSW-112502	AROCLOR-1254	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.033	PQL
SW11-347-NSW-112502	AROCLOR-1260	11/25/2002	0.2	U	UG/L	0.034	N	0.014	N	8082	0.2	0.03	PQL
SW11-347-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-347-NSW-112502	ARSENIC	11/25/2002	5	U	UG/L	0.045	N	150	N	7060A	5	1.4	PQL
SW11-347-NSW-112502	BARIUM	11/25/2002	5.4	U	UG/L	260	N	4	N	6010B	5.4	2.1	PQL
SW11-347-NSW-112502	BARIUM	11/25/2002	5.1	U	UG/L	260	N	4	N	6010B	5.1	2.1	PQL
SW11-347-NSW-112502	BENZENE	11/25/2002	1	U	UG/L	0.35	N	130	N	8260B	1	0.28	PQL
SW11-347-NSW-112502	BERYLLIUM	11/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-347-NSW-112502	BERYLLIUM	11/25/2002	5	U	UG/L	7.3	N	5.3	N	6010B	5	0.14	PQL
SW11-347-NSW-112502	BETA-BHC	11/25/2002	0.0064	U	UG/L	0.037	N	2.2	N	8081	0.0064	0.004	PQL
SW11-347-NSW-112502	BIS(2-CHLOROETHOXY)METHANE	11/25/2002	5	U	UG/L		_		_	8270C	5	0.81	PQL
SW11-347-NSW-112502	BIS(2-CHLOROETHYL)ETHER	11/25/2002	5	U	UG/L	0.01	N	2380	N	8270C	5	0.94	PQL
SW11-347-NSW-112502	BIS(2-ETHYLHEXYL)PHTHALATE	11/25/2002	5	U	UG/L	4.8	N	3	N	8270C	5	0.5	PQL
SW11-347-NSW-112502	BROMODICHLOROMETHANE	11/25/2002	1	U	UG/L	0.18	N	1100	N	8260B	1	0.12	PQL
SW11-347-NSW-112502	BROMOFORM	11/25/2002	1	U	UG/L	8.5	N	320	N	8260B	1	0.12	PQL
SW11-347-NSW-112502	BROMOMETHANE	11/25/2002	2	U	UG/L	0.87	N		_	8260B	2	0.3	PQL
SW11-347-NSW-112502	BUTYL BENZYL PHTHALATE	11/25/2002	5	U	UG/L	730	N	3	N	8270C	5	0.57	PQL
SW11-347-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-347-NSW-112502	CADMIUM	11/25/2002	5	U	UG/L	1.8	N	0.25	N	6010B	5	0.08	PQL
SW11-347-NSW-112502	CARBAZOLE	11/25/2002	5	U	UG/L	3.4	N		_	8270C	5	0.69	PQL
SW11-347-NSW-112502	CARBON DISULFIDE	11/25/2002	1	U	UG/L	100	N	0.92	N	8260B	1	0.09	PQL
SW11-347-NSW-112502	CARBON TETRACHLORIDE	11/25/2002	1	U	UG/L	0.17	N	9.8	N	8260B	1	0.17	PQL
SW11-347-NSW-112502	CHLOROBENZENE	11/25/2002	1	U	UG/L	11	N	50	N	8260B	1	0.19	PQL
SW11-347-NSW-112502	CHLORODIBROMOMETHANE	11/25/2002	1	U	UG/L	0.13	N	1100	N	8260B	1	0.23	PQL
SW11-347-NSW-112502	CHLOROETHANE	11/25/2002	2	U	UG/L	4.6	N		_	8260B	2	0.87	PQL
SW11-347-NSW-112502	CHLOROFORM	11/25/2002	1	U	UG/L	0.17	N	1240	N	8260B	1	0.1	PQL
SW11-347-NSW-112502	CHLOROMETHANE	11/25/2002	2	U	UG/L	16	N	5500	N	8260B	2	0.48	PQL
SW11-347-NSW-112502	CHROMIUM	11/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-347-NSW-112502	CHROMIUM	11/25/2002	10	U	UG/L	11	N	74	N	6010B	10	0.98	PQL
SW11-347-NSW-112502	CHRYSENE	11/25/2002	5	U	UG/L	9.2	N		_	8270C	5	0.78	PQL
SW11-347-NSW-112502	CIS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	590	N	8260B	1	0.12	PQL
SW11-347-NSW-112502	CIS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.14	PQL
SW11-347-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-347-NSW-112502	COBALT	11/25/2002	50	U	UG/L	73	N	23	N	6010B	50	3.6	PQL
SW11-347-NSW-112502	COPPER	11/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-347-NSW-112502	COPPER	11/25/2002	25	U	UG/L	150	N	9	N	6010B	25	5.9	PQL
SW11-347-NSW-112502	CYANIDE	11/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-347-NSW-112502	CYANIDE	11/25/2002	10	U	UG/L	73	N		_	9010	10	1.6	PQL
SW11-347-NSW-112502	DI-N-BUTYL PHTHALATE	11/25/2002	5	U	UG/L		_	3	N	8270C	5	0.5	PQL
SW11-347-NSW-112502	DI-N-OCTYL PHTHALATE	11/25/2002	5	U	UG/L	150	N	3	N	8270C	5	0.5	PQL
SW11-347-NSW-112502	DIBENZOFURAN	11/25/2002	5	U	UG/L	1.2	N	3.7	N	8270C	5	0.82	PQL
SW11-347-NSW-112502	DIELDRIN	11/25/2002	0.013	U	UG/L	0.0042	N	0.056	N	8081	0.013	0.0088	PQL
SW11-347-NSW-112502	DIETHYL PHTHALATE	11/25/2002	5	U	UG/L	2920	N	3	N	8270C	5	0.68	PQL
SW11-347-NSW-112502	DIMETHYL PHTHALATE	11/25/2002	5	U	UG/L	36500	N	3	N	8270C	5	0.74	PQL
SW11-347-NSW-112502	ENDOSULFAN I	11/25/2002	0.0064	U	UG/L	22	N	0.056	N	8081	0.0064	0.0053	PQL
SW11-347-NSW-112502	ENDOSULFAN II	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0089	PQL
SW11-347-NSW-112502	ENDOSULFAN SULFATE	11/25/2002	0.013	U	UG/L	22	N	0.056	N	8081	0.013	0.0094	PQL
SW11-347-NSW-112502	ENDRIN	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.0086	PQL
SW11-347-NSW-112502	ENDRIN ALDEHYDE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.011	PQL
SW11-347-NSW-112502	ENDRIN KETONE	11/25/2002	0.013	U	UG/L	1.1	N	0.036	N	8081	0.013	0.012	PQL
SW11-347-NSW-112502	ETHYLBENZENE	11/25/2002	1	U	UG/L	130	N	7.3	N	8260B	1	0.12	PQL
SW11-347-NSW-112502	FLUORANTHENE	11/25/2002	5	U	UG/L	150	N	6.16	N	8270C	5	0.51	PQL
SW11-347-NSW-112502	FLUORENE	11/25/2002	5	U	UG/L	24	N	3.9	N	8270C	5	0.89	PQL
SW11-347-NSW-112502	GAMMA-BHC (LINDANE)	11/25/2002	0.0064	U	UG/L	0.052	N	0.95	N	8081	0.0064	0.0047	PQL
SW11-347-NSW-112502	GAMMA-CHLORDANE	11/25/2002	0.0064	U	UG/L	0.015	N	0.0043	N	8081	0.0064	0.0073	PQL
SW11-347-NSW-112502	HARDNESS	11/25/2002	33000	U	UG/L		_		_	6010B	33000	17000	PQL
SW11-347-NSW-112502	HEPTACHLOR	11/25/2002	0.0064	U	UG/L	0.015	N	0.0038	N	8081	0.0064	0.0043	PQL
SW11-347-NSW-112502	HEPTACHLOR EPOXIDE	11/25/2002	0.0064	U	UG/L	0.0074	N	0.0038	N	8081	0.0064	0.0042	PQL
SW11-347-NSW-112502	HEXACHLOROBENZENE	11/25/2002	5	U	UG/L	0.042	N		_	8270C	5	0.96	PQL
SW11-347-NSW-112502	HEXACHLOROBUTADIENE	11/25/2002	5	U	UG/L	0.86	N	9.3	N	8270C	5	1.6	PQL
SW11-347-NSW-112502	HEXACHLOROCYCLOPENTADIENE	11/25/2002	5	U	UG/L	22	N	5.2	N	8270C	5	1.1	PQL
SW11-347-NSW-112502	HEXACHLOROETHANE	11/25/2002	5	U	UG/L	4.8	N	540	N	8270C	5	1.9	PQL
SW11-347-NSW-112502	IRON	11/25/2002	110	U	UG/L	1100	N	1000	N	6010B	110	17	PQL
SW11-347-NSW-112502	IRON	11/25/2002	82	U	UG/L	1100	N	1000	N	6010B	82	17	PQL
SW11-347-NSW-112502	ISOPHORONE	11/25/2002	5	U	UG/L	71	N	1170	N	8270C	5	0.8	PQL
SW11-347-NSW-112502	LEAD	11/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-347-NSW-112502	LEAD	11/25/2002	5	U	UG/L	15	N	2.5	N	7421	5	1.1	PQL
SW11-347-NSW-112502	M+P-XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	PQL
SW11-347-NSW-112502	MANGANESE	11/25/2002	14	U	UG/L	88	N	120	N	6010B	14	1.7	PQL
SW11-347-NSW-112502	MANGANESE	11/25/2002	14	U	UG/L	88	N	120	N	6010B	14	1.7	PQL
SW11-347-NSW-112502	MERCURY	11/25/2002	0.2	U	UG/L	1	N	0.77	N	7470A	0.2	0.011	PQL
SW11-347-NSW-112502	METHOXYCHLOR	11/25/2002	0.064	U	UG/L	18	N	0.03	N	8081	0.064	0.068	PQL
SW11-347-NSW-112502	METHYLENE CHLORIDE	11/25/2002	2	U	UG/L	4.3	N	2200	N	8260B	2	0.27	PQL
SW11-347-NSW-112502	N-NITROSO-DI-N-PROPYLAMINE	11/25/2002	5	U	UG/L	0.0096	N		_	8270C	5	0.58	PQL
SW11-347-NSW-112502	N-NITROSODIPHENYLAMINE	11/25/2002	5	U	UG/L	13.7	N	210	N	8270C	5	0.74	PQL
SW11-347-NSW-112502	NAPHTHALENE	11/25/2002	5	U	UG/L	0.62	N	620	N	8270C	5	0.96	PQL
SW11-347-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-347-NSW-112502	NICKEL	11/25/2002	40	U	UG/L	73	N	52	N	6010B	40	5.5	PQL
SW11-347-NSW-112502	NITROBENZENE	11/25/2002	5	U	UG/L	0.34	N	270	N	8270C	5	1	PQL
SW11-347-NSW-112502	O-XYLENE	11/25/2002	1	U	UG/L		_		_	8260B	1	0.2	PQL
SW11-347-NSW-112502	PENTACHLOROPHENOL	11/25/2002	10	U	UG/L	0.56	N	15	N	8270C	10	0.5	PQL
SW11-347-NSW-112502	PHENANTHRENE	11/25/2002	5	U	UG/L	180	N	6.3	N	8270C	5	0.61	PQL
SW11-347-NSW-112502	PHENOL	11/25/2002	5	U	UG/L	1100	N	2560	N	8270C	5	0.49	PQL
SW11-347-NSW-112502	POTASSIUM	11/25/2002	290	U	UG/L		_	53000	N	6010B	290	50	PQL
SW11-347-NSW-112502	POTASSIUM	11/25/2002	290	U	UG/L		_	53000	N	6010B	290	50	PQL
SW11-347-NSW-112502	PYRENE	11/25/2002	5	U	UG/L	18	N		_	8270C	5	0.75	PQL
SW11-347-NSW-112502	SELENIUM	11/25/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-347-NSW-112502	SELENIUM	11/25/2002	5	UJ	UG/L	18	N	5	N	7740	5	1.5	PQL
SW11-347-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-347-NSW-112502	SILVER	11/25/2002	7	U	UG/L	18	N	0.36	N	6010B	7	0.83	PQL
SW11-347-NSW-112502	SODIUM	11/25/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-347-NSW-112502	SODIUM	11/25/2002	4300	U	UG/L		_	680000	N	6010B	4300	34	PQL
SW11-347-NSW-112502	STYRENE	11/25/2002	1	U	UG/L	160	N		_	8260B	1	0.13	PQL
SW11-347-NSW-112502	TETRACHLOROETHENE	11/25/2002	1	U	UG/L	0.1	N	840	N	8260B	1	0.23	PQL
SW11-347-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-347-NSW-112502	THALLIUM	11/25/2002	5	U	UG/L	0.24	N	40	N	7841	5	0.82	PQL
SW11-347-NSW-112502	TOLUENE	11/25/2002	1	U	UG/L	72	N	9.8	N	8260B	1	0.12	PQL
SW11-347-NSW-112502	TOTAL 1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	6.1	N	20000	N	8260B	1	0.22	UNK
SW11-347-NSW-112502	TOTAL XYLENES	11/25/2002	1	U	UG/L	21	N	13	N	8260B	1	0.24	UNK
SW11-347-NSW-112502	TOXAPHENE	11/25/2002	0.2	U	UG/L	0.061	N	0.0002	N	8081	0.2	0.03	PQL
SW11-347-NSW-112502	TRANS-1,2-DICHLOROETHENE	11/25/2002	1	U	UG/L	12	N	590	N	8260B	1	0.22	PQL
SW11-347-NSW-112502	TRANS-1,3-DICHLOROPROPENE	11/25/2002	1	U	UG/L	0.4	N	0.055	N	8260B	1	0.11	PQL
SW11-347-NSW-112502	TRICHLOROETHENE	11/25/2002	1	U	UG/L	0.028	N	21900	N	8260B	1	0.16	PQL
SW11-347-NSW-112502	VANADIUM	11/25/2002	0.73	U	UG/L	3.6	N	20	N	6010B	0.73	0.34	PQL

Sample Name	Chemical Name	Sample Date	Result Value	DV Qualifiers	Units	Human Health Benchmark	Present Above Human Health Benchmark?	Ecological Benchmark	Present Above Ecological Benchmark?	Lab Analytical Method	Reporting Limit	Method Detection Limit	Reporting Limit Basis
SW11-347-NSW-112502	VANADIUM	11/25/2002	0.4	U	UG/L	3.6	N	20	N	6010B	0.4	0.34	PQL
SW11-347-NSW-112502	VINYL CHLORIDE	11/25/2002	1	U	UG/L	0.02	N		_	8260B	1	0.26	PQL
SW11-347-NSW-112502	ZINC	11/25/2002	8.2	U	UG/L	1100	N	120	N	6010B	8.2	2.7	PQL
SW11-347-NSW-112502	ZINC	11/25/2002	7.8	UJ	UG/L	1100	N	120	N	6010B	7.8	2.7	PQL

APPENDIX C

RIA 104 DATA GAP INVESTIGATION DATA VALIDATION MEMORANDUM

TETRA TECH

INTERNAL CORRESPONDENCE

C-NAVY-08-08-2864W

Date: August 20, 2008

c: File G00028-4.10 (w/enc.-original)
K. Jalkut (w/o enc.)

To: Phoebe Call (w/o enc.)

From: Jennifer Cardinal (no copy)

Subject: Tier II Organic Data Validation, SDG CTO030-2
Katahdin Analytical Services
CTO 30, Data Gap (RIA 62 and 104), NAS South Weymouth, Weymouth, Massachusetts

VOC/SVOC/PAH/Pesticides/PCB/Herbicides:

2/Sediments/	RIA62-SD-DUP01-072408	RIA62-SD-SD03-0.00.5

(Field duplicate pair: RIA62-SD-SD03-0.00.5/RIA62-SD-DUP01-072408)

1/Rinsate Blank/	RIA62-SD-RB01-072408
1/Field Blank/	RIA62-SD-FB01-072408

VOC:

1/Trip Blank/	RIA62-SD-TB01-072408

Pesticides/PCB/Herbicides:

2/Sediments/	RIA104-SD-SD01-0.00.5	RIA104-SD-SD02-0.00.5

Pesticides/Herbicides:

2/Sediments/	RIA62-SD-SD02D-0.00.5	RIA62-SD-SD02U-0.00.5

Pesticides:

2/Sediments/	RIA62-SD-SD01D-0.00.5	RIA62-SD-SD01U-0.00.5

Tetra Tech NUS, Inc. (TtNUS) performed a Tier II data validation on the volatile (VOC), semivolatile (SVOC), polynuclear aromatic hydrocarbons (PAH), pesticide, polychlorinated biphenyls (PCB), and herbicide analytical data from the sediment samples collected at the RIA62 and RIA104 sites from July 22-24, 2008. Sample collection and analysis was performed according to the requirements of the approved Data Gap Sampling Plan, July 2008.

The VOC analysis was performed according to USEPA SW-846 Method 8260B. The SVOC analysis was performed according to USEPA SW-846 Method 8270C; both under the full scan and selective ion monitoring (SIM) mode. SIM was performed for 1,4-dioxane, 2-methylphenol, bi(2-chloroethyl)ether, hexachlorobenzene, hexachlorobutadiene, hexachloroethane, pentachlorophenol, phenol, and PAHs. The pesticides and PCB analyses were performed according to USEPA SW-846 Methods 8081 and 8082, respectively. The herbicide analysis was performed according to Method 8151.

The VOC, SVOC, and PAH data validation was performed in accordance with the Region I EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996. The

pesticides, PCB, and herbicides validation was performed in accordance with the Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Organic Analyses, Part III, February 2004.

The sample results, validation qualifiers (VQL), and qualifier codes (QLCD) are presented in the enclosed data summary tables. A list of the qualifier codes, which provide the reasons for the validation qualifiers, is enclosed.

The data were evaluated based on the following parameters:

- Data Completeness
- * Preservation and Technical Holding Times
- * Pesticide Degradation
- * GC/MS Instrument Performance Check (Tuning)
- Initial and Continuing Calibrations
- Blanks
- Surrogate Compounds
- Internal Standards
- Matrix Spike/Matrix Spike Duplicate
- Laboratory Control Sample/Laboratory Control Sample Duplicate
- Field Duplicates
- NA Target Compound Identification
- Analyte Identification/Quantitation
- Reporting Limits
- NA System Performance

* All criteria were met for this parameter.
NA Not applicable for this SDG or for a Tier II data validation.

Data Completeness

On August 19, 2008 the laboratory submitted the pesticide QC summary forms for the undiluted samples RIA104-SD-SD01-0.00.5 and RIA62-SD-SD01D-0.00.5 since they were not included in the original data package.

Initial and Continuing Calibrations

Volatiles

The following table summarizes the volatile compounds that failed to meet the continuing calibration (CC) criterion of %D <25%:

Compound	%D	Action		Affected Samples
		(+)	NDs	
Acetone	-45.53	J		RIA62-SD-RB01-072408, RIA62-SD-FB01-072408
2-Butanone	-32.20	J		
Tetrachloroethene	-31.13		UJ	
1,2-Dibromo-3-chloropropane	-27.68		UJ	

Compound	%D	Action		Affected Samples
		(+)	NDs	
Chloroethane	31.82		UJ	RIA62-SD-DUP01-072408(RA), RIA62-SD-SD03-0.00.5(RA)

Although the %D were outside of the QC limits for acetone, 2-butanone, tetrachloroethene, and 1,2-dibromo-3-chlorpropane, the project accuracy goals were not impacted since there are no regulatory limits established for aqueous rinsate and field blank samples. The positive and non-detected results in the affected samples are usable as estimated values and estimated quantitation limits.

Although the %D was outside of the QC limits for chloroethane, the project accuracy goals were not impacted since the instrument calibration variability is below the allocated safety margin of greater than 100%. The non-detected results in the affected samples are usable as estimated quantitation limits.

Semivolatiles- Full Scan

The following table summarizes the semivolatile compounds that failed to meet continuing calibration (CC) criterion of %D <25%:

Compound	%D	Action		Affected Samples
		(+)	NDs	
3,3'-Dichlorobenzidine	-37.85, -43.65		UJ	RIA62-SD-DUP01-072408(RA2), RIA62-SD-FB01-072408
2,4-Dinitrophenol	-27.87		UJ	RIA62-SD-DUP01-072408(RA2)

Although the %D were outside of the QC limits for 3,3'-dichlorobenzidine and 2,4-dinitrophenol, the project accuracy goals were not impacted since the instrument calibration variability is below the allocated safety margin of greater than 100%. The non-detected results in the affected samples are usable as estimated quantitation limits.

Semivolatiles- SIM

The following table summarizes the compounds that failed to meet the initial calibration (IC) criterion of %RSD <30%, the continuing calibration (CC) criterion of %D <25%, or the calibration criterion of RRF >0.05:

Compound	RRF	%RSD or %D	Action		Affected Samples
			(+)	NDs	
Pentachlorophenol	-	37.5		UJ	RIA62-SD-RB01-072408, RIA62-SD-FB01-072408
	0.0265	278.6		UR	RIA62-SD-DUP01-072408, RIA62-SD-SD03-0.00.5
Phenol	-	37.3		UJ	

-Criterion met

Although the %RSD or %D was outside of the QC limits for pentachlorophenol, the project accuracy goals were not impacted since there are no regulatory limits established for aqueous rinsate and field blank samples. The non-detected results in the affected samples are usable as estimated quantitation limits.

The RRF was outside of the QC limits for pentachlorophenol, therefore the project accuracy goals are impacted. The non-detected pentachlorophenol results in samples RIA62-SD-DUP01-072408 and RIA62-SD-SD03-0.00.5 are rejected. These results are not usable for project decisions and the project completeness goals maybe impacted.

Although the %RSD or %D was outside of the QC limits for phenol, the project accuracy goals were not impacted since the instrument calibration variability is below the allocated safety margin of greater than 100%. The non-detected results in the affected samples are usable as estimated quantitation limits.

Pesticides

The following table summarizes the pesticide compounds that failed to meet the continuing calibration (CC) criterion of %D <25:

Compound	%D Column 1	%D Column 2	Action		Affected Samples
			(+)	NDs	
Gamma-BHC	-26.00	-33.60		UJ	RIA104-SD-SD02-0.00.5, RIA62-SD-SD01U-0.00.5, RIA62-SD-SD02U-0.00.5, RIA62-SD-SD02D-0.00.5, RIA62-SD-SD03-0.00.5, RIA62-SD-DUP01-072408, RIA104-SD-SD01-0.00.5, RIA62-SD-SD01D-0.00.5
Heptachlor	-51.40	-47.40		UJ	
Delta-BHC	-28.00	-29.00		UJ	
4,4'-DDT	-88.14	-84.50	J	UJ	
Endosulfan sulfate	-46.00	-30.40		UJ	
Methoxychlor	-86.36	-82.16		UJ	
Endrin ketone	-63.00	-59.40		UJ	

Although the %D were outside of the limits for gamma-BHC, delta-BHC, 4,4'-DDT, endosulfan sulfate, and endrin ketone, the project accuracy goals are not impacted since there are no regulatory limits established for these compounds for the sediment samples. The positive and non-detected results in the affected samples are usable as estimated values and estimated quantitation limits.

Although the %D were outside of the limits for heptachlor and methoxychlor, the project accuracy goals are not impacted since the instrument calibration variability is below the allocated safety margin of greater than 100%. The non-detected results in the affected samples are usable as estimated quantitation limits.

Herbicides

The following table summarizes the herbicide compound that failed to meet the continuing calibration (CC) criterion of %D <25:

Compound	%D Column 1	%D Column 2	Action		Affected Samples
			(+)	NDs	
2,4,5-T	-27.96	-33.02		UJ	All samples

Although the %D were outside of the limits for 2,4,5-T, the project accuracy goals are not impacted since the instrument calibration variability is below the allocated safety margin of greater than 100%. The non-detected results in the affected samples are usable as estimated quantitation limits.

Blanks

The rinsate and field blanks were not used to establish blank action levels for the sediment samples.

Volatiles

The following table summarizes the level of blank contamination detected in the laboratory blank associated with aqueous samples:

Compound	Type of Blank	Maximum Conc. (µg/L)	Action Level (µg/L)	Affected Samples
Methylene chloride	Method	0.3	3.0	RIA62-SD-RB01-072408, RIA62-SD-FB01-072408

Blank action was applied to the affected samples due to methylene chloride method blank contamination. The 10x rule is applies for this common laboratory contaminant. The positive results for methylene chloride in the affected samples were changed to non-detected values at the quantitation limit.

Although methylene chloride contamination was found in the laboratory blank, the project sensitivity goals are not impacted since there are no regulatory limits established for the aqueous rinsate and field blank samples. The results in the affected rinsate blank and field blank samples are usable as non-detected values.

Surrogate Compounds

Volatiles

The following samples had surrogate spike recoveries outside of the recovery limits.

Sample	% Recovery		Action	
	Toluene-d8	p-Bromofluorobenzene	(+)	NDs
RIA62-SD-DUP01-072408(RA)	69	40	J	UJ
RIA62-SD-SD03-0.00.5(RA)	68	44	J	UJ
QC limits	70-130	70-130		

The surrogates toluene-d8 and p-bromofluorobenzene recovered below the lower QC limit in the samples listed above; therefore, the project accuracy goals may be slightly impacted. The positive and non-detected results in the affected samples are usable as estimated values and estimated quantitation limits which may be biased low.

PCB

The following samples had surrogate spike recoveries outside of the recovery limits.

Sample	% Recovery		Action	
	DCB Column 1	DCB Column 2	(+)	NDs
RIA62-SD-DUP01-072408(RE)	196	46		UJ
RIA62-SD-SD03-0.00.5(RE)	339	28		UJ
QC limits	59-124			

The surrogate DCB recovered outside the QC limits in the samples listed above; therefore, the project accuracy goals may be impacted. The positive and non-detected results in the affected samples are usable as estimated values and estimated quantitation limits for which the bias is indeterminate.

Internal Standards

Volatiles

The following table summarizes the volatile internal standards that failed to meet the acceptance criteria:

Internal Standard	IS Area	Acceptable Range	Action		Affected Samples
			(+)	NDs	
1,4-dichlorobenzene-d4	81408	107229-428914	J	UJ	RIA62-SD-DUP01-072408(RA)
	105470		J	UJ	RIA62-SD-SD03-0.00.5(RA)

The internal standard areas of 1,4-dichlorobenzene-d4 failed to meet the acceptable range for samples RIA62-SD-DUP01-072408(RA) and RIA62-SD-SD03-0.00.5(RA). The affected target compounds associated with 1,4-dichlorobenzene-d4 are 1,1,2,2-tetrachloroethane, isopropylbenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dichlorobenzene, 1,2-dibromo-3-chloropropane, and 1,2,4-trichlorobenzene. All positive and non-detected results are estimated (J, UJ) for the corresponding target compounds in the affected samples.

The QC criteria were not met for the internal standard areas of 1,4-dichlorobenzene-d4 for the above samples; therefore, the project accuracy goals may be impacted. The positive and non-detected results in the affected samples are usable as estimated values and estimated quantitation limits.

Matrix Spike/Matrix Spike Duplicate

Volatiles

The matrix spike/matrix spike duplicate (MS/MSD) results for sample RIA62-SD-SD03-0.00.5 were below the percent recovery QC limits for the majority of compounds. All positive results are estimated (J) and all non-detected results are estimated (UJ) in sample RIA62-SD-SD03-0.00.5 due to low MS/MSD recoveries.

The project accuracy goals may be impacted for sample RIA62-SD-SD03-0.00.5 because the matrix spike/matrix spike duplicate recoveries for the majority of the volatile compounds did not meet the QC limits. The positive and non-detected results in sample RIA62-SD-SD03-0.00.5 are usable as estimated values and estimated quantitation limits which may be biased low.

Semivolatiles- Full Scan

The following table summarizes the results of the matrix spike and/or matrix spike duplicate (MS/MSD) analyses of sample RIA62-SD-SD03-0.00.5 that were outside of the QC limits:

Analyte	% Rec.	RPD	%Rec. QC Limits	RPD QC Limits	Action	
					(+)	NDs
4-Chloroaniline	6, 4	-	10-95	-		UJ
1,1'-Biphenyl	58	-	64-130	-		UJ
3-Nitroaniline	20, 5	120	25-110	50		UJ
4-Nitroaniline	18	62	22-93	50		UJ
4,6-Dinitro-2-methylphenol	24	57	27-111	50		UJ
n-Nitrosodiphenylamine	24	84	50-115	50		UJ
3,3'-Dichlorobenzidine	6	100	10-130	50		UJ
Hexachlorocyclopentadiene	0, 0	-	15-136	-		UR

-Criterion met

The percent recovery criteria were not met for 4-chloroaniline, 1,1'-biphenyl, 3-nitroaniline, 4-nitroaniline, 4,6-dinitro-2-methylphenol, n-nitrosodiphenylamine, and 3,3'-dichlorobenzidine; therefore, the project accuracy goals may be impacted. The non-detected results in sample RIA62-SD-SD03-0.00.5 are usable as estimated quantitation limits which may be biased low.

The relative percent difference (RPD) criterion was not met for 3-nitroaniline, 4-nitroaniline, 4,6-dinitro-2-methylphenol, n-nitrosodiphenylamine, and 3,3'-dichlorobenzidine; therefore, the project precision goals may be impacted. The non-detected results in sample RIA62-SD-SD03-0.00.5 are usable as estimated quantitation limits for which the bias is indeterminate.

The percent recovery criteria were not met for hexachlorocyclopentadiene due to 0% MS/MSD recoveries; therefore, the project accuracy goals are impacted. The non-detected result in sample RIA62-SD-SD03-0.00.5 is rejected. The affected result is not usable for project decisions and the data completeness goals may be impacted.

Semivolatiles- SIM

The following table summarizes the results of the matrix spike and/or matrix spike duplicate (MS/MSD) analyses of sample RIA62-SD-SD03-0.00.5 that were outside of the QC limits:

Analyte	% Rec.	%Rec. QC Limits	Action	
			(+)	NDs
1,4-Dioxane	26, 25	30-150		UJ
Hexachloroethane	26	30-150		UJ

The percent recovery criteria were not met for 1,4-dioxane and hexachloroethane; therefore, the project accuracy goals may be impacted. The non-detected results in sample RIA62-SD-SD03-0.00.5 are usable as estimated quantitation limits which may be biased low.

Pesticides

The matrix spike/matrix spike duplicate (MS/MSD) results for sample RIA62-SD-SD03-0.00.5 were below the percent recovery QC limits and outside the relative percent difference (RPD) QC limits for the majority of compounds. All positive results are estimated (J) and all non-detected results are estimated (UJ) in sample RIA62-SD-SD03-0.00.5 due to low MS/MSD recoveries and MS/MSD imprecision.

The project accuracy goals may be impacted for sample RIA62-SD-SD03-0.00.5 because the matrix spike/matrix spike duplicate recoveries for the majority of the volatile compounds did not meet the QC limits. The positive and non-detected results in sample RIA62-SD-SD03-0.00.5 are usable as estimated values and estimated quantitation limits which may be biased low.

The project precision goals may be impacted for sample RIA62-SD-SD03-0.00.5 because the matrix spike/matrix spike duplicate RPDs for the majority of the volatile compounds did not meet the QC limits. The positive and non-detected results in sample RIA62-SD-SD03-0.00.5 are usable as estimated values and estimated quantitation limits for which the bias is indeterminate.

The following table summarizes the results of the matrix spike and/or matrix spike duplicate (MS/MSD) analyses of sample RIA104-SD-SD02-0.00.5 that were outside of the QC limits:

Analyte	% Rec.	%Rec. QC Limits	Action	
			(+)	NDs
Aldrin	58	59-116		UJ
4,4'-DDT	57, 48	60-117	J	

Although the percent recovery criteria were not met for aldrin and 4,4'-DDT, the project accuracy goals are not impacted since there are no regulatory limits established for these compounds for the sediment samples. The positive and non-detected results in sample RIA104-SD-SD02-0.00.5 are usable as estimated values and estimated quantitation limits which may be biased low.

Herbicides

The following table summarizes the results of the matrix spike and/or matrix spike duplicate (MS/MSD) analyses of sample RIA62-SD-SD03-0.00.5 that were outside of the QC limits:

Analyte	% Rec.	%Rec. QC Limits	Action	
			(+)	NDs
Dinoseb	26, 25	30-120		UJ

The percent recovery criteria were not met for dinoseb; therefore, the project accuracy goals may be impacted. The non-detected result in sample RIA62-SD-SD03-0.00.5 is usable as an estimated quantitation limit which may be biased low.

The following table summarizes the results of the matrix spike and/or matrix spike duplicate (MS/MSD) analyses of sample RIA104-SD-SD02-0.00.5 that were outside of the QC limits:

Analyte	% Rec.	%Rec. QC Limits	Action	
			(+)	NDs
Dinoseb	17, 19	30-120		UJ

The percent recovery criteria were not met for dinoseb; therefore, the project accuracy goals may be impacted. The non-detected result in sample RIA104-SD-SD02-0.00.5 is usable as an estimated quantitation limit which may be biased low.

Laboratory Control Sample/Laboratory Control Sample Duplicates

Volatiles

The following table summarizes the volatile compounds that failed to meet the laboratory control sample (LCS) QC recovery limits:

Compound	% Rec.	QC Limits	Action		Affected Samples
			(+)	NDs	
Tetrachloroethene	65	71-137		UJ	RIA62-SD-RB01-072408, RIA62-SD-FB01-072408
4-Methyl-2-pentanone	81, 80	84-122		UJ	RIA62-SD-TB01-072408, RIA62-SD-DUP01-072408(RA), RIA62-SD-SD03-0.00.5(RA)
Bromoform	86	81-134		UJ	RIA62-SD-DUP01-072408(RA), RIA62-SD-SD03-0.00.5(RA)

Although the LCS recovery for tetrachloroethene did not meet the QC limits, the project accuracy goals are not impacted since there are no regulatory limits established for the rinsate and field blank samples. The non-detected results in the affected samples are usable as estimated quantitation limits which may be biased low.

The LCS recoveries for 4-methyl-2-pentanone and bromoform did not meet the QC limits; therefore, the project accuracy goals may be impacted. The non-detected results in the affected samples are usable as estimated quantitation limits which may be biased low.

Semivolatiles- Full Scan

The following table summarizes the semivolatile compounds that failed to meet the laboratory control sample/laboratory control sample duplicate (LCS/LCSD) QC recovery limits or the relative percent difference QC limits:

Compound	% Rec.	% Rec. QC Limits	RPD	RPD QC Limits	Action		Affected Samples
					(+)	NDs	
Benzaldehyde	9, 14	30-150	45	30		UJ	RIA62-SD-RB01-072408, RIA62-SD-FB01-072408
4-Nitroaniline	-	-	31	30		UJ	

-Criterion met

Although the LCS/LCSD recovery for benzaldehyde did not meet the QC limits, the project accuracy goals are not impacted since there are no regulatory limits established for the rinsate and field blank samples. The non-detected results in the affected samples are usable as estimated quantitation limits which may be biased low.

Although the LCS/LCSD RPD QC limits were not met for benzaldehyde and 4-nitroaniline, the project precision goals are not impacted since there are no regulatory limits established for the rinsate and field blank samples. The non-detected results in the affected samples are usable as estimated quantitation limits for which the bias is indeterminate.

Pesticides

The following table summarizes the pesticide compound that failed to meet the laboratory control sample (LCS) QC recovery limits:

Compound	% Rec.	QC Limits	Action		Affected Samples
			(+)	NDs	
Delta-BHC	62	65-120		UJ	All sediment samples

Although the LCS recovery for delta-BHC did not meet the QC limits, the project accuracy goals are not impacted since there are no regulatory limits established for this compound for the sediment samples. The non-detected results in the affected samples are usable as estimated quantitation limits which may be biased low.

Herbicides

The following table summarizes the herbicide compound that failed to meet the laboratory control sample/laboratory control sample duplicate (LCS/LCSD) QC recovery limits or the relative percent difference QC limits:

Compound	% Rec.	% Rec. QC Limits	RPD	RPD QC Limits	Action		Affected Samples
					(+)	NDs	
Dinoseb	13	30-120	-	-		UJ	All sediment samples
	-	-	44	30		UJ	RIA62-SD-RB01-072408, RIA62-SD-FB01-072408

-Criterion met

The LCS/LCSD recovery for dinoseb did not meet the QC limits; therefore, the project accuracy goals may be impacted. The non-detected results in the affected samples are usable as estimated quantitation limits which may be biased low.

Although the LCS/LCSD RPD QC limits were not met for dinoseb, the project precision goals are not impacted since there are no regulatory limits established for the rinsate and field blank samples. The non-detected results in the affected samples are usable as estimated quantitation limits for which the bias is indeterminate.

<u>Field Duplicates</u>

Pesticides

The field duplicate pair RIA62-SD-SD03-0.00.5/RIA62-SD-DUP01-072408 exceeded the relative percent difference QC criterion of 50% for the following compounds:

Analyte	RPD	Action	
		(+)	NDs
4,4-DDE	75.9	J	
Dieldrin	84.9	J	
4,4'-DDD	79.3	J	

Although the field duplicate relative percent difference for the above compounds exceeded the QC criterion, the project precision goals are not impacted since there are no regulatory limits established for these compounds for the sediment samples. The positive results in samples RIA62-SD-SD03-0.00.5 and RIA62-SD-DUP01-072408 are usable as estimated values for which the bias is indeterminate.

Analyte Identification/Quantitation

Pesticides

The %RPD between the results of analytical columns 1 and 2 exceeded the 40% QC criterion for the compound in the following samples:

Sample	Analyte	%RPD	Action
			(+)
RIA62-SD-SD01U-0.00.5	4,4'-DDT	41.1	J
RIA62-SD-SD01D-0.00.5	4,4'-DDT	77.4	J
	Dieldrin	51.9	J
RIA62-SD-SD02U-0.00.5	4,4'-DDT	49.6	J
RIA62-SD-SD02D-0.00.5	4,4'-DDT	47.0	J

The analyte quantitation relative percent differences exceeded the QC limits in the above samples, therefore the project accuracy goals may be affected due to analytical interferences detected in the dual column analysis. The positive results in the affected samples are usable as estimated values.

Reporting limits

Volatiles

The laboratory reporting limits met all project quantitation limits. The project quantitation limits exceeded the project action limits for 2-hexanone, acetone, carbon disulfide, cis-1,3-dichloropropene, trans-1,3-dichloropropene as outlined in the approved sampling plan. The exceeded project action limits are established from Eco DQLs.

Blank actions were applied to field blank samples due to methylene chloride blank contamination. As discussed above in the Blanks section, the project sensitivity goals are not impacted.

Semivolatiles- Full Scan

The laboratory reporting limits did not meet project quantitation limits due to percent moisture in the samples. However, all project action limits were achieved except for dibenzofuran. As outlined in the approved sampling plan, 4,6-dinitro-2-methylphenol and 4-methylphenol exceeded project action limits established from Eco DQLs and PRGs.

Semivolatiles- SIM

The laboratory reporting limits did not meet project quantitation limits due to percent moisture in the samples. However, all project action limits were achieved except for 2-methylphenol as outlined in the approved sampling plan. The exceeded project action limits are established from Eco DQLs.

Pesticides

The laboratory reporting limits did not meet project quantitation limits due to percent moisture in the samples. The project action limits for heptachlor epoxide, methoxychlor, and toxaphene were exceeded. Additionally, samples RIA104-SD-SD01-0.00.5 and RIA62-SD-SD01D-0.00.5 were diluted since the initial 4,4'-DDD results were above the linear calibration range.

PCBs and Herbicides

The laboratory reporting limits did not meet project quantitation limits due to percent moisture in the samples. However, all project action limits were met.

Data Usability Assessment

The data usability assessment was performed to determine if the data met the project data quality objectives for acceptable accuracy, precision, and sensitivity; and to determine and define the impact of the exceeded quality control indicators on the technical usability of the data. Please refer to the specific section above for further details.

Volatiles

The project goals with respect to accuracy were met for the volatiles data set with the following exceptions. Samples RIA62-SD-DUP01-072408(RA) and RIA62-SD-SD03-0.00.5(RA) were qualified as estimated due to low surrogate recoveries. The affected results may be biased low. In addition, select compounds were qualified as estimated due to poor internal standard performance. Sample RIA62-SD-SD03-0.00.5 was also qualified as estimated due to low MS/MSD recoveries. The affected results may be biased low. The compounds 4-methyl-2-pentanone and bromoform were qualified as estimated in select samples due to low LCS recoveries. The affected results may be biased low. Although specific method criteria were not met in these instances, the affected positive and non-detected results are usable as estimated values and estimated quantitation limits. Data usability may be impacted. Additionally, acetone, 2-butanone, tetrachloroethene, 1,2-dibromo-3-chlorpropane, and chloroethane were qualified as estimated in select samples due to instrument calibration variability. Tetrachloroethene was qualified as estimated in select samples due to low LCS recoveries. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to precision were met for the volatiles data set. Data usability was not impacted with regards to precision.

The project goals with respect to sensitivity were met for the volatiles data set with the following exception. The project quantitation limits exceeded the project action limits for 2-hexanone, acetone, carbon disulfide, cis-1,3-dichloropropene, trans-1,3-dichloropropene as outlined in the approved sampling plan. Data usability may be impacted.

Semivolatiles- Full Scan

The project goals with respect to accuracy were met for the semivolatiles data set with the following exception. Select compounds were qualified as estimated in sample RIA62-SD-SD03-0.00.5 due to low MS/MSD recoveries. The affected results may be biased low. Although specific method criteria were not met in this instance, the affected positive and non-detected results are usable as estimated values and estimated quantitation limits. Data usability may be impacted. Hexachlorocyclopentadiene in sample RIA62-SD-SD03-0.00.5 was rejected due to no MS/MSD recoveries. The affected result is not usable for project decisions and the data completeness goals are impacted. Additionally, 3,3'-dichlorobenzidine and 2,4-dinitrophenol were qualified as estimated in select samples due to instrument calibration variability. Benzaldehyde was qualified as estimated due to low LCS/LCSD recoveries. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to precision were met for the semivolatiles data set with the following exception. Select compounds were qualified as estimated in sample RIA62-SD-SD03-0.00.5 due to MS/MSD imprecision. Although specific method criteria were not met in this instance, the affected positive and non-detected results are usable as estimated values and estimated quantitation limits. Data usability may be impacted. Additionally, benzaldehyde and 4-nitroaniline were qualified as estimated due to LCS/LCSD imprecision. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to sensitivity were met for the semivolatiles data set with the following exceptions. The project action limit for dibenzofuran was exceeded by the laboratory reporting limits. The project quantitation limits exceeded the project action limits for 4,6-dinitro-2-methylphenol and 4-methylphenol as outlined in the approved sampling plan. Data usability may be impacted.

Semivolatiles- SIM

The project goals with respect to accuracy were met for the semivolatiles (SIM) data set with the following exception. Select compounds were qualified as estimated in sample RIA62-SD-SD03-0.00.5 due to low MS/MSD recoveries. The affected results may be biased low. Although specific method criteria were not met in these instances, the affected positive and non-detected results are usable as estimated values and estimated quantitation limits. Data usability may be impacted. The pentachlorophenol results in samples RIA62-SD-DUP01-072408 and RIA62-SD-SD03-0.00.5 are rejected due to a low relative response factor. These results are not usable for project decisions and the data completeness goals may be impacted. Additionally, pentachlorophenol and phenol were qualified as estimated in select samples due to instrument calibration variability. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to precision were met for the semivolatiles (SIM) data set. Data usability was not impacted with regards to precision.

The project goals with respect to sensitivity were met for the semivolatiles (SIM) data set with the following exception. The project quantitation limits exceeded the project action limits for 2-methylphenol as outlined in the approved sampling plan. Data usability may be impacted.

Pesticides

The project goals with respect to accuracy were met for the pesticides data set with the following exceptions. Sample RIA62-SD-SD03-0.00.5 was qualified as estimated due to low MS/MSD recoveries. The affected results may be biased low. Select compounds were qualified as estimated in sample RIA104-SD-SD02-0.00.5 due to low MS/MSD recoveries. The affected results may be biased low. Select compounds were qualified as estimated in several samples due to analytical interferences detected in the dual column analysis. Although specific method criteria were not met in these instances, the affected positive and non-detected results are usable as estimated values and estimated quantitation limits. Data usability may be impacted. Additionally, gamma-BHC, delta-BHC, 4,4'-DDT, endosulfan sulfate, endrin ketone, heptachlor and methoxychlor were qualified as estimated in select samples due to instrument calibration variability. Delta-BHC was qualified as estimated in all sediment samples due to low LCS recoveries. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to precision were met for the pesticides data set with the following exception. Sample RIA62-SD-SD03-0.00.5 was qualified as estimated due to MS/MSD imprecision. Although specific method criteria were not met in these instances, the affected positive and non-detected results are usable as estimated values and estimated quantitation limits. Data usability may be impacted. Additionally, select compounds were qualified das estimated in samples RIA62-SD-SD03-0.00.5 and RIA62-SD-DUP01-072408 due to field duplicate imprecision. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to sensitivity were met for the pesticides data set with the following exceptions. The project action limits for heptachlor epoxide, methoxychlor, and toxaphene were exceeded. Data usability may be impacted.

PCBs

The project goals with respect to accuracy were met for the PCBs data set with the following exception. Samples RIA62-SD-DUP01-072408(RE) and RIA62-SD-SD03-0.00.5(RE) were qualified as estimated due to poor surrogate recoveries. Although specific method criteria were not met in this instance, the affected non-detected results are usable as estimated quantitation limits. Data usability may be impacted.

The project goals with respect to precision and sensitivity were met for the PCBs data set. Data usability was not impacted with regards to precision and sensitivity.

Herbicides

The project goals with respect to accuracy were met for the herbicides data set with the following exceptions. The compound dinoseb was qualified as estimated in samples RIA62-SD-SD03-0.00.5 and RIA104-SD-SD02-0.00.5 due to low MS/MSD recoveries and in all sediment samples due to low LCS/LCSD recoveries. The affected results may be biased low. Although specific QC criteria were not met in these instances, the affected non-detected results are usable as estimated quantitation limits. Data usability may be impacted. Additionally, 2,4,5-T was qualified as estimated in select samples due to instrument calibration variability. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to precision were met for the herbicides data set. Dinoseb was qualified as estimated in select samples due to LCS/LCSD imprecision. Although specific method criteria were not met in this instance, data usability is not impacted and the affected positive and non-detected results are usable as estimated values and estimated quantitation limits.

The project goals with respect to sensitivity were met for the herbicides data set. Data usability is not impacted with regards to sensitivity.

Tables: Data Validation Qualifiers Codes
Data Summary Tables

Enclosures: Data Validation Worksheets

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PROJ_NO: 00028	NSAMPLE	RIA104-SD-SD01-0.00.5RA			RIA104-SD-SD02-0.00.5RA		
SDG: CTO030-2	LAB_ID	SB4043-2RA			SB4043-1RA		
FRACTION: HERB	SAMP_DATE	7/22/2008			7/22/2008		
MEDIA: SEDIMENT	QC_TYPE	NM			NM		
	UNITS	UG/KG			UG/KG		
	PCT_SOLIDS	72.9			76.7		
	DUP_OF						
PARAMETER		RESULT	VQL	QLCD	RESULT	VQL	QLCD
2,4,5-T		45	UJ	C	43	UJ	C
2,4,5-TP (SILVEX)		45	U		43	U	
2,4-D		45	U		43	U	
2,4-DB		45	U		43	U	
DALAPON		230	U		220	U	
DICAMBA		45	U		43	U	
DICHLOROPROP		92	U		87	U	
DINOSEB		230	UJ	E	220	UJ	DE
MCPA		6800	U		6500	U	
MCPP		4500	U		4300	U	

PROJ_NO: 00028	NSAMPLE	RIA104-SD-SD01-0.00.5			RIA104-SD-SD01-0.00.5DL			RIA104-SD-SD01-0.00.5RE		
SDG: CTO030-2	LAB_ID	SB4043-2			SB4043-2DL			SB4043-2RE		
FRACTION: PEST/PCB	SAMP_DATE	7/22/2008			7/22/2008			7/22/2008		
MEDIA: SEDIMENT	QC_TYPE	NM			NM			NM		
	UNITS	UG/KG			UG/KG			UG/KG		
	PCT_SOLIDS	72.9			72.9			72.9		
	DUP_OF									
PARAMETER		RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD
4,4'-DDD					1200					
4,4'-DDE		70								
4,4'-DDT		54	J	C						
ALDRIN		2.3	U							
ALPHA-BHC		2.3	U							
ALPHA-CHLORDANE		2.3	U							
AROCLOR-1016								4.7	U	
AROCLOR-1221								4.7	U	
AROCLOR-1232								4.7	U	
AROCLOR-1242								4.7	U	
AROCLOR-1248								4.7	U	
AROCLOR-1254								4.7	U	
AROCLOR-1260								4.7	U	
BETA-BHC		2.3	U							
DELTA-BHC		2.3	UJ	CE						
DIELDRIN		4.5	U							
ENDOSULFAN I		2.3	U							
ENDOSULFAN II		4.5	U							
ENDOSULFAN SULFATE		4.5	UJ	C						
ENDRIN		4.5	U							
ENDRIN ALDEHYDE		4.5	U							
ENDRIN KETONE		4.5	UJ	C						
GAMMA-BHC (LINDANE)		2.3	UJ	C						
GAMMA-CHLORDANE		2.3	U							
HEPTACHLOR		2.3	UJ	C						
HEPTACHLOR EPOXIDE		2.3	U							
METHOXYCHLOR		23	UJ	C						
TOXAPHENE		45	U							

APPENDIX D

HUMAN HEALTH RISK SCREENING EVALUATION

APPENDIX D: HUMAN HEALTH RISK SCREENING EVALUATION

Appendix D presents the results of the Human Health Risk Screening Evaluation (HHRSE) of chemical concentrations detected in surface waters and sediments investigated as part of Review Item Area (RIA) 104. RIA 104 is described in detail in Section 1.2 of the Decision Document and is comprised of Old Swamp River and its North and South Tributaries. A summary of the environmental investigations conducted at RIA 104 is provided in Section 2.0 of the Decision Document; the list of chemicals detected in the surface waters and sediments of Old Swamp River and its North and South Tributaries is presented in Tables 3 through 8 of the Decision Document. The anticipated future land use for RIA 104 is recreational. Consequently, this HHRSE focuses on hypothetical human contact with surface waters and sediments during recreational activities (e.g., boating, wading, and fishing). Background surface water and sediment concentrations developed for NAS South Weymouth as listed in Tables 3 through 8 of the Decision Document are referenced in this HHRSE.

Information on the selection of chemicals of potential concern (COPC), exposure assessment, characterization of estimated potential human health risks, uncertainty analysis, and summary and conclusions for the risk screening are contained in Sections D.1, D.2, D.3, D.4, and D.5, respectively.

D.1 CHEMICALS OF POTENTIAL CONCERN SELECTION

COPCs are target analytes detected in an environmental media that are selected for evaluation in a risk assessment. A chemical was selected as a COPC for the RIA 104 surface waters and sediments if the maximum detected concentration exceeded NAS South Weymouth-specific background concentrations and screening criteria derived from the risk-based regional screening levels (RSLs) developed by the Oak Ridge National Laboratory (ORNL, September 2008). The RSLs are chemical concentrations corresponding to fixed levels of risk (i.e., a Hazard Quotient (HQ) of 1 for non-carcinogenic chemicals or a lifetime cancer risk of 1E-06 for carcinogenic chemicals). One-tenth the RSL is typically recommended by U.S. EPA Region 1 as the COPC screening criteria for non-carcinogenic compounds to account for the potential cumulative effects of multiple compounds affecting the same target organ or producing the same target effect. The RSL is the COPC screening criteria recommended by U.S. EPA Region 1 for carcinogens. Conservatively, RSLs based on the residential land use scenario and consumption of tap water are the basis of the COPC screening criteria.

Tables D-1 through D-6 present the results of the COPC selection conducted for the RIA 104 surface waters and sediments. The following chemicals were selected as COPCs based on a comparison of maximum detected concentrations to the COPC screening criteria:

Summary of Surface Water COPCs

Chemical	Old Swamp River	North Tributary	South Tributary
Methylene Chloride		X	
Carcinogenic PAHs			X
4-Chloroaniline	X		
MCPA	X		
MCPP	X		
Arsenic	X		
Cadmium	X		
Manganese	X		

Summary of Sediment COPCs

Chemical	Old Swamp River	North Tributary	South Tributary
Carcinogenic PAHs	X		X
4,4' - DDD		X	
Aroclor-1260		X	
Dioxins & Furans	X		X
Aluminum	X	X	X
Cadmium	X		
Chromium	X		X
Cobalt	X		
Iron	X		
Manganese	X		
Vanadium	X	X	X

D.2 EXPOSURE ASSESSMENT

This section presents the HHRSE exposure assessment for the RIA 104 surface waters and sediments. Receptors evaluated in the risk assessment are identified. The methodology used to determine the exposure point concentration (i.e., the concentration to which a receptor is exposed) is presented.

As previously defined, RIA 104 is comprised of a portion of the main branch of Old Swamp River and two tributaries, the North and South Tributaries, which are collectively referred to as the Downgradient Water Course (DWC). The North and South Tributaries originate in wetland areas to the west of Old Swamp River and in the vicinity of old taxiways/runways associated with NAS South Weymouth. As depicted in Figure 2 of the Decision Document, the South Tributary flows west to east for approximately 3,500 feet and meanders south of the Rubble Disposal Area (RDA) before joining Old Swamp River. The North

Tributary (Figure 2) also flows west to east for approximately 1,800 feet, where it joins the main branch of Old Swamp River. These surface water bodies have historically received runoff from taxiways, the East Mat, and associated drainage culverts, as well as the RDA. They have thus been the subject of various environmental investigations at NAS South Weymouth.

There are no current plans to develop land in the immediate vicinity of RIA 104 for residential or commercial purposes; however, the area may later be used for recreational purposes. Consequently, a hypothetical recreational receptor is the focus of this HHRSE. In terms of the potential for exposure, it is important to note that the North and South Tributaries are not substantial surface water bodies. Neither of these tributaries likely supports a fish population and surface water may even disappear in portions of these streams during dry periods of the year; thus, direct human contact with these sediments is plausible during dry periods. In contrast, Old Swamp River is a substantial body of water. Swimming and fishing would be plausible recreational activities for Old Swamp River, however, direct contact with the sediments underlying the surface water of Old Swamp River is less likely.

Typical recreational receptors may be exposed to COPCs in surface waters and sediments via direct contact (i.e., incidental ingestion, dermal contact) and, in the case of Old Swamp River, via ingestion of fish taken from the River. The intensity of exposures during recreational activities and, thus, COPC intake resulting from recreational activities can vary significantly based on the nature of a surface water body, the recreational activities that are possible, and the proximity of the resource to residential communities. Given climatic conditions in the New England area, it is anticipated that recreational-type exposures to surface waters/sediments of the DWC would be considerably less intensive and less frequent than those associated with residential exposure to surface soils or with the domestic use of a water supply (i.e., the typical exposure assumptions used to derive the ORNL RSLs for residential soils or tap water). Consequently, for purposes of this risk screening exposure assessment, it will be assumed that exposures incurred by recreational receptors would be approximately one order of magnitude less intensive/frequent than exposures incurred under a residential land use scenario. Therefore, the RSL will be increased by an order of magnitude (multiplied by 10) in the risk ratio calculation. Thus, the COPC intake associated with recreational activities would be one-tenth that predicted assuming a residential land use scenario. (Conservatively, risk estimates developed assuming that COPC intake associated with recreational activities may approach the intake associated with the residential land use scenario will also be presented in the Uncertainty Section.

The exposure point concentration (EPC) is the COPC concentration to which the receptor is exposed. Per U.S. EPA guidance, the arithmetic mean concentration is recommended as the EPC for lead and the 95 percent upper confidence limit (UCL) on the arithmetic mean is recommended as the EPC for other chemicals. EPCs are calculated following *U.S. EPA's Calculating Upper Confidence Limits for Exposure*

Point Concentrations at Hazardous Waste Sites (U.S. EPA, 2002) and using TtNUS software based on the U.S. EPA Pro-UCL software. (Conservatively, risk estimates developed assuming that the maximum detected concentration is the EPC will also be presented in the Uncertainty Section). Table D-7 displays the EPCs for all chemicals selected as COPCs.

D.3 RISK CHARACTERIZATION

The risk characterizations of the COPCs selected for surface waters and sediments of the study area are presented in Tables D-8 through D-13. Cancer and non-cancer risk estimates were developed for a hypothetical recreational receptor assuming contact with the surface waters and sediments of Old Swamp River and the North/South tributaries. EPC concentrations were calculated for COPC concentrations in surface waters and sediments as described in Section D.2. Risk estimates provided below are based on the assumption that intakes for the recreational receptors exposed to sediments and surface waters are one-tenth the intakes typically incurred, assuming residential exposure to soil or domestic use of tap water, respectively. Thus, the ORNL RSLs for residential soils and tap water may be multiplied (adjusted upward) by ten to represent risk-based concentrations for recreational exposures to sediments and surface waters, respectively. These risk-based concentrations for recreational exposure to sediments and surface waters represent, in effect, a Hazard Index (HI) of 1 (i.e., the no adverse effect concentration) for non-carcinogens and the 1E-06 cancer risk level for carcinogens. (It should be noted that RSLs for both cancer and noncancer effects are available for chemicals that have both cancer slope factors and reference doses.) Risk estimates were developed by calculating risk ratios using the following simple formula:

$$\frac{\text{Risk - based Concentration for Recreational Receptor}}{EPC \text{ for COPC}} = \frac{\text{Hazard Index of 1 or Cancer Risk Estimate of 1E - 06}}{\text{Hazard Index or Cancer risk Estimate}}$$

Solving this equation for site risk yields:

$$\text{Hazard Index or Cancer Risk Estimate} = \frac{\text{EPC for COPC x Hazard Index of 1 [or Cancer Risk Estimate of 1E - 06]}}{\text{Risk - based Concentration for Recreational Receptor}}$$

Example calculations are provided for chromium in the South Tributary Sediment (see Table D-9):

$$\text{Cancer risk Estimate} = \frac{7.8 \text{ x } 1\text{E - 06}}{390} = 2.0\text{E - 08}$$

$$\text{Hazard Index} = \frac{7.8 \text{ x } 1}{2300} = 0.0034$$

Risk estimates (e.g., hazard indices) and risk drivers for the hypothetical recreational receptor are summarized below (see Tables D-8 through D-13):

Summary of Cancer and Non-Cancer Risk Estimates for Hypothetical Recreational Exposure to Surface Waters and Sediments

Surface Water Body	Hazard Index Surface Water	Hazard Index Sediment	Total Hazard Index for Surface Water and Sediment	Cancer Risk Estimate Surface Water	Cancer Risk Estimate Sediment	Total Cancer Risk Estimate for Surface Water and Sediment
Old Swamp River	**3.9 (MCPA)**	0.33	**4.2 (MCPA)**	2.9E-06	7.0E-06	9.9E-06
North Tributary	0.0005	0.016	0.017	1.0E-06	1.4E-07	1.1E-06
South Tributary	NA	0.036	0.036	**3.1E-05 (cPAHs)**	4.9E-06	**3.6E-05 (cPAHs)**

1 - A non-carcinogenic risk driver is a chemical that contributes substantially to a target organ specific HI that exceeds 1. A carcinogenic risk driver is a chemical with a calculated cancer risk estimate exceeding 1E-06 when the total cancer risk for the receptor exceeds 1E-05.

2- Bolded non-carcinogenic risk estimates exceed an HI of 1. Bolded carcinogenic risk estimates exceed the State of Massachusetts cancer risk limit of 1E-05. A chemical name presented in parentheses indicates the primary chemical driving risk.

All media-specific and total carcinogenic risk estimates for exposure to surface water and sediment are less than or within the U.S. EPA's target risk range of 1E-04 to 1E-06. With one exception the media-specific and total cancer risk estimates also do not exceed the State of Massachusetts' cumulative cancer risk limit of 1E-05. The cancer risk estimate for South Tributary surface water exceeds 1E-05, and thus, the total cancer risk estimate for South Tributary surface water and sediment exceeds 1E-05 as well. The carcinogenic polycyclic aromatic hydrocarbons (cPAHs) were the only carcinogenic risk drivers for the South Tributary, as the estimated incremental lifetime cancer risk (ILCR) for the cPAHs was 3.1E-05 in surface water and 4.7E-06 in sediment. The cPAHs were evaluated in terms of benzo(a)pyrene equivalent concentrations. The following facts should be considered when reviewing the cancer risk estimates for the cPAHs in the South Tributary surface water:

- The 95 percent UCL calculated for cPAHs in South Tributary surface water (0.9 µg/L) is similar to the Base background concentration (0.3 µg/L; see Table D-5).

- The Safe Drinking Water Act (SDWA) maximum contaminant level (MCL) for benzo(a)pyrene in tap water is 0.2 µg/L. The reported concentrations for benzo(a)pyrene in two of the seventeen samples analyzed for cPAHs (presented in terms of benzo(a)pyrene equivalents) in the South Tributary surface water dataset exceed 0.2 µg/L (Tables 7 and D-5); however, the background cPAH concentration for South Weymouth surface water (0.3 µg/L; Table D-5) also exceeds the MCL for benzo(a)pyrene.

- cPAHs were selected as COPCs for the South Tributary sediment because several of the individual cPAHs marginally exceeded available background sediment concentrations; however, the calculated benzo(a)pyrene equivalent concentrations for the Base background sediment samples are similar to the benzo(a)pyrene equivalent concentrations for the Tributary samples (background = 4000 µg/kg, maximum site detection = 3100 µg/kg; see Table D-2).

The fact that cPAH concentrations in the background samples are similar to cPAH concentrations in the study area samples suggests that a considerable percentage of the carcinogenic risk due to cPAHs is attributable to site background.

Only the surface water HI estimated for Old Swamp River (3.9) exceeds the target HI of 1. The primary risk driver contributing to the exceedance is the herbicide MCPA (HQ of 2.9). The HIs for two primary target organs, the kidney and the liver, exceed an HI of 1 due to the contribution of MCPA; however, MCPA was only detected in 1 of 14 surface water samples collected from Old Swamp River (sample RDA-SW-SWD-0907, collected in September of 2007). Positive detections were not reported for the eight most recent samples collected in 2008 or for sample RDA-SW-SWD-1207 (collected in December 2007 from the same sample location as RDA-SW-SWD-0907). If the one positive detection for MCPA were removed from the dataset, the total estimated HI for Old Swamp River surface water would be slightly less than 1, and all individual target-organ-specific HIs would be less than 1. Given the infrequent detection of MCPA in the study area surface waters and across NAS South Weymouth, it is likely non-carcinogenic risk associated with MCPA exposure is overestimated. It should be noted that the sample location from which RDA-SW-SWD-0907 was collected is part of a long-term monitoring evaluation and is one of several locations monitored for MCPA. Thus, the Navy will continue to monitor for the presence of MCPA to confirm that the reported detection in September 2007 is anomalous.

D.4 UNCERTAINTY ANALYSIS

The following sources of uncertainty should be considered when interpreting the results of this HHRSE:

- For purposes of risk characterization, the ORNL RSLs for residential soils and tap water were multiplied by a factor of 10 to adjust for anticipated reduced exposure to sediment and surface water. This introduces uncertainty, as it is based on the assumption that exposures to surface water and sediment are more limited than exposures anticipated for a hypothetical resident's exposure to soils and tap water. For purposes of comparison, the following items summarize risk estimates if the HHRSE was conducted with unadjusted RSLs (i.e, with RSLs not multipled by 10):

    - The South Tributary surface water would exceed the U.S. EPA upper risk limit of 1E-04 with an estimated ILCR of 3.1E-04. No other ILCRs would exceed the U.S. EPA target risk range. The estimated ILCR for South Tributary sediment would still exceed the State cancer risk limit of 1E-05 at 4.9E-05, but 2,3,7,8-TCDD equivalents would be an additional risk driver along with the cPAHs, as the ILCR for 2,3,7,8-TCDD would exceed 1E-06. In addition, using unadjusted RSLs, the Old Swamp River estimated ILCRs would exceed 1E-05 for both surface water (primary risk drivers: 4-chloroaniline and arsenic) and sediment (primary risk drivers: cPAHs, 2,3,7,8-TCDD equivalents and chromium).

    - The estimated HIs for both MCPP and MCPA in Old Swamp River surface water would be greater than 1. Like MCPA, the herbicide MCPP was only detected in sample RDA-SW-SWD-0907. Additionally, the HQ for manganese would slightly exceed an HI of 1. Individual target organs exceeding an HI of 1 would be the liver and kidney (due to MCPA and MCPP) and the central nervous system (due to manganese). Old Swamp River sediment would also exceed an HI of 1, with manganese as the primary risk driver.

- Although the future land use of the study area is anticipated to be recreational, the actual extent of the future recreational development is currently unknown. Somewhat limited exposure to surface waters and sediments is anticipated because of the climate in New England which likely limits the extent of recreational activities during the colder months of the year.

- The calculated 95 percent UCL was used as the EPC for risk characterization when appropriate (i.e., when the dataset contained at least 10 samples and the 95 percent UCL did not exceed the maximum concentration). However, the "representativeness" of the 95 percent UCL is a function of many factors including the size of the environmental dataset. Conservatively, Tables A1-1

through A1-6 in Attachment 1 provide risk estimates developed using the maximum concentration as the EPC instead of the 95 percent UCL. When estimating risk using the maximum concentrations as the EPCs, all estimated ILCRs are less than or within the U.S. EPA target range of 1E-04 to 1E-06. Only ILCRs estimated for the South Tributary surface water and sediment and Old Swamp River sediment exceed the State of Massachusetts cancer risk limit of 1E-05 (the estimated ILCRs are 3.1E-05, 2.1E-05, and, and 1.4E-05, respectively). Only the HI estimated for the Old Swamp River surface water exceeds 1. Total HIs developed for the kidney and liver HIs exceed 1 on a target organ specific basis (HIs of approximately 9 and 7, respectively) primarily due to MCPA and, to a lesser extent, MCPP.

Using maximum concentrations, the sediment for the South Tributary and the Old Swamp River sediment are the only additional concerns, as surface water from Old Swamp River and South Tributary exceeded their respective thresholds when the 95 percent UCL was evaluated as the EPC. Additionally, the cancer risk estimate for the Old Swamp River sediment is only very slightly above the 1E-05 State cancer risk limit. It should be noted that the evaluation of maximum concentrations for risk characterization is extremely conservative and likely results in an overestimation of risk, as this method assumes that a receptor is continually exposed to the highest concentration detected at the site for all COPCs.

- Risks for the cPAHs were evaluated by calculating a benzo(a)pyrene (BAP) equivalents concentration for all datasets having more than one individual cPAH detected (i.e, all datasets except for Old Swamp River surface water). In addition, risks for dioxins were evaluated by calculating a 2,3,7,8-TCDD equivalents concentration. These calculations use toxicity equivalent factors (TEFs) based on the toxicity of benzo(a)pyrene for the cPAHs and 2,3,7,8-TCDD for the dioxins/furans. Uncertainty is added to the HHRSE as a consequence of the manner in which non-detect results are incorporated or not incorporated into the calculation of the equivalency concentrations. Positive results are accepted as is for the calculations; however, non-detected results for any chemical detected at least once in a dataset can either be incorporated using ½ the detection limit or can be excluded by assuming a value of 0 for non-detected results.

  In this HHRSE, all available dioxin results were positive detections, and therefore, no additional uncertainty is added as a consequence of the evaluation of non-detected results. Risk estimates for the BAP equivalents results presented in this HHRSE were calculated using positive results only (i.e., a value of “0” was assigned to non-detected results) because of the biased introduced by elevated detection limits reported for non-detect results. Both BAP equivalents calculation methods were utilized in the COPC screening portion of this report (and are reported on the COPC selection tables), and both methods led to the same conclusions regarding the selection of

COPCs for all three sediment datasets as well as in the South Tributary surface water dataset. For the North Tributary surface water dataset, the BAP equivalents concentration calculated using positive results only was not selected as a COPC because the individual cPAH concentrations were clearly less than background. Additionally, the benzo(a)pyrene concentration determined using ½ the detection for non-detect results was elevated due to high sample quantitation limits reported for several samples (the elevated SQLs were reported at a concentration of 10 "U" µg/L, thus the surrogate concentration utilized for non-detect values was 5 µg/L). Again, cPAHs were not selected as COPCs for the North Tributary surface water data set because the elevated detection limits "biased high" the resulting benzo(a)pyrene equivalent concentration.

The cPAHs were selected as COPCs for the sediments of the South Tributary and Old Swamp River and the surface water of the South Tributary. Risk estimates calculated for the South Tributary surface water using surrogate values for the non-detect results would be elevated because of elevated detection limits reported for some samples (calculated EPCs of 3 µg/L using all results and 0.9 using positive results only). The use of surrogate values for non-detected values in the BAP equivalents calculation for surface water would therefore lead to an overestimation of risk. For the South Tributary sediment, the use of all BAP results versus the evaluation of positive results only slightly elevates the cPAH risk result (6.7E-06 using surrogate values for non-detected values, versus 4.7E-06 using positive results only). However, either ILCR is still within the U.S. EPA target range and below the State cancer risk limit of 1E-05. The estimated ILCR for cPAHs in the sediments of the Old Swamp River is 6.7E-06 using both BAP equivalent calculation methods. The selection of BAP calculation method does not significantly impact the risk estimates developed for sediments of the study area.

- Base background concentrations were either the maximum concentration or the 95 percent upper prediction limit (UPL) of chemicals detected in the Base background datasets. The COPC selection process used in the HHSRE selected chemicals based on both a toxicity screen and a background screen. This process resulted in the elimination of the following chemicals on the basis of the background screen:

    - Surface Water:
        - Benzo(a)pyrene, antimony, cobalt, and iron in Old Swamp River
        - cPAHs, cobalt and manganese in North Tributary
        - Manganese in South Tributary

- Sediment
  - Arsenic in Old Swamp River
  - cPAHs, arsenic, cobalt, iron, and manganese in North Tributary
  - Arsenic, cobalt, iron, and manganese in South Tributary

Tables D-14 through D-19 provide risk estimates for surface water and sediment in each area including the risks associated with chemicals previously eliminated on the basis of background comparisons. The maximum detected concentration (rather than the 95 percent UCL) is used as the EPC. All estimated ILCRs are less than, or within, the U.S. EPA risk target range of 1E-04 to 1E-06. The estimated ILCRs for South Tributary surface water (ILCR = 3.1E-05) and sediment (ILCR = 2.1E-05), North Tributary sediment (ILCR = 1.5E-05), and Old Swamp River sediment (ILCR = 1.6E-05) exceed the State cancer risk limit of 1E-05. However, it should be noted that cancer risk estimates for the North Tributary sediment and Old Swamp River sediment only slightly exceed the State cancer risk limit. The primary risk drivers for both of these areas are cPAHs, and, to a lesser extent, arsenic. The South Tributary sediment ILCR is only marginally greater than the State cancer risk limit as well, with cPAHs as the primary risk driver. As discussed in Section D.3, the background cPAH concentrations also exceed the RSL. Likewise, the Base background concentration for arsenic in sediment, 8.9 mg/kg, also exceeds the unadjusted RSL by more than an order of magnitude. The increased risk is therefore likely attributable to background, is still within the U.S. EPA target range, and is only slightly greater than the State cancer risk limit. For the noncarcinogenic HI, only Old Swamp River surface water would exceed a total HI of 1 and, additionally, would have exceedances on a target-organ specific basis. Again, the HI exceedances are due to the herbicides MCPA and MCPP; no other chemicals, including those eliminated on the basis of background, are risk drivers for this area.

- The noncarcinogenic risk estimate determined for Old Swamp River surface water exceeded an HI of 1 due primarily to MCPA. As discussed in Section D.3, the risk associated with this herbicide and also with MCPP is considered to be overestimated because of the infrequency at which these herbicides were detected (1/14 samples). However, there is uncertainty in this conclusion particularly due to the relatively high detection limits reported for several of the samples (i.e., the sample quantitation limit for MPCA and MCPP was 100 µg/L). This sample quantitation limit exceeds the unadjusted RSLs. No herbicide detections were reported in more recently collected samples, including samples collected at the location with the positive MPCA detection.

- Risk due to fish ingestion was not directly evaluated in this HHRSE. It is not anticipated that the North and South Tributaries could support fish populations; however, it is possible that Old

Swamp River, a more substantial water body, could support fish populations that are accessible to recreational fishermen. Table D-20 provides descriptive statistics of the Old Swamp River surface water compared to Ambient Water Quality Criteria (AWQC) for 1) fish and surface water ingestion and 2) fish ingestion only. Only arsenic and manganese are selected as COPCs based on these ingestion criteria. No background data were available for arsenic. However, the manganese background concentration exceeds both AWQC presented in Table D-20, indicating that a portion of the risk may be attributable to background concentrations. Manganese is listed as a non priority pollutant, and the organism and water ingestion criterion is based on non-toxic effects (USEPA, 2006). The criteria for arsenic are in reference to inorganic arsenic only (USEPA, 2006). Only two pesticides (endrin aldehyde and endrin ketone) were detected in the Old Swamp River surface water dataset evaluated in this report, and concentrations for these chemicals were less than the associated criteria. Several pesticides were detected in fish tissue samples previously collected from a portion of Old Swamp River. However, the pesticides previously detected in the fish tissue samples were not detected in the Old Swamp River surface water samples. Several of the pesticides detected in the Old Swamp River sediments were also detected in fish tissue samples, but these sediment concentrations appear to reflect background conditions. The concentrations of these chemicals detected both in previous fish tissue samples and in Old Swamp River sediment (i.e., 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, alpha-chlordane, and gamma-chlordane) are compared to Base background concentrations as follows:

Chemical	Maximum Concentration in Old Swamp River Sediment (ug/kg)	Base Background Concentration (ug/kg)
4,4'-DDD	730	730
4,4'-DDE	310	234
4,4'-DDT	96	290
alpha-chlordane	11.0	12
gamma-chlordane	8.4	14

Only the maximum concentration of 4,4'-DDE slightly exceeds the Base background concentration. Concentrations for 4,4-DDD, 4'4-DDT, alpha-chlordane, and gamma-chlordane do not exceed background concentrations.

- Iron and manganese were both selected as COPCs in Old Swamp River sediment, and manganese was selected as a COPC in Old Swamp River surface water. Iron is generally considered to be a nutrient without harmful effects to human receptors unless consumed at very high concentrations. Manganese is widespread in the natural environment, particularly in wetland areas like South Weymouth. Both iron and manganese concentrations were frequently noted to be typical of wetland areas during South Weymouth site evaluations. The maximum

concentrations of iron and manganese in Old Swamp River sediment are both within one order of magnitude compared with Base background concentrations. Likewise, manganese in Old Swamp River surface water is within one order of magnitude as compared to site background. For these reasons, the selection of these chemicals as COPCs likely overestimates risk to potential human receptors.

- A large portion of the land cover at South Weymouth is wetland. The North Tributary, South Tributary, and Old Swamp River all are adjacent to wetland areas. Some of the sediment samples collected in the study area are more likely representative of the surrounding wetlands versus the river. This is an important consideration as wetland areas often naturally demonstrate higher concentrations of certain chemicals, such as iron and manganese, than samples from other environments.

D.5 SUMMARY AND CONCLUSIONS

A HHRSE was conducted assuming recreational use of surface water bodies that comprise RIA 104. The following chemicals were selected as COPCs based on a comparison of maximum detected chemical concentrations to ORNL RSLs for the residential soils/tap water and background surface water and sediment concentrations available for NAS South Weymouth:

4-Chloroaniline	Methylene chloride	cPAHs
MCPA	MCPP	4,4'-DDD
2,3,7,8-TCDD Equivalents	Aroclor-1260	Aluminum
Arsenic	Cadmium	Chromium
Cobalt	Iron	Manganese
Vanadium		

Cancer and non-cancer risk estimates were developed based on ratios of exposure point concentrations for surface waters and sediments to risk-based screening concentrations derived from the ORNL RSLs for residential soils/tap water. The ORNL RSLs were increased by a factor of ten to reflect that exposures to surface waters and sediments of the study area are anticipated to be significantly less frequent and/or intensive than receptor exposure generally assumed to occur when evaluating residential exposure to soils and drinking water. The following items summarize the key results of the HHRSE and the significant uncertainties potentially impacting the interpretation of these results:

- All estimated ILCRs were less than or within the U.S. EPA target range of 1E-04 to 1E-06.

- Estimated cancer risks for the South Tributary surface water exceeded the State of Massachusetts cancer risk limit of 1E-05, and cPAHs were the primary risk drivers. cPAH concentrations in the Tributary are similar to the Base background concentration which also exceeds the screening benchmarks; therefore, risk associated with the cPAHs in the surface waters of the South Tributary are not likely to be significantly greater than risks associated with background cPAH concentrations. Additionally, it should be noted that this HHRSE is a conservative, screening level risk assessment only.

- The HI estimated for the surface waters of the Old Swamp River exceeded the HI threshold of 1. MCPA was the primary risk driver; however, MCPA was detected in only 1 of 14 samples, and was not detected in samples collected during several sampling events in 2008. Therefore, the human health risk estimates associated with the herbicide concentrations in the Old Swamp River are likely overestimated at present. Elevated detection limits reported for samples collected during recent sampling events (i.e., SQLs greater than RSLs) add some uncertainty to this conclusion. However, the herbicide profile of the surface waters will continue to be monitored as part of the long-term monitoring plan implemented for the RDA.

TABLES

TABLE D-1
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - NORTH TRIBUTARY SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Background Concentration[4]	Screening Toxicity Value[5]	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
North Tributary	**Volatile Organic Compounds**														
	78-93-3	2-BUTANONE	6.3 J	6.3 J	ug/kg	SD11-324-NSD-111902	1/12	20 - 83	6.3	330	2800000 N	NA	NA	No	BSL
	67-64-1	ACETONE	17 J	320 J	ug/kg	SD11-324-NSD-111902	9/12	25 - 110	320	417	6100000 N	NA	NA	No	BSL
	108-88-3	TOLUENE	0.9 J	5.8 J	ug/kg	SD11-331-NSD-112102	2/12	4.7 - 25	5.8	25.0	500000 N	NA	NA	No	BSL
	Semivolatile Organic Compounds														
	208-96-8	ACENAPHTHYLENE	21 J	210 J	ug/kg	HSD09A	3/17	22 - 690	210	258	340000 N[7]	NA	NA	No	BSL
	120-12-7	ANTHRACENE	17 J	270 J	ug/kg	HSD09A	3/17	22 - 690	270	436	1700000 N	NA	NA	No	BSL
	56-55-3	BENZO(A)ANTHRACENE	14 J	1400	ug/kg	HSD09A	11/17	22 - 300	1,400	1400	**150 C**	NA	NA	No	ASL, BKG
	50-32-8	BENZO(A)PYRENE	6 J	1500	ug/kg	HSD09A	13/17	22 - 24	1,500	3447	**15 C**	NA	NA	No	ASL, BKG
	205-99-2	BENZO(B)FLUORANTHENE	11 J	2000	ug/kg	HSD09A	11/17	22 - 300	2,000	2000	**150 C**	NA	NA	No	ASL, BKG
	191-24-2	BENZO(G,H,I)PERYLENE	12 J	270 J	ug/kg	HSD10A	7/17	22 - 690	270	375	170000 N[8]	NA	NA	No	BSL
	207-08-9	BENZO(K)FLUORANTHENE	7.4 J	1000	ug/kg	HSD10A, HSD09A	5/17	22 - 690	1,000	1100	1500 C	NA	NA	No	BSL
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	58 J	170 J	ug/kg	SD11-328-NSD-121602	5/12	280 - 870	170	640	35000 C	NA	NA	No	BSL
	85-68-7	BUTYL BENZYL PHTHALATE	67 J	88 J	ug/kg	HSD10A	2/12	270 - 690	88	273	260000 C	NA	NA	No	BSL
	86-74-8	CARBAZOLE	85 J	98 J	ug/kg	HSD09A	2/12	270 - 690	98	226	NA	NA	NA	No	NTX
	218-01-9	CHRYSENE	8.1 J	1700	ug/kg	HSD09A	8/17	22 - 690	1,700	1700	15000 C	NA	NA	No	BSL
	53-70-3	DIBENZO(A,H)ANTHRACENE	16 J	190 J	ug/kg	HSD10A	7/17	22 - 54	190	190	**15 C**	NA	NA	No	ASL, BKG
	84-74-2	DI-N-BUTYL PHTHALATE	990	1300	ug/kg	HSD10A	2/12	270 - 690	1,300	2900	610000 N	NA	NA	No	BSL
	206-44-0	FLUORANTHENE	12 J	2400	ug/kg	HSD09A	12/17	22 - 300	2,400	3000	230000 N	NA	NA	No	BSL
	86-73-7	FLUORENE	9.5 J	99 J	ug/kg	HSD09A	2/17	22 - 820	99	130	230000 N	NA	NA	No	BSL
	193-39-5	INDENO(1,2,3-CD)PYRENE	6.6 J	490 J	ug/kg	HSD09A	8/17	22 - 690	490	490	**150 C**	NA	NA	No	ASL, BKG
	87-86-5	PENTACHLOROPHENOL	180 J	180 J	ug/kg	SD11-321-NSD-111902	1/12	540 - 2000	180	NA	3000 C	NA	NA	No	BSL
	85-01-8	PHENANTHRENE	16 J	1100	ug/kg	HSD09A	7/17	22 - 690	1,100	1400	170000 N[8]	NA	NA	No	BSL
	129-00-0	PYRENE	14 J	2300	ug/kg	HSD09A	12/17	22 - 300	2,300	2300	170000 N	NA	NA	No	BSL
	-	BENZO(A)PYRENE EQUIVALENTS	11	2000	ug/kg	HSD09A	13/17	-	2,000	4000	**15 C**	NA	NA	No	ASL, BKG
	-	BENZO(A)PYRENE EQUIVALENTS (Positive Results Only)	8	2000	ug/kg	HSD09A	13/17	-	2,000	4000	**15 C**	NA	NA	No	ASL, BKG
	Pesticides/PCBs														
	72-54-8	**4,4'-DDD**	12 J	2700 J	ug/kg	SD11-328-NSD-121602	14/14	-	2,700	**730**	**2000 C**	NA	NA	**Yes**	ASL
	72-55-9	4,4'-DDE	3	450 J	ug/kg	SD11-328-NSD-121602	14/14	-	450	**234**	1400 C	NA	NA	No	BSL
	50-29-3	4,4'-DDT	1.4 J	110 J	ug/kg	SD11-329-NSD-111902	11/14	1.7 - 4.4	110	290	1700 C	NA	NA	No	BSL
	5103-71-9	ALPHA-CHLORDANE	2.3 J	29 J	ug/kg	SD11-328-NSD-121602	5/11	0.86 - 2.3	29	**12**	1600 C[9]	NA	NA	No	BSL
	11096-82-5	**AROCLOR-1260**	8.4 J	280 J	ug/kg	SD11-328-NSD-121602	6/14	4.4 - 69	280	**230**	**220 C**	NA	NA	**Yes**	ASL
	33213-65-9	ENDOSULFAN II	1.6 J	2.9 J	ug/kg	HSD10A	3/13	1.7 - 4.5	2.9	2.9	37000 N[10]	NA	NA	No	BSL
	1031-07-8	ENDOSULFAN SULFATE	2.3 J	2.3 J	ug/kg	HSD09A	1/14	1.7 - 8.2	2.3	2.3	37000 N[10]	NA	NA	No	BSL
	72-20-8	ENDRIN	7 J	9.9 J	ug/kg	HSD09A	2/14	1.7 - 4.5	9.9	9.9	1800 N	NA	NA	No	BSL
	7421-93-4	ENDRIN ALDEHYDE	3.5 J	6.9 J	ug/kg	HSD10A	2/14	1.7 - 4.5	6.9	11	1800 N[11]	NA	NA	No	BSL
	53494-70-5	ENDRIN KETONE	6.6 J	6.6 J	ug/kg	HSD09A	1/14	1.7 - 8.2	6.6	6.6	1800 N[11]	NA	NA	No	BSL
	5103-74-2	GAMMA-CHLORDANE	3.6 J	26	ug/kg	SD11-328-NSD-121602	4/14	0.86 - 2.3	26	**14**	1600 C[9]	NA	NA	No	BSL
	1024-57-3	HEPTACHLOR EPOXIDE	1.7 J	1.7 J	ug/kg	HSD09A	1/14	0.86 - 4.2	1.7	1.7	53 C	NA	NA	No	BSL
	Metals														
	7429-90-5	**ALUMINUM**	2400	18000	mg/kg	AOC60C-SD11	17/17	-	18,000	**8767**	**7700 N**	NA	NA	**Yes**	ASL
	7440-36-0	ANTIMONY	0.34 J	1.4 J	mg/kg	SD11-323-NSD-121602, SD11-328-NSD-121602	10/17	5.3 - 8.4	1.4	**1.4**	3.1 N	NA	NA	No	BSL
	7440-38-2	ARSENIC	0.69 J	5.2	mg/kg	SD11-328-NSD-121602	16/17	1.7 - 1.7	5.2	8.9	**0.39 C**	NA	NA	No	ASL, BKG
	7440-39-3	BARIUM	12 J	56	mg/kg	AOC60C-SD11	8/17	9.8 - 61	56	202	1500 N	NA	NA	No	BSL
	7440-41-7	BERYLLIUM	0.17 J	1.3 J	mg/kg	SD11-328-NSD-121602	15/17	0.41 - 0.54	1.3	**0.46**	16 N	NA	NA	No	BSL
	7440-43-9	CADMIUM	0.5 J	0.68 J	mg/kg	SD11-328-NSD-121602	3/17	0.032 - 1.7	0.68	2.0	7 N	NA	NA	No	BSL
	7440-70-2	CALCIUM	290 J	2800 J	mg/kg	SD11-328-NSD-121602	17/17	-	2,800	13900	NA	NA	NA	No	NUT
	7440-47-3	CHROMIUM	2.5	17	mg/kg	SD11-328-NSD-121602	17/17	-	17	**11.9**	23	NA	NA	No	BSL
	7440-48-4	COBALT	1.7 J	8 J	mg/kg	AOC60C-SD11	17/17	-	8	25.7	**2.3 N**	NA	NA	No	ASL, BKG
	7440-50-8	COPPER	4.7	24	mg/kg	SD11-328-NSD-121602	8/17	2.6 - 15	24	53.3	310 N	NA	NA	No	BSL

TABLE D-1
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - NORTH TRIBUTARY SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
North Tributary	7439-89-6	IRON	3400	17000	mg/kg	AOC60C-SD11	17/17	-	17,000	24000	5500 N	NA	NA	No	ASL, BKG
	7439-92-1	LEAD	5.1	260	mg/kg	SD11-328-NSD-121602	17/17	-	260	201	400	NA	NA	No	BSL
	7439-95-4	MAGNESIUM	760	2600	mg/kg	AOC60C-SD13	17/17	-	2,600	1683	NA	NA	NA	No	NUT
	7439-96-5	MANGANESE	54	580	mg/kg	SD11-329-NSD-111902	17/17	-	580	3690	180 N	NA	NA	No	ASL, BKG
	7439-97-6	MERCURY	0.0038 J	0.28 J	mg/kg	HSD10A	16/17	0.2 - 0.2	0.28	0.28	2.3 N(14)	NA	NA	No	BSL
	7440-02-0	NICKEL	2.6 J	9.4	mg/kg	AOC60C-SD11	15/17	7.3 - 11	9.4	11.7	160 N	NA	NA	No	BSL
	7440-09-7	POTASSIUM	150 J	460 J	mg/kg	AOC60C-SD11	14/17	140 - 710	460	603	NA	NA	NA	No	NUT
	7782-49-2	SELENIUM	0.39 J	0.39 J	mg/kg	SD11-325-NSD-111902	1/17	0.66 - 1.7	0.39	0.67	39 N	NA	NA	No	BSL
	7440-22-4	SILVER	0.29 J	0.32 J	mg/kg	AOC60C-SD12	2/17	0.13 - 2.6	0.32	0.20	39 N	NA	NA	No	BSL
	7440-23-5	SODIUM	93 J	210 J	mg/kg	AOC60C-SD14	7/17	31 - 290	210	2180	NA	NA	NA	No	NUT
	7440-62-2	VANADIUM	4.9 J	55	mg/kg	SD11-328-NSD-121602	17/17	-	55	38.2	39 N	NA	NA	Yes	ASL
	7440-66-6	ZINC	15 J	100 J	mg/kg	SD11-328-NSD-121602	17/17	-	100	549	2300 N	NA	NA	No	BSL
	Miscellaneous Parameters														
	-	PERCENT CLAY	0.4	23.8	%	SD11-323-NSD-121602	10/10	-	23.8	NA	NA	NA	NA	No	NTX
	-	PERCENT GRAVEL	4.2	49	%	SD11-324-NSD-111902	9/9	-	49	NA	NA	NA	NA	No	NTX
	-	PERCENT MOISTURE	10.7	74.8	%	SD11-323-NSD-102402	17/17	-	74.8	NA	NA	NA	NA	No	NTX
	-	PERCENT SAND	29.2	82	%	SD11-321-NSD-111902	10/10	-	82	NA	NA	NA	NA	No	NTX
	-	PERCENT SILT	2.6	47	%	SD11-323-NSD-121602	10/10	-	47	NA	NA	NA	NA	No	NTX
	Miscellaneous Parameters														
	-	TOTAL ORGANIC CARBON	675	75600	mg/kg	SD11-331-NSD-112102	13/13	-	75,600	NA	NA	NA	NA	No	NTX

Footnotes:
1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations and as one sample when determining the frequency of detection and average results.
2 - Values presented are sample-specific quantitation limits.
3 - The maximum detected concentration is used for screening purposes.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the maximum site concentration exceeds the background concentration.
5- Oak Ridge National Laboratory (ORNL) Regional Screening Level for Residential Soil. The noncarcinogenic values (denoted with a "N" flag) are the screening level divided by 10 to correspond to a target hazard quotient of 0.1. Carcinogenic values represent an incremental cancer risk of 1.0E-06 (carcinogens denoted with a "C" flag) (ORNL, September 12, 2008).
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level and is greater than the maximum site background concentration (PAHs and metals only).
7 - Values are for acenaphthene.
8 - Values are for pyrene.
9 - Values are for chlordane.
10 - Values are for endosulfan.
11 - Values are for endrin.
12 - Values are for hexavalent chromium.
13 - Ten percent of the noncarcinogenic value is less than the carcinogenic value, therefore the noncarcinogenic is presented.
14 - Values are for mercury, inorganic salts.

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria. Chemical names are shaded in black if the chemical was retained as a COPC. Chemical names are shaded in gray if the maximum concentration exceeds the screening level but does not exceed the background concentration (for PAHs and metals only).

Definitions:
ARAR/TBC = Applicable or Relevant and Appropriate Requirements To Be Considered
BKG = Above screening level but below background concentration (for PAHs and metals only)
C = Carcinogen
COPC = Chemical Of Potential Concern
J = Estimated value
N = Noncarcinogen
NA = Not Applicable/Not Available
PAH = Polycyclic Aromatic Hydrocarbon
sat = soil saturation concentration
UPL = Upper Prediction Limit

Associated Samples
AOC60C-SD11
AOC60C-SD12
AOC60C-SD13
AOC60C-SD14
AOC60C-SD15
HSD10A
HSD09A
RIA104-SD-SD01-0.00.5
RIA104-SD-SD02-0.00.5
SD11-321-NSD-111902
SD11-323-NSD-102402
SD11-323-NSD-121602
SD11-324-NSD-111902
SD11-324-NSD-111902-D
SD11-324-NSD-111902-AVG
SD11-325-NSD-111902
SD11-326-NSD-111902
SD11-327-NSD-111902
SD11-328-NSD-111902
SD11-328-NSD-121602
SD11-329-NSD-111902
SD11-330-NSD-111902
SD11-331-NSD-112102

Rationale Codes:
For selection as a COPC:
ASL = Above Screening Level
For elimination as a COPC:
BSL = Below COPC Screening Level
NUT = Essential nutrient
NTX = No toxicity criteria

TABLE D-2
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - SOUTH TRIBUTARY SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Background Concentration[4]	Screening Toxicity Value[5]	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
South Tributary	**Volatile Organic Compounds**														
	78-93-3	2-BUTANONE	9 J	9 J	ug/kg	WSD02AA	1/17	15 - 59	9	330	2800000 N	NA	NA	No	BSL
	67-64-1	ACETONE	20 J	78 J	ug/kg	WSD02AA	9/17	23 - 120	78	417	6100000 N	NA	NA	No	BSL
	75-15-0	CARBON DISULFIDE	2 J	2 J	ug/kg	WSD02AA	1/17	4.6 - 15	2	NA	67000 N	NA	NA	No	BSL
	75-09-2	METHYLENE CHLORIDE	9 J	43	ug/kg	SD11-342-NSD-112202	5/17	5 - 59	43	**21.0**	11000 C	NA	NA	No	BSL
	108-88-3	TOLUENE	2 J	5 J	ug/kg	WSD02AA	3/17	4.6 - 12	5	25.0	500000 N	NA	NA	No	BSL
	Semivolatile Organic Compounds														
	91-57-6	2-METHYLNAPHTHALENE	43 J	43 J	ug/kg	SD11-340-NSD-120202	1/18	110 - 900	43	NA	31000 N	NA	NA	No	BSL
	83-32-9	ACENAPHTHENE	47 J	100 J	ug/kg	SD11-340-NSD-120202	3/18	110 - 900	100	**83.0**	340000 N	NA	NA	No	BSL
	208-96-8	ACENAPHTHYLENE	44 J	270 J	ug/kg	BSD39AA-D	5/18	42 - 880	270	**258**	340000 N[7]	NA	NA	No	BSL
	120-12-7	ANTHRACENE	36 J	400	ug/kg	SD11-340-NSD-120202	6/18	110 - 880	400	436	1700000 N	NA	NA	No	BSL
	56-55-3	**BENZO(A)ANTHRACENE**	34 J	2000 J	ug/kg	BSD39AA-D	14/18	110 - 500	2,000	**1400**	**150 C**	NA	NA	**Yes**	ASL
	50-32-8	BENZO(A)PYRENE	12 J	1900 J	ug/kg	BSD39AA-D	16/18	110 - 500	1,900	3447	**15 C**	NA	NA	No	ASL, BKG
	205-99-2	**BENZO(B)FLUORANTHENE**	24 J	3200 J	ug/kg	BSD39AA-D	16/18	270 - 290	3,200	**2000**	**150 C**	NA	NA	**Yes**	ASL
	191-24-2	BENZO(G,H,I)PERYLENE	56 J	990 J	ug/kg	BSD39AA-D	10/18	110 - 500	990	**375**	170000 N[8]	NA	NA	No	BSL
	207-08-9	**BENZO(K)FLUORANTHENE**	25 J	1700 J	ug/kg	BSD39AA-D	9/18	270 - 500	1,700	**1100**	**1500 C**	NA	NA	**Yes**	ASL
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	91 J	1100 J	ug/kg	BSD39AA	5/18	180 - 880	1,100	**640**	35000 C	NA	NA	No	BSL
	86-74-8	CARBAZOLE	49 J	200 J	ug/kg	BSD39AA-D	3/18	110 - 880	200	226.11	NA	NA	NA	No	NTX
	218-01-9	CHRYSENE	24 J	2300 J	ug/kg	BSD39AA-D	15/18	270 - 480	2,300	**1700**	15000 C	NA	NA	No	BSL
	53-70-3	**DIBENZO(A,H)ANTHRACENE**	6.6 J	530 J	ug/kg	BSD39AA-D	13/18	23 - 500	530	**190**	**15 C**	NA	NA	**Yes**	ASL
	132-64-9	DIBENZOFURAN	64 J	110 J	ug/kg	SD11-340-NSD-120202	2/18	110 - 900	110	**57.0**	NA	NA	NA	No	NTX
	206-44-0	FLUORANTHENE	32 J	3600 J	ug/kg	BSD39AA-D	16/18	270 - 290	3,600	**3000**	230000 N	NA	NA	No	BSL
	86-73-7	FLUORENE	60 J	180 J	ug/kg	SD11-340-NSD-120202	4/18	110 - 900	180	**130**	230000 N	NA	NA	No	BSL
	193-39-5	**INDENO(1,2,3-CD)PYRENE**	39 J	1100 J	ug/kg	BSD39AA-D	11/18	110 - 500	1,100	**490**	**150 C**	NA	NA	**Yes**	ASL
	91-20-3	NAPHTHALENE	61 J	61 J	ug/kg	SD11-340-NSD-120202	1/18	110 - 900	61	NA	3900 C	NA	NA	No	BSL
	85-01-8	PHENANTHRENE	68 J	1800 J	ug/kg	BSD39AA-D	11/18	110 - 500	1,800	**1400**	170000 N[8]	NA	NA	No	BSL
	129-00-0	PYRENE	33 J	3100 J	ug/kg	BSD39AA-D	16/18	270 - 290	3,100	**2300**	170000 N	NA	NA	No	BSL
	-	**BENZO(A)PYRENE EQUIVALENTS**	63	3100	ug/kg	BSD39AA-D	18/18	-	3,100	4000	**15 C**	NA	NA	**Yes**	cPAHs
	-	**BENZO(A)PYRENE EQUIVALENTS (Positive Results Only)**	3	3100	ug/kg	BSD39AA-D	18/18	-	3,100	4000	**15 C**	NA	NA	**Yes**	cPAHs
	Pesticides/PCBs														
	72-54-8	4,4'-DDD	2.1 J	120	ug/kg	BSD39AA-D	15/18	1.8 - 4.5	120	730	2000 C	NA	NA	No	BSL
	72-55-9	4,4'-DDE	1.6 J	52 J	ug/kg	BSD39AA	14/18	1.8 - 4.5	52	234	1400 C	NA	NA	No	BSL
	50-29-3	4,4'-DDT	1.3 J	12 J	ug/kg	BSD39AA	10/18	1.7 - 5.6	12	290	1700 C	NA	NA	No	BSL
	5103-71-9	ALPHA-CHLORDANE	0.94 J	2.2 J	ug/kg	SD11-344-NSD-121602	2/18	0.87 - 3.9	2.2	12	1600 C[9]	NA	NA	No	BSL
	11096-82-5	AROCLOR-1260	3.7 J	190	ug/kg	SD11-344-NSD-121602	15/18	28 - 50	190	230	220 C	NA	NA	No	BSL
	959-98-8	ENDOSULFAN I	0.56 J	0.56 J	ug/kg	SD11-335-NSD-112602	1/18	0.87 - 3.9	0.56	8.6	37000 N[10]	NA	NA	No	BSL
	33213-65-9	ENDOSULFAN II	2.7 J	2.7 J	ug/kg	SD11-338-NSD-112602	1/18	1.7 - 7.5	2.7	2.9	37000 N[10]	NA	NA	No	BSL
	1031-07-8	ENDOSULFAN SULFATE	9.2 J	9.2 J	ug/kg	SD11-338-NSD-112602	1/18	1.7 - 7.5	9.2	**2.3**	37000 N[10]	NA	NA	No	BSL
	5103-74-2	GAMMA-CHLORDANE	2.5 J	2.5 J	ug/kg	SD11-344-NSD-121602	1/18	0.87 - 3.9	2.5	14	1600 C[9]	NA	NA	No	BSL
	Dioxins/Furans														
	3268-87-9	1,2,3,4,6,7,8,9-OCDD	920 B	1200 BJ	ng/kg	BSD39AA-D	1/1	-	1,200	NA	15000 C	NA	NA	No	BSL
	39001-02-0	1,2,3,4,6,7,8,9-OCDF	76 J	77	ng/kg	BSD39AA	1/1	-	77	NA	12000 C	NA	NA	No	BSL
	35822-46-9	1,2,3,4,6,7,8-HPCDD	75 J	100 J	ng/kg	BSD39AA-D	1/1	-	100	**4.8**	450 C	NA	NA	No	BSL
	67562-39-4	1,2,3,4,6,7,8-HPCDF	61 J	71	ng/kg	BSD39AA-D	1/1	-	71	NA	370 C	NA	NA	No	BSL
	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.6 J	4.2 J	ng/kg	BSD39AA-D	1/1	-	4.2	NA	370 C	NA	NA	No	BSL
	39227-28-6	1,2,3,4,7,8-HXCDD	1.5 J	1.8 J	ng/kg	BSD39AA-D	1/1	-	1.8	NA	45 C	NA	NA	No	BSL
	70648-26-9	1,2,3,4,7,8-HXCDF	18	23	ng/kg	BSD39AA-D	1/1	-	23	NA	37 C	NA	NA	No	BSL
	57653-85-7	1,2,3,6,7,8-HXCDD	6 J	7.8 J	ng/kg	BSD39AA-D	1/1	-	7.8	NA	45 C	NA	NA	No	BSL
	57117-44-9	1,2,3,6,7,8-HXCDF	16 J	20 J	ng/kg	BSD39AA-D	1/1	-	20	NA	37 C	NA	NA	No	BSL
	19408-74-3	1,2,3,7,8,9-HXCDD	3.6 J	4.8 J	ng/kg	BSD39AA-D	1/1	-	4.8	NA	45 C	NA	NA	No	BSL
	72918-21-9	1,2,3,7,8,9-HXCDF	0.47 J	2.8 J	ng/kg	BSD39AA-D	1/1	-	2.8	NA	37 C	NA	NA	No	BSL
	40321-76-4	1,2,3,7,8-PECDD	1.4 J	1.6 J	ng/kg	BSD39AA-D	1/1	-	1.6	NA	4.5 C	NA	NA	No	BSL
	57117-41-6	1,2,3,7,8-PECDF	2.1 J	2.1 J	ng/kg	BSD39AA, BSD39AA-D	1/1	-	2.1	NA	120 C	NA	NA	No	BSL
	60851-34-5	2,3,4,6,7,8-HXCDF	8.6 J	9.8 J	ng/kg	BSD39AA-D	1/1	-	9.8	NA	37 C	NA	NA	No	BSL
	57117-31-4	2,3,4,7,8-PECDF	5.8 J	8.4 J	ng/kg	BSD39AA-D	1/1	-	8.4	NA	12 C	NA	NA	No	BSL

TABLE D-2
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - SOUTH TRIBUTARY SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
South Tributary	1746-01-6	2,3,7,8-TCDD	0.83 J	1.1 J	ng/kg	BSD39AA-D	1/1	-	1.1	NA	4.5 C	NA	NA	No	BSL
	51207-31-9	2,3,7,8-TCDF	2.9	3.3	ng/kg	BSD39AA-D	1/1	-	3.3	NA	37 C	NA	NA	No	BSL
	-	**2,3,7,8-TCDD EQUIVALENTS**	11	15	ng/kg	BSD39AA-D	1/1	-	15.0	NA	**4.5 C**	NA	NA	**Yes**	ASL
	37871-00-4	TOTAL HPCDD	160 J	230 J	ng/kg	BSD39AA-D	1/1	-	230	**4.8**	NA	NA	NA	No	NTX
	38998-75-3	TOTAL HPCDF	97 J	140 J	ng/kg	BSD39AA-D	1/1	-	140	NA	NA	NA	NA	No	NTX
	34465-46-8	TOTAL HXCDD	47 J	63 J	ng/kg	BSD39AA-D	1/1	-	63	NA	NA	NA	NA	No	NTX
	55684-94-1	TOTAL HXCDF	230 J	290 J	ng/kg	BSD39AA-D	1/1	-	290	NA	NA	NA	NA	No	NTX
	36088-22-9	TOTAL PECDD	18 J	23 J	ng/kg	BSD39AA-D	1/1	-	23	NA	NA	NA	NA	No	NTX
	30402-15-4	TOTAL PECDF	380 J	500 J	ng/kg	BSD39AA-D	1/1	-	500	NA	NA	NA	NA	No	NTX
	41903-57-5	TOTAL TCDD	8.2 J	10 J	ng/kg	BSD39AA-D	1/1	-	10	NA	NA	NA	NA	No	NTX
	55722-27-5	TOTAL TCDF	160 J	250 J	ng/kg	BSD39AA-D	1/1	-	250	NA	NA	NA	NA	No	NTX
	Metals														
	7429-90-5	**ALUMINUM**	1400 J	10500	mg/kg	BSD39AA	18/18	-	10,500	**8767**	**7700 N**	NA	NA	**Yes**	ASL
	7440-36-0	ANTIMONY	0.35 J	1.7 J	mg/kg	SD11-344-NSD-121602	11/18	0.33 - 7.2	1.7	**1.4**	3.1 N	NA	NA	No	BSL
	7440-38-2	ARSENIC	0.47 J	5.6	mg/kg	SD11-344-NSD-121602	11/18	0.46 - 0.88	5.6	8.9	**0.39 C**	NA	NA	No	ASL, BKG
	7440-39-3	BARIUM	20.1	55	mg/kg	SD11-333-NSD-112102	4/18	11 - 31	55	202	1500 N	NA	NA	No	BSL
	7440-41-7	BERYLLIUM	0.2 J	0.76 J	mg/kg	SD11-344-NSD-121602	10/18	0.14 - 0.68	0.76	**0.46**	16 N	NA	NA	No	BSL
	7440-43-9	CADMIUM	0.077 J	1.1 J	mg/kg	SD11-344-NSD-121602	4/18	0.02 - 0.82	1.1	2.0	7 N	NA	NA	No	BSL
	7440-70-2	CALCIUM	380	2000 J	mg/kg	SD11-344-NSD-121602	18/18	-	2,000	13900	NA	NA	NA	No	NUT
	7440-47-3	**CHROMIUM**	1.6	26	mg/kg	SD11-344-NSD-121602	18/18	-	26	**11.9**	**23 C(11)(12)**	NA	NA	**Yes**	ASL
	7440-48-4	COBALT	0.8 J	5.5	mg/kg	BSD39AA	18/18	-	5.5	25.7	**2.3 N**	NA	NA	No	ASL, BKG
	7440-50-8	COPPER	3.7	14.4 J	mg/kg	BSD39AA	3/18	2.5 - 27	14.4	53.3	310 N	NA	NA	No	BSL
	7439-89-6	IRON	2500 J	10000 J	mg/kg	SD11-333-NSD-112102	18/18	-	10,000	24000	**5500 N**	NA	NA	No	ASL, BKG
	7439-92-1	LEAD	6.4	220	mg/kg	SD11-344-NSD-121602	18/18	-	220	**201**	400	NA	NA	No	BSL
	7439-95-4	MAGNESIUM	420 B	2000	mg/kg	SD11-333-NSD-112102	18/18	-	2,000	**1683**	NA	NA	NA	No	NUT
	7439-96-5	MANGANESE	41 JB	600	mg/kg	SD11-335-NSD-112602	18/18	-	600	3690	**180 N**	NA	NA	No	ASL, BKG
	7439-97-6	MERCURY	0.017 J	0.21	mg/kg	SD11-344-NSD-121602	5/18	0.0077 - 0.15	0.21	0.28	2.3 N(13)	NA	NA	No	BSL
	7440-02-0	NICKEL	1.5 J	15 J	mg/kg	SD11-344-NSD-121602	16/18	2.3 - 3.3	15	**11.7**	160 N	NA	NA	No	BSL
	7440-09-7	POTASSIUM	98.1 B	430 J	mg/kg	SD11-333-NSD-112102	14/18	240 - 480	430	603	NA	NA	NA	No	NUT
	7782-49-2	SELENIUM	0.94 J	0.97 J	mg/kg	SD11-344-NSD-121602	2/18	0.27 - 0.86	0.97	**0.67**	39 N	NA	NA	No	BSL
	7440-22-4	SILVER	0.13 J	0.13 J	mg/kg	SD11-344-NSD-121602	1/18	0.13 - 0.85	0.13	0.20	39 N	NA	NA	No	BSL
	7440-23-5	SODIUM	40.3 B	40.3 B		WSD02AA	1/18	40 - 350	40.30	2180	NA	NA	NA	No	NUT
	7440-62-2	**VANADIUM**	4.2 J	110	mg/kg	SD11-344-NSD-121602	18/18	-	110	**38.2**	**39 N**	NA	NA	**Yes**	ASL
	7440-66-6	ZINC	17 J	72	mg/kg	SD11-333-NSD-112102	18/18	-	72	549	2300 N	NA	NA	No	BSL
	Miscellaneous Parameters														
	-	PERCENT CLAY	1.5	12.7	%	SD11-342-NSD-120402	15/15	-	13	NA	NA	NA	NA	No	NTX
	-	PERCENT GRAVEL	0.1	39.4	%	SD11-335-NSD-112602	10/10	-	39	NA	NA	NA	NA	No	NTX
	-	PERCENT MOISTURE	10.8	60.3	%	SD11-344-NSD-121602	15/15	-	60	NA	NA	NA	NA	No	NTX
	-	PERCENT SAND	13.2	96.5	%	SD11-347-NSD-112502	15/15	-	97	NA	NA	NA	NA	No	NTX
	-	PERCENT SILT	0.5	75.1	%	SD11-344-NSD-112102	15/15	-	75	NA	NA	NA	NA	No	NTX
	Miscellaneous Parameters														
	-	TOTAL ORGANIC CARBON	359	120700	mg/kg	SD11-344-NSD-112102	18/19	134 - 134	120,700	NA	NA	NA	NA	No	NTX

Footnotes:
1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations and as one sample when determining the frequency of detection and average results.
2 - Values presented are sample-specific quantitation limits.
3 - The maximum detected concentration is used for screening purposes.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the maximum site concentration exceeds the background concentration.
5- Oak Ridge National Laboratory (ORNL) Regional Screening Level for Residential Soil. The noncarcinogenic values (denoted with a "N" flag) are the screening level divided by 10 to correspond to a target hazard quotient of 0.1. Carcinogenic values represent an incremental cancer risk of 1.0E-06 (carcinogens denoted with a "C" flag) (ORNL, September 12, 2008).
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level and is greater than the maximum site background concentration (PAHs and metals only).
7 - Values are for acenaphthene.
8 - Values are for pyrene.
9 - Values are for chlordane.

Definitions:
ARAR/TBC = Applicable or Relevant and Appropriate Requirements To Be Considered
BKG = Above screening level but below background concentration (for PAHs and metals only)
C = Carcinogen
COPC = Chemical Of Potential Concern
J = Estimated value
N = Noncarcinogen
NA = Not Applicable/Not Available
PAH = Polycyclic Aromatic Hydrocarbon
sat = soil saturation concentration
UPL = Upper Prediction Limit

TABLE D-2
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - SOUTH TRIBUTARY SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)

10 - Values are for endosulfan.
11 - Values are for hexavalent chromium.
12 - Ten percent of the noncarcinogenic value is less than the carcinogenic value, therefore the noncarcinogenic is presented.
13 - Values are for mercury, inorganic salts.

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria. Chemical names are shaded in black if the chemical was retained as a COPC. Chemical names are shaded in gray if the maximum concentration exceeds the screening level but does not exceed the background concentration (for PAHs and metals only).

Rationale Codes:
For selection as a COPC:
ASL = Above Screening Level
cPAHs = The individual carcinogenic PAHs are selected as COPCs; thus, benzo(a)pyrene equivalents is selected as a COPC.
For elimination as a COPC:
BSL = Below COPC Screening Level
NUT = Essential nutrient
NTX = No toxicity criteria

Associated Samples

01SD0010001(02/93)	01SD0040001(11/92)
01SD0010001(04/93)	01SD0060001(01/02)
01SD0010001(11/92)	01SD0060001(01/02)-AVG
01SD0010001(11/92)-AVG	01SD0060001(01/02)-D
01SD0010001(11/92)-D	01SD0070001(01/02)
01SD0020001(02/93)	01SD0080001(01/02)
01SD0020001(04/93)	01SD0090001(01/02)
01SD0020001(11/92)	01SD0100001(01/02)
01SD0030001(02/93)	01SD0140001(01/02)
01SD0030001(04/93)	01SD015
01SD0030001(11/92)	01SD016
01SD0040001(02/93)	01SD017
01SD0040001(02/93)-AVG	01SD018
01SD0040001(02/93)-D	01SD019
01SD0040001(04/93)	01SD019-AVG
01SD0040001(04/93)-AVG	01SD019-D
01SD0040001(04/93)-D	

TABLE D-3
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - OLD SWAMP RIVER SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Background Concentration[4]	Screening Toxicity Value[5]	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
Old Swamp River	**Volatile Organic Compounds**														
	107-06-2	1,2-DICHLOROETHANE	4 J	4 J	ug/kg	BSD02A-D	1/2	9.1 - 27	4	NA	450 C	NA	NA	No	BSL
	78-93-3	2-BUTANONE	93 J	180 J	ug/kg	HSD14A	2/4	25 - 45	180	330	2800000 N	NA	NA	No	BSL
	591-78-6	2-HEXANONE	7 J	7 J	ug/kg	WSD01AA	1/3	25 - 45	7	8	NA	NA	NA	No	NTX
	67-64-1	ACETONE	44 J	510 JB	ug/kg	WSD01AA	3/4	27 - 120	510	**417**	6100000 N	NA	NA	No	BSL
	71-43-2	BENZENE	27 J	27 J	ug/kg	HSD13A	1/3	9.1 - 27	27	NA	1100 C	NA	NA	No	BSL
	75-15-0	CARBON DISULFIDE	110 J	140 J	ug/kg	WSD01AA	1/3	9.1 - 27	140	NA	67000 N	NA	NA	No	BSL
	75-09-2	METHYLENE CHLORIDE	110 J	120 J	ug/kg	WSD01AA	1/3	25 - 45	120	**21.0**	11000 C	NA	NA	No	BSL
	108-88-3	TOLUENE	3 J	16 J	ug/kg	HSD11A	2/3	25 - 27	16	25.0	500000 N	NA	NA	No	BSL
	Semivolatile Organic Compounds														
	91-57-6	2-METHYLNAPHTHALENE	200 J	200 J	ug/kg	BSD02A-D	1/2	630 - 890	200	NA	31000 N	NA	NA	No	BSL
	-	3&4-METHYLPHENOL	2,700 J	3,600 J	ug/kg	HSD13A	2/3	890 - 1600	3,600	NA	31000 N	NA	NA	No	BSL
	120-12-7	ANTHRACENE	180 J	180 J	ug/kg	BSD01A	1/3	630 - 1600	180	436	1700000 N	NA	NA	No	BSL
	56-55-3	**BENZO(A)ANTHRACENE**	78 J	1,500 J	ug/kg	BSD01A	6/7	630 - 890	1,500	**1400**	**150 C**	NA	NA	**Yes**	ASL
	50-32-8	BENZO(A)PYRENE	25 J	1,600 J	ug/kg	BSD01A	8/8	890 - 890	1,600	3447	**15 C**	NA	NA	No	ASL, BKG
	205-99-2	**BENZO(B)FLUORANTHENE**	140 J	2,400 J	ug/kg	BSD01A	8/9	630 - 890	2,400	**2000**	**150 C**	NA	NA	**Yes**	ASL
	191-24-2	BENZO(G,H,I)PERYLENE	260 J	260 J	ug/kg	BSD01A	1/3	630 - 1600	260	375	170000 N[7]	NA	NA	No	BSL
	207-08-9	**BENZO(K)FLUORANTHENE**	78 J	1,800 J	ug/kg	BSD01A	7/8	630 - 890	1,800	**1100**	**1500 C**	NA	NA	**Yes**	ASL
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	110 J	270 J	ug/kg	BSD42AA, BSD43AA	4/6	630 - 1600	270	640	35000 C	NA	NA	No	BSL
	85-68-7	BUTYL BENZYL PHTHALATE	130 J	250 B	ug/kg	BSD42AA	2/4	630 - 1600	250	273	260000 C	NA	NA	No	BSL
	86-74-8	CARBAZOLE	160 J	160 J	ug/kg	BSD01A	1/3	630 - 1600	160	226	NA	NA	NA	No	NTX
	218-01-9	CHRYSENE	140 J	2,900 J	ug/kg	BSD01A	7/8	630 - 890	2,900	**1700**	15000 C	NA	NA	No	BSL
	53-70-3	**DIBENZO(A,H)ANTHRACENE**	230 J	230 J	ug/kg	BSD01A	1/3	50 - 1600	230	**190**	**15 C**	NA	NA	**Yes**	ASL
	84-74-2	DI-N-BUTYL PHTHALATE	100 JB	2900 J	ug/kg	HSD11A	5/6	630 - 630	2,900	2900	610000 N	NA	NA	No	BSL
	117-84-0	DI-N-OCTYL PHTHALATE	2,100 J	2,100 J	ug/kg	HSD14A	1/3	630 - 1600	2,100	NA	NA	NA	NA	No	NTX
	206-44-0	FLUORANTHENE	120 J	5,400 J	ug/kg	BSD01A	9/10	630 - 630	5,400	**3000**	230000 N	NA	NA	No	BSL
	86-73-7	FLUORENE	150 J	150 J	ug/kg	BSD01A	1/3	630 - 1600	150	**130**	230000 N	NA	NA	No	BSL
	193-39-5	INDENO(1,2,3-CD)PYRENE	89.0 J	430 J	ug/kg	BSD01A	3/5	630 - 1600	430	490	**150 C**	NA	NA	No	ASL, BKG
	91-20-3	NAPHTHALENE	270 J	270 J	ug/kg	BSD02A-D	1/2	630 - 890	270	NA	3900 C	NA	NA	No	BSL
	85-01-8	PHENANTHRENE	150.0 J	2,100 J	ug/kg	BSD01A	7/8	630 - 890	2,100	**1400**	170000 N[7]	NA	NA	No	BSL
	108-95-2	PHENOL	510.0 J	890 J	ug/kg	HSD13A	2/4	630 - 1600	890	NA	1800000 N	NA	NA	No	BSL
	129-00-0	PYRENE	130.0 J	4,400 J	ug/kg	BSD01A	9/10	630 - 630	4,400	**2300**	170000 N	NA	NA	No	BSL
	-	**BENZO(A)PYRENE EQUIVALENTS**	38	2300	ug/kg	BSD01A	10/10	-	2,300	4000	**15 C**	NA	NA	**Yes**	cPAHs
	-	**BENZO(A)PYRENE EQUIVALENTS (Positive Results Only)**	25	2300	ug/kg	BSD01A	10/10	-	2,300	4000	**15 C**	NA	NA	**Yes**	cPAHs
	Pesticides/PCBs														
	72-54-8	4,4'-DDD	19 J	730 J	ug/kg	HSD12A	11/11	-	730	730	2000 C	NA	NA	No	BSL
	72-55-9	4,4'-DDE	6.3 J	310 J	ug/kg	HSD12A	10/10	-	310	**234**	1400 C	NA	NA	No	BSL
	50-29-3	4,4'-DDT	34 J	96 J	ug/kg	HSD13A	3/5	4 - 8.9	96	290	1700 C	NA	NA	No	BSL
	5103-71-9	ALPHA-CHLORDANE	9.2 J	11.0 J	ug/kg	BSD01A	3/5	2 - 4.6	11.0	12	1600 C[8]	NA	NA	No	BSL
	11096-82-5	AROCLOR-1260	21.0 J	21.0 J	ug/kg	SD11-332-NSD-121602	1/3	42 - 370	21.0	230	220 C	NA	NA	No	BSL
	60-57-1	DIELDRIN	6 J	17 J	ug/kg	HSD11A	3/4	4.2 - 8.9	17.0	17	30 C	NA	NA	No	BSL
	959-98-8	ENDOSULFAN I	8.6 J	9 J	ug/kg	HSD11A	1/3	2 - 4.6	8.6	8.6	37000 N[9]	NA	NA	No	BSL
	72-20-8	ENDRIN	14.00 J	14.00 J	ug/kg	BSD01A	1/3	4 - 8.9	14.0	**9.9**	1800 N	NA	NA	No	BSL
	7421-93-4	ENDRIN ALDEHYDE	9.1 J	9.1 J	ug/kg	BSD01A	1/3	4 - 8.9	9.1	11	1800 N[10]	NA	NA	No	BSL
	53494-70-5	ENDRIN KETONE	6 J	6 J	ug/kg	BSD01A	1/3	4 - 8.9	6.4	6.6	1800 N[10]	NA	NA	No	BSL
	5103-74-2	GAMMA-CHLORDANE	6.10 J	8 J	ug/kg	BSD01A	2/4	2 - 4.6	8.4	14	1600 C[8]	NA	NA	No	BSL
	Dioxins														
	3268-87-9	1,2,3,4,6,7,8,9-OCDD	690 J	830 J	ng/kg	BSD44AA	3/3	-	830	NA	15000 C	NA	NA	No	BSL
	39001-02-0	1,2,3,4,6,7,8,9-OCDF	24 J	26 J	ng/kg	BSD43AA	3/3	-	26	NA	12000 C	NA	NA	No	BSL
	35822-46-9	1,2,3,4,6,7,8-HPCDD	37 J	54 J	ng/kg	BSD43AA	3/3	-	54	**4.8**	450 C	NA	NA	No	BSL
	67562-39-4	1,2,3,4,6,7,8-HPCDF	13 J	24 J	ng/kg	BSD43AA	3/3	-	24	NA	370 C	NA	NA	No	BSL
	55673-89-7	1,2,3,4,7,8,9-HPCDF	3 J	3 J	ng/kg	BSD43AA	1/1	-	3	NA	370 C	NA	NA	No	BSL
	39227-28-6	1,2,3,4,7,8-HXCDD	1.9 J	1.9 J	ng/kg	BSD44AA	1/1	-	1.9	NA	45 C	NA	NA	No	BSL
	70648-26-9	1,2,3,4,7,8-HXCDF	6.8 J	8.4 J	ng/kg	BSD43AA	3/3	-	8.4	NA	37 C	NA	NA	No	BSL
	57653-85-7	1,2,3,6,7,8-HXCDD	2.5 J	4.1 J	ng/kg	BSD43AA	2/2	-	4.1	NA	45 C	NA	NA	No	BSL
	57117-44-9	1,2,3,6,7,8-HXCDF	4 J	7.8 J	ng/kg	BSD43AA	3/3	-	7.8	NA	37 C	NA	NA	No	BSL

TABLE D-3
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - OLD SWAMP RIVER SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
Old Swamp River	19408-74-3	1,2,3,7,8,9-HXCDD	2.8 J	3.8 J	ng/kg	BSD44AA	2/2	-	3.8	NA	45 C	NA	NA	No	BSL
	40321-76-4	1,2,3,7,8-PECDD	1.3 J	1.7 J	ng/kg	BSD43AA	2/2	-	1.7	NA	4.5 C	NA	NA	No	BSL
	57117-41-6	1,2,3,7,8-PECDF	1.7 J	2.5 J	ng/kg	BSD43AA	2/2	-	2.5	NA	120 C	NA	NA	No	BSL
	60851-34-5	2,3,4,6,7,8-HXCDF	4.4 J	4.5 J	ng/kg	BSD44AA	2/2	-	4.5	NA	37 C	NA	NA	No	BSL
	57117-31-4	2,3,4,7,8-PECDF	3.5 J	4.7 J	ng/kg	BSD42AA	3/3	-	4.7	NA	12 C	NA	NA	No	BSL
	1746-01-6	2,3,7,8-TCDD	3.7 J	3.7 J	ng/kg	BSD43AA	1/1	-	3.7	NA	4.5 C	NA	NA	No	BSL
	51207-31-9	2,3,7,8-TCDF	2.9 J	5.3 J	ng/kg	BSD43AA	2/2	-	5.3	NA	37 C	NA	NA	No	BSL
	-	**2,3,7,8-TCDD EQUIVALENTS**	3	11	ng/kg	BSD43AA	3/3	-	11	NA	**4.5 C**	NA	NA	**Yes**	ASL
	37871-00-4	TOTAL HPCDD	81 J	120 J	ng/kg	BSD43AA	3/3	-	120	**4.8**	NA	NA	NA	No	NTX
	38998-75-3	TOTAL HPCDF	27 J	50 J	ng/kg	BSD43AA	3/3	-	50	NA	NA	NA	NA	No	NTX
	34465-46-8	TOTAL HXCDD	23 J	36 J	ng/kg	BSD43AA	3/3	-	36	NA	NA	NA	NA	No	NTX
	55684-94-1	TOTAL HXCDF	55 J	86 J	ng/kg	BSD43AA	3/3	-	86	NA	NA	NA	NA	No	NTX
	36088-22-9	TOTAL PECDD	9.2 J	15 J	ng/kg	BSD43AA	2/2	-	15	NA	NA	NA	NA	No	NTX
	30402-15-4	TOTAL PECDF	98 J	140 J	ng/kg	BSD43AA	3/3	-	140	NA	NA	NA	NA	No	NTX
	41903-57-5	TOTAL TCDD	4.7 J	14 J	ng/kg	BSD43AA	2/2	-	14	NA	NA	NA	NA	No	NTX
	55722-27-5	TOTAL TCDF	46 J	100 J	ng/kg	BSD43AA	3/3	-	100	NA	NA	NA	NA	No	NTX
	Metals														
	7429-90-5	**ALUMINUM**	4,140 J	13,300 J	mg/kg	HSD13A	11/11	-	13,300	**8767**	**7700 N**	NA	NA	**Yes**	ASL
	7440-38-2	ARSENIC	2.6 J	8.9 J	mg/kg	HSD12A	9/10	1.3 - 1.3	8.9	8.9	**0.39 C**	NA	NA	No	ASL, BKG
	7440-39-3	BARIUM	52 J	378 J	mg/kg	HSD13A	10/11	43 - 43	378	**202**	1500 N	NA	NA	No	BSL
	7440-41-7	BERYLLIUM	0.36 J	0.81 J	mg/kg	WSD01AA-D	2/6	0.45 - 1.8	0.81	**0.46**	16 N	NA	NA	No	BSL
	7440-43-9	**CADMIUM**	0.52 J	8.7	mg/kg	BSD02A	6/6	-	8.7	**2.0**	**7 N**	NA	NA	**Yes**	ASL
	7440-70-2	CALCIUM	1,600 J	13,900 J	mg/kg	HSD11A	11/11	-	13,900	13900	NA	NA	NA	No	NUT
	7440-47-3	**CHROMIUM**	5 J	49.1 J	mg/kg	BSD02A	9/9	-	49.1	**11.9**	**23 C(11)(12)**	NA	NA	**Yes**	ASL
	7440-48-4	**COBALT**	2.7 J	26.4 J	mg/kg	HSD13A	11/11	-	26.4	**25.7**	**2.3 N**	NA	NA	**Yes**	ASL
	7440-50-8	COPPER	14.4 J	53.3 J	mg/kg	HSD12A	10/11	11 - 11	53.3	53.3	310 N	NA	NA	No	BSL
	7439-89-6	**IRON**	5,300 J	32,400 J	mg/kg	HSD13A	11/11	-	32,400	**24000**	**5500 N**	NA	NA	**Yes**	ASL
	7439-92-1	LEAD	54.2 J	208 J	mg/kg	HSD12A	10/11	15 - 15	208	**201**	400	NA	NA	No	BSL
	7439-95-4	MAGNESIUM	1,120 J	1,800 J	mg/kg	HSD13A	11/11	-	1,800	**1683**	NA	NA	NA	No	NUT
	7439-96-5	**MANGANESE**	160 J	5,010 J	mg/kg	HSD13A	11/11	-	5,010	**3690**	**180 N**	NA	NA	**Yes**	ASL
	7439-97-6	MERCURY	0.16 J	0.39 J	mg/kg	BSD43AA	4/6	0.063 - .27	0.39	**0.28**	2.3 N(13)	NA	NA	No	BSL
	7440-02-0	NICKEL	4.9 J	32.3 J	mg/kg	HSD13A	9/10	5.9 - 5.9	32.3	**11.7**	160 N	NA	NA	No	BSL
	7440-09-7	POTASSIUM	275 J	897 J	mg/kg	HSD12A	7/8	320 - 320	897	**603**	NA	NA	NA	No	NUT
	7782-49-2	SELENIUM	0.62 J	0.62 J	mg/kg	SD11-332-NSD-121602	1/3	1.2 - 1.6	0.62	0.67	39 N	NA	NA	No	BSL
	7440-23-5	SODIUM	167 J	2,180 J	mg/kg	HSD12A	9/10	330 - 330	2,180	2180	NA	NA	NA	No	NUT
	7440-62-2	**VANADIUM**	14 J	83.4 J	mg/kg	HSD14A	10/10	-	83.4	**38.2**	**39 N**	NA	NA	**Yes**	ASL
	7440-66-6	ZINC	61 J	665 J	mg/kg	HSD13A	11/11	-	665	**549**	2300 N	NA	NA	No	BSL
	Miscellaneous Parameters														
	-	PERCENT CLAY	5.6	5.6	%	SD11-332-NSD-112102	1/1	-	5.6	NA	NA	NA	NA	No	NTX
	-	PERCENT GRAVEL	34.7	34.7	%	SD11-332-NSD-112102	1/1	-	34.7	NA	NA	NA	NA	No	NTX
	-	PERCENT MOISTURE	61.7	72.6	%	SD11-332-NSD-112102	2/2	-	72.6	NA	NA	NA	NA	No	NTX
	-	PERCENT SAND	48.2	48.2	%	SD11-332-NSD-112102	1/1	-	48.2	NA	NA	NA	NA	No	NTX
	-	PERCENT SILT	11.4	11.4	%	SD11-332-NSD-112102	1/1	-	11.4	NA	NA	NA	NA	No	NTX
	Miscellaneous Parameters														
	-	TOTAL ORGANIC CARBON	30800 J	468000	mg/kg	HSD11A	13/13	-	468,000	NA	NA	NA	NA	No	NTX

Footnotes:
1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations and as one sample when determining the frequency of detection and average results.
2 - Values presented are sample-specific quantitation limits.
3 - The maximum detected concentration is used for screening purposes.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the maximum site concentration exceeds the background concentration.
5- Oak Ridge National Laboratory (ORNL) Regional Screening Level for Residential Soil. The noncarcinogenic values (denoted with a "N" flag) are the screening level divided by 10 to correspond to a target hazard quotient of 0.1. Carcinogenic values represent an incremental cancer risk of 1.0E-06 (carcinogens denoted with a "C" flag) (ORNL, September 12, 2008).
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level and is greater than the maximum site background concentration (PAHs and metals only).
7 - Values are for pyrene.

Definitions:
ARAR/TBC = Applicable or Relevant and Appropriate Requirements To Be Considered
BKG = Above screening level but below background concentration (for PAHs and metals only)
C = Carcinogen
COPC = Chemical Of Potential Concern
J = Estimated value
L = Value estimated with a low bias
N = Noncarcinogen
NA = Not Applicable/Not Available
PAH = Polycyclic aromatic hydrocarbon

TABLE D-3
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - OLD SWAMP RIVER SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)

8 - Values are for chlordane.
9 - Values are for endosulfan.
10 - Values are for endrin.
11 - Values are for hexavalent chromium.
12 - Ten percent of the noncarcinogenic value is less than the carcinogenic value, therefore the noncarcinogenic is presented.
13 - Values are for mercury, inorganic salts.

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria. Chemical names are shaded in black if the chemical was retained as a COPC. Chemical names are shaded in gray if the maximum concentration exceeds the screening level but does not exceed the background concentration (for PAHs and metals only).

Rationale Codes:
For selection as a COPC:
ASL = Above Screening Level
cPAHs = The individual carcinogenic PAHs are selected as COPCs; thus, benzo(a)pyrene equivalents is selected as a COPC.
For elimination as a COPC:
BSL = Below COPC Screening Level
NUT = Essential nutrient
NTX = No toxicity criteria

Associated Samples

01SD0010001(02/93)	01SD0040001(11/92)
01SD0010001(04/93)	01SD0060001(01/02)
01SD0010001(11/92)	01SD0060001(01/02)-AVG
01SD0010001(11/92)-AVG	01SD0060001(01/02)-D
01SD0010001(11/92)-D	01SD0070001(01/02)
01SD0020001(02/93)	01SD0080001(01/02)
01SD0020001(04/93)	01SD0090001(01/02)
01SD0020001(11/92)	01SD0100001(01/02)
01SD0030001(02/93)	01SD0140001(01/02)
01SD0030001(04/93)	01SD015
01SD0030001(11/92)	01SD016
01SD0040001(02/93)	01SD017
01SD0040001(02/93)-AVG	01SD018
01SD0040001(02/93)-D	01SD019
01SD0040001(04/93)	01SD019-AVG
01SD0040001(04/93)-AVG	01SD019-D
01SD0040001(04/93)-D	

TABLE D-4
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - NORTH TRIBUTARY SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Background Concentration[4]	Screening Toxicity Value[5]	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
North Tributary	**Volatile Organic Compounds**														
	75-15-0	CARBON DISULFIDE	0.22 J	2 J	ug/L	HSW10A	2/12	1 - 10	2	2	100 N	NA	NA	No	BSL
	75-09-2	**METHYLENE CHLORIDE**	4.2	6.3	ug/L	SW11-325-NSW-102502	2/12	2 - 10	6.3	**2**	**4.8 C**	NA	NA	**Yes**	ASL
	Semivolatile Organic Compounds														
	56-55-3	BENZO(A)ANTHRACENE	0.052 J	0.052 J	ug/L	SW11-323-NSW-102402-D	1/12	0.1 - 10	0.052	0.2	**0.029 C**	NA	NA	No	ASL, BKG
	205-99-2	BENZO(B)FLUORANTHENE	0.052 J	0.052 J	ug/L	SW11-323-NSW-102402-D	1/12	0.1 - 10	0.052	0.3	**0.029 C**	NA	NA	No	ASL, BKG
	191-24-2	BENZO(G,H,I)PERYLENE	0.062 J	0.062 J	ug/L	SW11-323-NSW-102402-D	1/12	0.1 - 10	0.062	0.08	110 N[7]	NA	NA	No	BSL
	207-08-9	BENZO(K)FLUORANTHENE	0.052 J	0.052 J	ug/L	SW11-323-NSW-102402-D	1/12	0.1 - 10	0.052	0.3	0.29 C	NA	NA	No	BSL
	53-70-3	DIBENZO(A,H)ANTHRACENE	0.057 J	0.057 J	ug/L	SW11-323-NSW-102402-D	1/12	0.1 - 10	0.057	0.07	**0.0029 C**	NA	NA	No	ASL, BKG
	193-39-5	INDENO(1,2,3-CD)PYRENE	0.057 J	0.057 J	ug/L	SW11-323-NSW-102402-D	1/12	0.1 - 10	0.057	0.07	**0.029 C**	NA	NA	No	ASL, BKG
	-	**BENZO(A)PYRENE EQUIVALENTS**	0.05	5	ug/L	HSW10A, HSW09A	1/12	-	5	**0.3**	**0.0029 C**	NA	NA	**Yes**	ASL
	-	BENZO(A)PYRENE EQUIVALENTS (Positive Results Only)	0.07	0.07	ug/L	SW11-323-NSW-102402-D	1/12	-	0.07	0.3	**0.0029 C**	NA	NA	No	ASL, BKG
	Pesticides/PCBs														
	72-54-8	4,4'-DDD	0.0098 J	0.017 J	ug/L	SW11-325-NSW-102502	6/12	0.013 - 0.1	0.017	NA	0.28 C	NA	NA	No	BSL
	Metals														
	7429-90-5	ALUMINUM	159	450	ug/L	HSW09A	2/12	7.2 - 200	450	727	3700 N	NA	NA	No	BSL
	7440-39-3	BARIUM	23	24.3	ug/L	HSW09A	2/12	11 - 19	24.3	62.2	730 N	NA	NA	No	BSL
	7440-41-7	BERYLLIUM	0.14 J	0.69 J	ug/L	SW11-325-NSW-102502	2/12	0.31 - 5	0.69	NA	7.3 N	NA	NA	No	BSL
	7440-43-9	CADMIUM	1 J	0.62 J	ug/L	SW11-323-NSW-102402	1/12	0.44 - 5	0.62	NA	1.8 N	NA	NA	No	BSL
	7440-70-2	CALCIUM	3100	9180	ug/L	HSW10A	12/12	-	9180	17000	NA	NA	NA	No	NUT
	7440-47-3	CHROMIUM	1.2 J	1.2 J	ug/L	SW11-331-NSW-112102	1/12	1.1 - 10	1.2	2.8	11 N[7]	NA	NA	No	BSL
	7440-48-4	COBALT	4.9 J	4.9 J	ug/L	SW11-325-NSW-102502	1/12	2.4 - 50	4.9	7.2	**1.1 N**	NA	NA	No	ASL, BKG
	7440-50-8	COPPER	1.9 J	1.9 J	ug/L	HSW09A	1/12	1.4 - 25	1.9	3.9	150 N	NA	NA	No	BSL
	7439-89-6	IRON	261	607	ug/L	HSW09A	3/12	42 - 340	607	34800	2600 N	NA	NA	No	BSL
	7439-92-1	LEAD	1.3 J	3.5	ug/L	HSW09A	5/12	1.2 - 5	3.5	5.86	15	NA	NA	No	BSL
	7439-95-4	MAGNESIUM	1300 J	2540	ug/L	HSW10A	3/12	880 - 1200	2540	5120	NA	NA	NA	No	NUT
	7439-96-5	MANGANESE	16	160	ug/L	SW11-331-NSW-112102	11/12	4.3 - 4.3	160	1408	**88 N**	NA	NA	No	ASL, BKG
	7440-09-7	POTASSIUM	940 J	1600	ug/L	HSW09A	3/12	360 - 1000	1600	6803	NA	NA	NA	No	NUT
	7782-49-2	SELENIUM	3.5 J	3.5 J	ug/L	SW11-327-NSW-102402	1/12	2.9 - 5	3.5	NA	18 N	NA	NA	No	BSL
	7440-23-5	SODIUM	21500	21800	ug/L	HSW09A	2/12	3600 - 5300	21800	163000	NA	NA	NA	No	NUT
	7440-62-2	VANADIUM	0.35 J	3.2 J	ug/L	SW11-325-NSW-102502	3/12	0.42 - 4.2	3.2	NA	18 N	NA	NA	No	BSL
	7440-66-6	ZINC	38.7	38.7	ug/L	HSW09A	1/12	8.4 - 33.6	38.7	54.6	1100 N	NA	NA	No	BSL
	Dissolved Metals														
	7440-41-7	BERYLLIUM	0.16 J	0.4 J	ug/L	SW11-325-NSW-102502	2/10	0.48 - 5	0.4	NA	7.3 N	NA	NA	No	BSL
	7440-43-9	CADMIUM	0.54 J	0.54 J	ug/L	SW11-327-NSW-102402	1/10	0.22 - 5	0.54	NA	1.8 N	NA	NA	No	BSL
	7440-70-2	CALCIUM	3200	4900 J	ug/L	SW11-331-NSW-112102	10/10	-	4900	18406	NA	NA	NA	No	NUT
	7439-89-6	IRON	360	360	ug/L	SW11-323-NSW-102402, SW11-323-NSW-102402-D	1/10	21 - 230	360	22468	2600 N	NA	NA	No	BSL
	7439-92-1	LEAD	1.1 J	13	ug/L	SW11-321-NSW-102502	3/10	5 - 5	13	NA	15	NA	NA	No	BSL
	7439-95-4	MAGNESIUM	1300 J	1300 J	ug/L	SW11-331-NSW-112102	1/10	870 - 1100	1300	6319	NA	NA	NA	No	NUT
	7439-96-5	MANGANESE	14 J	150	ug/L	SW11-331-NSW-112102	9/10	2 - 2	150	1782	**88 N**	NA	NA	No	ASL, BKG
	7440-09-7	POTASSIUM	860 J	1100 J	ug/L	SW11-327-NSW-102402	2/10	350 - 1000	1100	23882	NA	NA	NA	No	NUT
	7440-23-5	SODIUM	3700	3700	ug/L	SW11-324-NSW-102502	1/10	3700 - 5200	3700	76278	NA	NA	NA	No	NUT
	7440-62-2	VANADIUM	0.55 J	2.2 J	ug/L	SW11-325-NSW-102502	2/10	0.44 - 50	2.2	NA	18 N	NA	NA	No	BSL

TABLE D-4
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - NORTH TRIBUTARY SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
	Miscellaneous Parameters														
	-	HARDNESS	18000 J	18000 J	ug/L	SW11-331-NSW-112102	1/10	33000 - 33000	18000	NA	NA	NA	NA	No	NTX
	-	HARDNESS	20	36	mg/L	HSW09A	2/2	-	36	NA	NA	NA	NA	No	NTX

Footnotes:
1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations and as one sample when determining the frequency of detection and average results.
2 - Values presented are sample-specific quantitation limits.
3 - The maximum detected concentration is used for screening purposes.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the maximum site concentration exceeds the background concentration.
5- Oak Ridge National Laboratory (ORNL) Regional Screening Level for tapwater. The noncarcinogenic values (denoted with a "N" flag) are the screening level divided by 10 to correspond to a target hazard quotient of 0.1. Carcinogenic values represent an incremental cancer risk of 1.0E-06 (carcinogens denoted with a "C" flag) (ORNL, September 12, 2008).
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level and is greater than the maximum site background concentration (PAHs and metals only).
7 - Value is for hexavalent chromium.

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria. Chemical names are shaded in black if the chemical was retained as a COPC. Chemical names are shaded in gray if the maximum concentration exceeds the screening level but does not exceed the background concentration (for PAHs and metals only).

Associated Samples
HSW10A
HSW09A
SW11-321-NSW-102502
SW11-323-NSW-102402
SW11-323-NSW-102402-D
SW11-323-NSW-102402-AVG
SW11-324-NSW-102502
SW11-325-NSW-102502
SW11-326-NSW-102402
SW11-327-NSW-102402
SW11-328-NSW-102402
SW11-329-NSW-102402
SW11-330-NSW-102402
SW11-331-NSW-112102

Definitions:
ARAR/TBC = Applicable or Relevant and Appropriate Requirements To Be Considered
BKG = Above screening level but below background concentration (for PAHs and metals only)
C = Carcinogen
COPC = Chemical Of Potential Concern
J = Estimated value
N = Noncarcinogen
NA = Not Applicable/Not Available
PAH = Polycyclic Aromatic Hydrocarbon
sat = soil saturation concentration
UPL = Upper Prediction Limit

Rationale Codes:
For selection as a COPC:
ASL = Above Screening Level

For elimination as a COPC:
BSL = Below COPC Screening Level
NTX = No Toxicity Criteria
NUT = Essential nutrient

TABLE D-5
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - SOUTH TRIBUTARY SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Background Concentration[4]	Screening Toxicity Value[5]		Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
South Tributary	**Volatile Organic Compounds**															
	67-64-1	ACETONE	2.6 J	2.6 J	ug/L	SW11-347-NSW-112502	1/16	5 - 10	2.6	NA	2200	N	NA	NA	No	BSL
	Semivolatile Organic Compounds															
	56-55-3	**BENZO(A)ANTHRACENE**	0.12	0.39	ug/L	SW11-347-NSW-112502	3/17	0.05 - 10	0.39	**0.2**	**0.029**	**C**	NA	NA	**Yes**	ASL
	50-32-8	**BENZO(A)PYRENE**	0.092 J	0.36	ug/L	SW11-347-NSW-112502	3/17	0.05 - 10	0.36	**0.2**	**0.0029**	**C**	NA	NA	**Yes**	ASL
	205-99-2	**BENZO(B)FLUORANTHENE**	0.097 J	0.37	ug/L	SW11-347-NSW-112502	3/17	0.05 - 10	0.37	**0.3**	**0.029**	**C**	NA	NA	**Yes**	ASL
	191-24-2	BENZO(G,H,I)PERYLENE	0.04 J	0.32	ug/L	SW11-347-NSW-112502	4/17	0.05 - 10	0.32	**0.08**	110	N[7]	NA	NA	No	BSL
	207-08-9	**BENZO(K)FLUORANTHENE**	0.092 J	0.38	ug/L	SW11-347-NSW-112502	3/17	0.05 - 10	0.38	**0.3**	**0.29**	**C**	NA	NA	**Yes**	ASL
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.9 J	0.9 J	ug/L	SW11-341-NSW-120202	1/17	2 - 10	0.9	**0.7**	4.8	C	NA	NA	No	BSL
	53-70-3	**DIBENZO(A,H)ANTHRACENE**	0.04 J	0.38	ug/L	SW11-347-NSW-112502	4/17	0.05 - 10	0.38	**0.07**	**0.0029**	**C**	NA	NA	**Yes**	ASL
	84-74-2	DI-N-BUTYL PHTHALATE	0.73 J	0.73 J	ug/L	SW11-334-NSW-112102	1/17	2 - 10	0.73	NA	370	N	NA	NA	No	BSL
	193-39-5	**INDENO(1,2,3-CD)PYRENE**	0.077 J	0.34	ug/L	SW11-347-NSW-112502	3/17	0.05 - 10	0.34	**0.07**	**0.029**	**C**	NA	NA	**Yes**	ASL
	-	**BENZO(A)PYRENE EQUIVALENTS**	0.03	5	ug/L	BSW06A	4/17	-	5	**0.3**	**0.0029**	**C**	NA	NA	**Yes**	ASL
	-	**BENZO(A)PYRENE EQUIVALENTS (Positive Results Only)**	0.04	0.9	ug/L	SW11-347-NSW-112502	4/17	-	0.9	**0.3**	**0.0029**	**C**	NA	NA	**Yes**	ASL
	Metals															
	7429-90-5	ALUMINUM	144	494	ug/L	BSW39A	2/18	36 - 540	494	727	3700	N	NA	NA	No	BSL
	7440-39-3	BARIUM	22.3	22.3	ug/L	BSW06A	1/18	5.4 - 30	22.3	62.2	730	N	NA	NA	No	BSL
	7440-70-2	CALCIUM	2400 J	8900 J	ug/L	SW11-338-NSW-112602	18/18	-	8900	17000	NA		NA	NA	No	NUT
	7440-47-3	CHROMIUM	1 J	2.7 J	ug/L	SW11-339-NSW-120202	7/18	2.8 - 10	2.7	2.8	11	N[8]	NA	NA	No	BSL
	7440-50-8	COPPER	110	110	ug/L	SW11-338-NSW-112602-D	1/18	2 - 64	110	**3.9**	150	N	NA	NA	No	BSL
	7439-89-6	IRON	149	1200	ug/L	SW11-341-NSW-120202	5/18	75 - 320	1200	34800	2600	N	NA	NA	No	BSL
	7439-92-1	LEAD	1.2 J	13	ug/L	SW11-341-NSW-120202	7/18	1.1 - 5	13	**5.9**	15		NA	NA	No	BSL
	7439-95-4	MAGNESIUM	740 J	2300 J	ug/L	SW11-336-NSW-112602	18/18	-	2300	5120	NA		NA	NA	No	NUT
	7439-96-5	MANGANESE	17	309	ug/L	BSW39A	16/18	14 - 14	309	1408	**88**	**N**	NA	NA	No	ASL, BKG
	7439-97-6	MERCURY	0.00287 J	0.019 J	ug/L	SW11-341-NSW-120202	5/18	0.012 - 0.2	0.019	0.02	1.1	N[9]	NA	NA	No	BSL
	7440-09-7	POTASSIUM	874 B	1800 J	ug/L	SW11-336-NSW-112602	13/18	240 - 1200	1800	6803	NA		NA	NA	No	NUT
	7440-23-5	SODIUM	12500	24000	ug/L	SW11-338-NSW-112602, SW11-338-NSW-112602-D	13/18	2400 - 9300	24000	163000	NA		NA	NA	No	NUT
	7440-66-6	ZINC	8 J	120	ug/L	SW11-338-NSW-112602-D	9/18	6.1 - 59	120	**54.6**	1100	N	NA	NA	No	BSL
	Dissolved Metals															
	7429-90-5	ALUMINUM	46.3 J	46.6 J	ug/L	BSW39A	2/17	26 - 220	46.6	437	3700	N	NA	NA	No	BSL
	7440-41-7	BERYLLIUM	0.27 J	0.27 J	ug/L	SW11-343-NSW-112502	1/17	0.37 - 5	0.27	NA	7.3	N	NA	NA	No	BSL
	7440-70-2	CALCIUM	2300 J	8700 J	ug/L	SW11-338-NSW-112602	17/17	-	8700	18406	NA		NA	NA	No	NUT
	7440-47-3	CHROMIUM	1.1 J	2.3 J	ug/L	SW11-339-NSW-120202	5/17	5.4 - 10	2.3	NA	11	N[8]	NA	NA	No	BSL
	7439-89-6	IRON	302	302	ug/L	SW11-341-NSW-120202	2/17	56 - 270	302	22468	2600	N	NA	NA	No	BSL
	7439-92-1	LEAD	1.3 J	4.2 J	ug/L	SW11-341-NSW-120202	2/17	0.5 - 5	4.2	NA	15		NA	NA	No	BSL
	7439-95-4	MAGNESIUM	1200 J	2200 J	ug/L	SW11-336-NSW-112602	16/17	740 - 740	2200	6319	NA		NA	NA	No	NUT
	7439-96-5	MANGANESE	21	93.3	ug/L	BSW39A	14/17	13 - 14	93.3	1782	**88**	**N**	NA	NA	No	ASL, BKG
	7439-97-6	MERCURY	0.00201 J	0.021 J	ug/L	SW11-341-NSW-120202	7/17	0.011 - 0.2	0.021	**0.01**	1.1	N[9]	NA	NA	No	BSL
	7440-09-7	POTASSIUM	915 B	1700 J	ug/L	SW11-336-NSW-112602	12/17	250 - 1200	1700	23882	NA		NA	NA	No	NUT
	7782-49-2	SELENIUM	1.8 J	1.8 J	ug/L	SW11-345-NSW-112502	1/17	2.1 - 13.5	1.8	NA	18	N	NA	NA	No	BSL
	7440-23-5	SODIUM	12500	23000	ug/L	SW11-338-NSW-112602, SW11-338-NSW-112602-D	12/17	2400 - 11000	23000	76278	NA		NA	NA	No	NUT
	7440-66-6	ZINC	9.5 J	110 J	ug/L	SW11-338-NSW-112602-D	8/17	5.5 - 64	110	**14.1**	1100	N	NA	NA	No	BSL
	Miscellaneous Parameters															
	-	HARDNESS	19000 J	31000 J	ug/L	SW11-336-NSW-112602, SW11-338-NSW-112602, SW11-338-NSW-112602-D	11/15	33000 - 33000	31000	NA	NA		NA	NA	No	NTX
	-	HARDNESS	21.5	32	mg/L	SW11-336-NSW-112602, SW11-338-NSW-112602, SW11-338-NSW-112602-D	2/2	-	32	NA	NA		NA	NA	No	NTX
	-	TOTAL SUSPENDED SOLIDS	7 J	7 J	mg/L	WSW02A	1/1	-	7	NA	NA		NA	NA	No	NTX
	57-12-5	CYANIDE	46	46	ug/L	SW11-343-NSW-112502	1/13	10 - 10	46	NA	73	N	NA	NA	No	BSL

TABLE D-5
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - SOUTH TRIBUTARY SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)

Footnotes:
1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations and as one sample when determining the frequency of detection and average results.
2 - Values presented are sample-specific quantitation limits.
3 - The maximum detected concentration is used for screening purposes.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the maximum site concentration exceeds the background concentration.
5- Oak Ridge National Laboratory (ORNL) Regional Screening Level for tapwater. The noncarcinogenic values (denoted with a "N" flag) are the screening level divided by 10 to correspond to a target hazard quotient of 0.1. Carcinogenic values represent an incremental cancer risk of 1.0E-06 (carcinogens denoted with a "C" flag) (ORNL, September 12, 2008).
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level and is greater than the maximum site background concentration (PAHs and metals only).
7 - Value is for pyrene.
8 - Value is for hexavalent chromium.
9 - Value is for mercury, inorganic salts.

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria. Chemical names are shaded in black if the chemical was retained as a COPC. Chemical names are shaded in gray if the maximum concentration exceeds the screening level but does not exceed the background concentration (for PAHs and metals only).

Associated Samples

WSW02A	SW11-338-NSW-112602
WSW02A-F	SW11-338-NSW-112602-D
BSW39A	SW11-338-NSW-112602-AVG
BSW39A-F	SW11-339-NSW-120202
BSW06A	SW11-340-NSW-120202
SW11-333-NSW-112102	SW11-341-NSW-120202
SW11-334-NSW-112102	SW11-342-NSW-112202
SW11-334-NSW-112102-D	SW11-343-NSW-112502
SW11-334-NSW-112102-AVG	SW11-344-NSW-112202
SW11-335-NSW-112602	SW11-345-NSW-112502
SW11-336-NSW-112602	SW11-346-NSW-112502
SW11-337-NSW-112602	SW11-347-NSW-112502

Definitions:
ARAR/TBC = Applicable or Relevant and Appropriate Requirements To Be Considered
BKG = Above screening level but below background concentration (for PAHs and metals)
C = Carcinogen
COPC = Chemical Of Potential Concern
J = Estimated value
N = Noncarcinogen
NA = Not Applicable/Not Available

Rationale Codes:
For selection as a COPC:
ASL = Above Screening

For elimination as a COPC:
BSL = Below COPC Screening Level
NTX = No Toxicity Criteria
NUT = Essential nutrient

TABLE D-6
OCCURENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - OLD SWAMP RIVER SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Background Concentration[4]	Screening Toxicity Value[5]	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
Old Swamp River	**Volatile Organic Compounds**														
	67-64-1	ACETONE	3.2 J	3.2 J	ug/L	SW11-332-NSW-112102	1/21	5 - 11	3.2	NA	2200 N	NA	NA	No	BSL
	Semivolatile Organic Compounds														
	51-28-5	2,4-DINITROPHENOL	1.9 J	3.4 J	ug/L	RDA-SW-SWD-1207	2/25	0.5 - 25	3.4	NA	7.3 N	NA	NA	No	BSL
	534-52-1	4,6-DINITRO-2-METHYLPHENOL	0.21 J	0.21 J	ug/L	RDA-SW-SWD-0907	1/25	0.1 - 25	0.21	NA	0.37 N	NA	NA	No	BSL
	106-47-8	**4-CHLOROANILINE**	2 J	2 J	ug/L	RDA-SW-SWU-1207	1/24	2 - 10	2	NA	**1.2 C**	NA	NA	**Yes**	ASL
	83-32-9	ACENAPHTHENE	0.12	0.12	ug/L	RDA-SW-SWD-1207	1/25	0.05 - 10	0.12	**0.03**	220 N	NA	NA	No	BSL
	100-52-7	BENZALDEHYDE	1.3 J	1.3 J	ug/L	RDA-SW-SWU-0908	1/14	20 - 20	1.3	NA	370 N	NA	NA	No	BSL
	50-32-8	BENZO(A)PYRENE	0.056 J	0.056 J	ug/L	SW11-332-NSW-112102	1/25	0.05 - 10	0.056	0.2	**0.0029 C**	NA	NA	No	ASL, BKG
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.6 J	1	ug/L	RDA-SW-SWD-1207	2/25	1 - 10	1	**0.7**	4.8 C	NA	NA	No	BSL
	105-60-2	CAPROLACTAM	2 J	2 J	ug/L	RDA-SW-SWD-0907	1/14	10 - 10	2	NA	1800 N	NA	NA	No	BSL
	87-86-5	PENTACHLOROPHENOL	0.18 J	0.18 J	ug/L	RDA-SW-SWD-0907	1/25	0.5 - 25	0.18	NA	0.56 C	NA	NA	No	BSL
	85-01-8	PHENANTHRENE	0.03 J	0.03 J	ug/L	BSW44A	1/25	0.05 - 10	0.03	0.09	110 N[7]	NA	NA	No	BSL
	129-00-0	PYRENE	19	19	ug/L	HSW11A	1/25	0.1 - 10	19	19	110 N	NA	NA	No	BSL
	Herbicides														
	1918-00-9	DICAMBA	0.23 J	0.46 J	ug/L	RDA-SW-SWD-0907	2/13	0.1 - 1	0.46	NA	110 N	NA	NA	No	BSL
	94-74-6	**MCPA**	1300 J	1300 J	ug/L	RDA-SW-SWD-0907	1/14	100 - 100	1300	NA	**1.8 N**	NA	NA	**Yes**	ASL
	93-65-2	**MCPP**	670 J	670 J	ug/L	RDA-SW-SWD-0907	1/14	100 - 100	670	NA	**3.7 N**	NA	NA	**Yes**	ASL
	Pesticides/PCBs														
	7421-93-4	ENDRIN ALDEHYDE	0.15 J	0.15 J	ug/L	RDA-SW-SWD-0908	1/25	0.005 - 0.1	0.15	NA	1.1 N[8]	NA	NA	No	BSL
	53494-70-5	ENDRIN KETONE	0.02 J	0.02 J	ug/L	RDA-SW-SWD-0607	1/25	0.005 - 0.1	0.02	NA	1.1 N[8]	NA	NA	No	BSL
	Metals														
	7429-90-5	ALUMINUM	52.2 J	419	ug/L	RDA-SW-SWD-0907	14/26	63.8 - 320	419	727	3700 N	NA	NA	No	BSL
	7440-36-0	ANTIMONY	17.5 J	17.5 J	ug/L	HSW12A	1/26	0.084 - 23.7	17.5	20.9	**1.5 N**	NA	NA	No	ASL, BKG
	7440-38-2	**ARSENIC**	1.6 J	1.6 J	ug/L	SW11-332-NSW-112102	1/26	0.181 - 3.6	1.6	NA	**0.045 C**	NA	NA	**Yes**	ASL
	7440-39-3	BARIUM	25.5	111	ug/L	RDA-SW-SWU-0907	25/26	72 - 72	111	**62.2**	730 N	NA	NA	No	BSL
	7440-41-7	BERYLLIUM	0.025 J	0.42 J	ug/L	SW11-332-NSW-112102	3/26	0.021 - 1	0.42	NA	7.3 N	NA	NA	No	BSL
	7440-70-2	CALCIUM	7600	37000 J	ug/L	SW11-332-NSW-112102	26/26	-	37000	**17000**	NA	NA	NA	No	NUT
	7440-47-3	CHROMIUM	3.1 J	3.1 J	ug/L	SW11-332-NSW-112102	1/26	0.447 - 6.3	3.1	**2.8**	11 N[9]	NA	NA	No	BSL
	7440-48-4	COBALT	0.201 J	4.4 J	ug/L	SW11-332-NSW-112102	11/26	1 - 5.2	4.4	7.2	**1.1 N**	NA	NA	No	ASL, BKG
	7440-50-8	COPPER	1.1 J	4.6 J	ug/L	WSW01A	17/26	1.4 - 11	4.6	**3.9**	150 N	NA	NA	No	BSL
	57-12-5	CYANIDE	1.1 J	2.1 J	ug/L	BSW44A	2/26	1 - 10	2.1	NA	73 N	NA	NA	No	BSL
	7439-89-6	IRON	142	4200	ug/L	SW11-332-NSW-112102	26/26	-	4200	34800	**2600 N**	NA	NA	No	ASL, BKG
	7439-92-1	LEAD	0.45 J	2.4	ug/L	RDA-SW-SWU-0908	14/26	0.457 - 5	2.4	5.86	15	NA	NA	No	BSL
	7439-95-4	MAGNESIUM	1940	8110	ug/L	RDA-SW-SWU-0907	26/26	-	8110	**5120**	NA	NA	NA	No	NUT
	7439-96-5	**MANGANESE**	55.5	3890	ug/L	RDA-SW-SWU-0608	26/26	-	3890	**1408**	**88 N**	NA	NA	**Yes**	ASL
	7439-97-6	MERCURY	0.00354 J	0.00414	ug/L	BSW42A	3/26	0.0017 - 0.2	0.00414	0.02	1.1 N[10]	NA	NA	No	BSL
	7440-02-0	NICKEL	0.834 J	6.3 J	ug/L	BSW43A	14/26	0.845 - 40	6.3	NA	73 N	NA	NA	No	BSL
	7440-09-7	POTASSIUM	1400 J	2980	ug/L	HSW12A	26/26	-	2980	6803	NA	NA	NA	No	NUT
	7440-22-4	SILVER	0.406 J	0.406 J	ug/L	RDA-SW-SWD-0908	1/26	0.013 - 2.8	0.406	0.8	18 N	NA	NA	No	BSL
	7440-23-5	SODIUM	12000	81000	ug/L	HSW12A	26/26	-	81000	163000	NA	NA	NA	No	NUT
	7440-28-0	THALLIUM	0.091 J	0.091 J	ug/L	RDA-SW-SWD-0408	1/26	0.049 - 5	0.091	NA	0.24 N	NA	NA	No	BSL
	7440-62-2	VANADIUM	1.6 J	2.9 J	ug/L	WSW01A	2/26	0.116 - 4.1	2.9	NA	18 N	NA	NA	No	BSL
	7440-66-6	ZINC	9.5 J	126	ug/L	RDA-SW-SWU-0907	20/27	14.6 - 28.5	126	**54.6**	1100 N	NA	NA	No	BSL
	Dissolved Metals														
	7429-90-5	ALUMINUM	47.3 J	74 J	ug/L	RDA-SW-SWD-0408	2/20	41 - 270	74	437	3700 N	NA	NA	No	BSL
	7440-38-2	**ARSENIC**	1.6 J	1.6 J	ug/L	SW11-332-NSW-112102	1/20	0.181 - 3.6	1.6	NA	**0.045 C**	NA	NA	**Yes**	ASL
	7440-39-3	BARIUM	26.4	110	ug/L	RDA-SW-SWU-0907	19/20	72 - 72	110	**52.6**	730 N	NA	NA	No	BSL
	7440-41-7	BERYLLIUM	0.021 J	0.021 J	ug/L	RDA-SW-SWU-0908	1/20	0.021 - 5	0.021	NA	7.3 N	NA	NA	No	BSL
	7440-43-9	**CADMIUM**	5.6	5.6	ug/L	RDA-SW-SWU-0608	1/20	0.027 - 5	5.6	NA	**1.8 N**	NA	NA	**Yes**	ASL
	7440-70-2	CALCIUM	8510 J	38000 J	ug/L	SW11-332-NSW-112102	20/20	-	38000	**18406**	NA	NA	NA	No	NUT

TABLE D-6
OCCURENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - OLD SWAMP RIVER SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Background Concentration[4]	Screening Toxicity Value[5]		Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
Old Swamp River	7440-47-3	CHROMIUM	1.2 J	1.2 J	ug/L	SW11-332-NSW-112102	1/20	0.574 - 5.4	1.2	NA	11	N[9]	NA	NA	No	BSL
	7440-48-4	COBALT	0.182 J	1.2	ug/L	RDA-SW-SWU-0907, RDA-SW-SWU-0608	9/20	1 - 50	1.2	6.5	1.1	N	NA	NA	No	ASL, BKG
	7440-50-8	COPPER	1	2.3	ug/L	RDA-SW-SWD-0907	12/20	1 - 25	2.3	NA	150	N	NA	NA	No	BSL
	7439-89-6	IRON	78.9 J	3600	ug/L	SW11-332-NSW-112102	19/20	100 - 100	3600	22468	2600	N	NA	NA	No	ASL, BKG
	7439-92-1	LEAD	0.284 J	0.52 J	ug/L	RDA-SW-SWU-0908	4/20	0.122 - 5	0.52	NA	15		NA	NA	No	BSL
	7439-95-4	MAGNESIUM	2370 B	8200	ug/L	RDA-SW-SWU-0907	20/20	-	8200	6319	NA		NA	NA	No	NUT
	7439-96-5	**MANGANESE**	71.3	3420	ug/L	RDA-SW-SWU-0608	20/20	-	3420	1782	88	N	NA	NA	Yes	ASL
	7439-97-6	MERCURY	0.00291 J	0.00291 J	ug/L	HSW19A-F	1/20	0.00021 - 2	0.00291	0.01	1.1	N[10]	NA	NA	No	BSL
	7440-02-0	NICKEL	1 J	2.7	ug/L	RDA-SW-SWU-0907	13/20	1 - 40	2.7	NA	73	N	NA	NA	No	BSL
	7440-09-7	POTASSIUM	1400 J	2750	ug/L	RDA-SW-SWU-0907	19/20	2000 - 2000	2750	23882	NA		NA	NA	No	NUT
	7782-49-2	SELENIUM	2.5 J	2.5 J	ug/L	WSW01A-F-D	1/20	0.152 - 5	2.5	NA	18	N	NA	NA	No	BSL
	7440-23-5	SODIUM	13000 J	69100	ug/L	BSW42A-F	20/20	-	69100	76278	NA		NA	NA	No	NUT
	7440-62-2	VANADIUM	1.1	1.2	ug/L	RDA-SW-SWU-0907	2/20	0.116 - 2.8	1.2	NA	18	N	NA	NA	No	BSL
	7440-66-6	ZINC	5.7 J	130	ug/L	RDA-SW-SWD-0907	15/20	14 - 24.8	130	14.05	1100	N	NA	NA	No	BSL
	Miscellaneous Parameters															
	-	ALKALINITY	26 J	56	mg/L	RDA-SW-SWU-0608	8/14	20 - 40	56	NA	NA		NA	NA	No	NTX
	-	CHEMICAL OXYGEN DEMAND	22	40	mg/L	RDA-SW-SWU-0908	7/14	20 - 21	40	NA	NA		NA	NA	No	NTX
	-	CHLORIDE	48	110	mg/L	RDA-SW-SWU-1207, RDA-SW-SWU-0608	14/14	-	110	NA	NA		NA	NA	No	NTX
	-	FERROUS IRON	0.03 J	0.37	mg/L	RDA-SW-SWD-1207	13/14	0.03 - 0.03	0.37	NA	NA		NA	NA	No	NTX
	-	HARDNESS	130000	130000	ug/L	SW11-332-NSW-112102	1/1	-	130000	NA	NA		NA	NA	No	NTX
	-	HARDNESS	24	53	mg/L	BSW43A	11/11	-	53	NA	NA		NA	NA	No	NTX
	-	NITRATE	0.17	0.34	mg/L	RDA-SW-SWD-1208	4/4	-	0.34	NA	NA		NA	NA	No	NTX
	-	NITRATE-N	0.14	0.28	mg/L	RDA-SW-SWU-0408	10/10	-	0.28	NA	NA		NA	NA	No	NTX
	-	SULFATE	5.3	120	mg/L	RDA-SW-SWU-0907	11/14	5 - 5	120	NA	NA		NA	NA	No	NTX
	-	TOTAL DISSOLVED SOLIDS	140	380	mg/L	RDA-SW-SWU-0907	14/14	-	380	NA	NA		NA	NA	No	NTX

Footnotes:
1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations and as one sample when determining the frequency of detection and average results.
2 - Values presented are sample-specific quantitation limits.
3 - The maximum detected concentration is used for screening purposes.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the maximum site concentration exceeds the background concentration.
5- Oak Ridge National Laboratory (ORNL) Regional Screening Level for tapwater. The noncarcinogenic values (denoted with a "N" flag) are the screening level divided by 10 to correspond to a target hazard quotient of 0.1. Carcinogenic values represent an incremental cancer risk of 1.0E-06 (carcinogens denoted with a "C" flag) (ORNL, September 12, 2008).
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level and is greater than the maximum site background concentration (PAHs and metals only).
7 - Value is for pyrene.
8 - Value is for endrin.
9 - Value is for hexavalent chromium.
10 - Value is for mercury, inorganic salts.

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria. Chemical names are shaded in black if the chemical was retained as a COPC. Chemical names are shaded in gray if the maximum concentration exceeds the screening level but does not exceed the background concentration (for PAHs and metals only).

Associated Samples

HSW11A	BSW02A-D	RDA-SW-SWD-1208
HSW12A	BSW02A-AVG	RDA-SW-SWU-0607

Definitions:
ARAR/TBC = Applicable or Relevant and Appropriate Requirements To Be Considered
BKG = Above screening level but below background concentration (for PAHs and metals)
C = Carcinogen
COPC = Chemical Of Potential Concern
J = Estimated value
N = Noncarcinogen
NA = Not Applicable/Not Available

Rationale Codes:
For selection as a COPC:
ASL = Above Screening Level

For elimination as a COPC:
BSL = Below COPC Screening Level
NTX = No Toxicity Criteria
NUT = Essential nutrient

TABLE D-6
OCCURENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN - OLD SWAMP RIVER SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Background Concentration(4)	Screening Toxicity Value(5)	Potential ARAR/TBC	Potential ARAR/TBC Source	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
HSW13A		BSW42A	RDA-SW-SWU-0907												
HSW14A		BSW42A-F	RDA-SW-SWU-1207												
HSW19A		BSW43A	RDA-SW-SWU-0408												
HSW19A-F		BSW43A-F	RDA-SW-SWU-0608												
WSW01A		BSW44A	RDA-SW-SWU-0908												
WSW01A-F		BSW44A-F	RDA-SW-SWU-1208												
WSW01A-D		RDA-SW-SWD-0607	SW11-332-NSW-112102												
WSW01A-F-D		RDA-SW-SWD-0907													
WSW01A-AVG		RDA-SW-SWD-1207													
WSW01A-F-AVG		RDA-SW-SWD-0408													
BSW01A		RDA-SW-SWD-0608													
BSW02A		RDA-SW-SWD-0908													

TABLE D-7
EXPOSURE POINT CONCENTRATIONS
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Exposure Point Concentrations [1]											
	Sediment (mg/kg)						Surface Water (ug/L)					
	North Tributary		South Tributary		Old Swamp River		North Tributary		South Tributary		Old Swamp River	
Chemical of Potential Concern	Maximum Concentration	95% UCL or Maximum Concentration[2]	Maximum Concentration	95% UCL or Maximum Concentration[2]	Maximum Concentration	95% UCL or Maximum Concentration[2]	Maximum Concentration	95% UCL or Maximum Concentration[2]	Maximum Concentration	95% UCL or Maximum Concentration[2]	Maximum Concentration	95% UCL or Maximum Concentration[2]
Methylene chloride	NA	NA	NA	NA	NA	NA	6.3	5	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	6
Benzo(a)pyrene Equivalents (Pos. Results)	NA	NA	3.1	0.7	2	1	NA	NA	0.9	0.9[3]	NA	NA
MCPA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	530
MCPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	670	290
4,4'-DDD	2.7	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	0.28	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,7,8-TCDD Equivalents	NA	NA	0.00001	0.00001[3]	0.00001	0.00001[3]	NA	NA	NA	NA	NA	NA
Aluminum	18000	8020	10500	6290	13300	9100	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	1.1
Cadmium	NA	NA	NA	NA	8.7	8.7[3]	NA	NA	NA	NA	5.6	3.5
Chromium	NA	NA	26	7.8	49.1	49.1[3]	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	26.4	16.4	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	32400	21500	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	5010	2660	NA	NA	NA	NA	3890	1180
Vanadium	55	22.3	110	41.0	83.4	55.3	NA	NA	NA	NA	NA	NA

1 - Risk was estimated using the 95% upper confidence limit (UCL), where appropriate. Risk estimates using maximum concentrations are provided in Attachment 1.
2 - The maximum concentration is used in place of the 95% UCL if there are fewer than 10 samples in a data set or if the 95% UCL is greater than the maximum concentration.
3 - The maximum concentration was used in place of the 95% UCL.

TABLE D-8
RISK CHARACTERIZATION OF NORTH TRIBUTARY SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**95% UCL or Maximum Concentration[1] (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
4,4'-DDD	1	20	5.0E-08	NA	NA	NA
Aroclor-1260	0.19	2.2	8.6E-08	NA	NA	NA
Aluminum	8020	NA	NA	CNS	770000	0.010
Vanadium	22.3	NA	NA	Kidney	3900	0.0057
		Total ILCR	1.4E-07		Total (HI)	0.016

1 - The maximum concentration is used in place of the 95% UCL if there are fewer than 10 samples in a data set or if the 95% UCL is greater than the maximum concentration.
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System

TABLE D-9
RISK CHARACTERIZATION OF SOUTH TRIBUTARY SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**95% UCL or Maximum Concentration[1] (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	0.7	0.15	4.7E-06	NA	NA	NA
2,3,7,8-TCDD Equivalents	0.00001	0.000045	2.2E-07	NA	0.00072	0.01
Aluminum	6290	NA	NA	CNS	770000	0.0082
Chromium	7.8	390	2.0E-08	Fetotoxicity, GS, Bone	2300	0.0034
Vanadium	41.0	NA	NA	Kidney	3900	0.011
		Total ILCR	4.9E-06		Total (HI)	0.036

1 - The maximum concentration is used in place of the 95% UCL if there are fewer than 10 samples in a data set or if the 95% UCL is greater than the maximum concentration.
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
GS = Gastrointestinal

TABLE D-10
RISK CHARACTERIZATION OF OLD SWAMP RIVER SEDIMENT
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**95% UCL or Maximum Concentration[1] (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	1	0.15	6.7E-06	NA	NA	NA
2,3,7,8-TCDD Equivalents	0.00001	0.000045	2.2E-07	NA	0.00072	0.01
Aluminum	9100	NA	NA	CNS	770000	0.012
Cadmium	8.7	18000	4.8E-10	Kidney	700	0.012
Chromium	49.1	390	1.3E-07	Fetotoxicity, GS, Bone	2300	0.021
Cobalt	16.4	3700	4.4E-09	Blood	230	0.071
Iron	21500	NA	NA	GS	550000	0.039
Manganese	2660	NA	NA	CNS	18000	0.15
Vanadium	55.3	NA	NA	Kidney	3900	0.014
		Total ILCR	7.0E-06		Total (HI)	0.33

1 - The maximum concentration is used in place of the 95% UCL if there are fewer than 10 samples in a data set or if the 95% UCL is greater than the maximum concentration.
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
GS = Gastrointestinal

TABLE D-11
RISK CHARACTERIZATION OF NORTH TRIBUTARY SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**95% UCL or Maximum Concentration[1] (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
Methylene chloride	5	4.8	1.0E-06	Liver	11000	0.0005
		Total ILCR	1.0E-06		Total (HI)	0.0005

1 - The maximum concentration is used in place of the 95% UCL if there are fewer than 10 samples in a data set or if the 95% UCL is greater than the maximum concentration.
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

TABLE D-12
RISK CHARACTERIZATION OF SOUTH TRIBUTARY SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**95% UCL or Maximum Concentration[1] (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	0.9	0.029	3.1E-05	NA	NA	NA
		Total ILCR	**3.1E-05**		Total (HI)	NA

1 - The maximum concentration is used in place of the 95% UCL if there are fewer than 10 samples in a data set or if the 95% UCL is greater than the maximum concentration.
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

TABLE D-13
RISK CHARACTERIZATION OF OLD SWAMP RIVER SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**95% UCL or Maximum Concentration[1] (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
4-Chloroaniline	6	12	5.0E-07	Spleen	1500	0.004
MCPA	530	NA	NA	Kidney, Liver	180	2.9
MCPP	290	NA	NA	Kidney	370	0.78
Arsenic	1.1	0.45	2.4E-06	Skin, CVS	110	0.010
Cadmium	3.5	NA	NA	Kidney	180	0.019
Manganese	1180	NA	NA	CNS	8800	0.13
		Total ILCR	2.9E-06		**Total (HI)**	**3.9**

1 - The maximum concentration is used in place of the 95% UCL if there are fewer than 10 samples in a data set or if the 95% UCL is greater than the maximum concentration.
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Individual Target Organ HIs

Total CNS HI =	0.13
Total CVS HI =	0.010
Total Kidney HI =	**3.7**
Total Liver HI =	**2.9**
Total Skin HI =	0.010
Total Spleen HI =	0.004

Target Organ Abbreviations:
CNS = Central Nervous System
CVS = Cardiovascular System

TABLE D-14
RISK CHARACTERIZATION OF NORTH TRIBUTARY SEDIMENT INCLUDING CHEMICALS ELIMINATED ON THE BASIS OF BACKGROUND
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)[1]	2	0.15	1.3E-05	NA	NA	NA
4,4'-DDD	2.7	20	1.4E-07	NA	NA	NA
Aroclor-1260	0.28	2.2	1.3E-07	NA	NA	NA
Aluminum	18000	NA	NA	CNS	770000	0.023
Arsenic[1]	5.2	3.9	1.3E-06	Skin, CVS	220	0.024
Cobalt[1]	8	3700	2.2E-09	Blood	230	0.035
Iron[1]	17000	NA	NA	GS	550000	0.031
Manganese[1]	580	NA	NA	CNS	18000	0.032
Vanadium	55	NA	NA	Kidney	3900	0.014
		Total ILCR	**1.5E-05**		Total (HI)	0.16

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
CVS = Cardiovascular System
GS = Gastrointestinal

TABLE D-15
RISK CHARACTERIZATION OF SOUTH TRIBUTARY SEDIMENT INCLUDING CHEMICALS ELIMINATED ON THE BASIS OF BACKGROUND
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	3.1	0.15	2.1E-05	NA	NA	NA
2,3,7,8-TCDD Equivalents	0.00001	0.000045	2.2E-07	NA	0.00072	0.01
Aluminum	10500	NA	NA	CNS	770000	0.014
Arsenic[1]	0.47	3.9	1.2E-07	Skin, CVS	220	0.0021
Chromium	26	390	6.7E-08	Fetotoxicity, GS, Bone	2300	0.011
Cobalt[1]	5.5	3700	1.5E-09	Blood	230	0.024
Iron[1]	10000	NA	NA	GS	550000	0.018
Manganese[1]	600	NA	NA	CNS	18000	0.033
Vanadium	110	NA	NA	Kidney	3900	0.028
		Total ILCR	**2.1E-05**		Total (HI)	0.14

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
CVS = Cardiovascular System
GS = Gastrointestinal

TABLE D-16
RISK CHARACTERIZATION OF OLD SWAMP RIVER SEDIMENT INCLUDING CHEMICALS ELIMINATED ON THE BASIS OF BACKGROUND
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	2	0.15	1.3E-05	NA	NA	NA
2,3,7,8-TCDD Equivalents	0.00001	0.000045	2.2E-07	NA	0.00072	0.01
Aluminum	13300	NA	NA	CNS	770000	0.017
Arsenic[1]	8.9	3.9	2.3E-06	Skin, CVS	220	0.040
Cadmium	8.7	18000	4.8E-10	Kidney	700	0.012
Chromium	49.1	390	1.3E-07	Fetotoxicity, GS, Bone	2300	0.021
Cobalt	26.4	3700	7.1E-09	Blood	230	0.11
Iron	32400	NA	NA	GS	550000	0.059
Manganese	5010	NA	NA	CNS	18000	0.28
Vanadium	83.4	NA	NA	Kidney	3900	0.021
		Total ILCR	**1.6E-05**		Total (HI)	0.58

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
CVS = Cardiovascular System
GS = Gastrointestinal

TABLE D-17
RISK CHARACTERIZATION OF NORTH TRIBUTARY SURFACE WATER INCLUDING CHEMICALS ELIMINATED ON THE BASIS OF BACKGROUND
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
Methylene chloride	6.3	48	1.3E-07	Liver	11000	0.00057
Benzo(a)pyrene Equivalents (Pos. Results)[1]	NA	0.029	NA	NA	NA	NA
Cobalt[1]	4.9	NA	NA	Blood	110	0.045
Manganese[1]	160	NA	NA	CNS	8800	0.018
		Total ILCR	1.3E-07		Total (HI)	0.063

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System

TABLE D-18
RISK CHARACTERIZATION OF SOUTH TRIBUTARY SURFACE WATER INCLUDING CHEMICALS ELIMINATED ON THE BASIS OF BACKGROUND
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	0.9	0.029	3.1E-05	NA	NA	NA
Manganese[1]	93.3	NA	NA	CNS	8800	0.011
		Total ILCR	**3.1E-05**		Total (HI)	0.011

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System

TABLE D-19
RISK CHARACTERIZATION OF OLD SWAMP RIVER SURFACE WATER INCLUDING CHEMICALS ELIMINATED ON THE BASIS OF BACKGROUND
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
4-Chloroaniline	2	12	1.7E-07	Spleen	1500	0.001
Benzo(a)pyrene[1]	0.000056	0.029	1.9E-09	NA	NA	NA
MCPA	1300	NA	NA	Kidney, Liver	180	7.2
MCPP	670	NA	NA	Kidney	370	1.8
Antimony[1]	17.5	NA	NA	Blood	150	0.12
Arsenic	1.6	0.45	3.6E-06	Skin, CVS	110	0.015
Cadmium	5.6	NA	NA	Kidney	180	0.031
Cobalt[1]	4.4	NA	NA	Blood	110	0.040
Iron[1]	4200	NA	NA	GS	260000	0.016
Manganese	3890	NA	NA	CNS	8800	0.4
		Total ILCR	3.7E-06		**Total (HI)**	**9.7**

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Individual Target Organ HIs

Total Blood HI =	0.16
Total CNS HI =	0.44
Total CVS HI =	0.015
Total GS HI =	0.016
Total Kidney HI =	**9.1**
Total Liver HI =	**7.2**
Total Skin HI =	0.015
Total Spleen HI =	0.001

Target Organ Abbreviations:
CNS = Central Nervous System
CVS = Cardiovascular System
GS = Gastrointestinal

TABLE D-20
COMPARISON OF DESCRIPTIVE STATISTICS TO FISH CONSUMPTION TOXICITY VALUES - OLD SWAMP RIVER SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water/Fish or Fish Only

Exposure Point	CAS Number	Chemical	Minimum Concentration[1]	Maximum Concentration[1]	Units	Sample of Maximum Concentration	Frequency of Detection[1]	Range of Nondetects[2]	Concentration Used for Screening[3]	Maximum Background Concentration[4]	Water Quality Criteria - Water and Fish Ingestion[5]	Water Quality Criteria - Fish Ingestion Only[5]	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
Old Swamp River	**Volatile Organic Compounds**													
	67-64-1	ACETONE	3.2 J	3.2 J	ug/L	SW11-332-NSW-112102	1/21	5 - 11	3.2	NA	NA	NA	No	NTX
	Semivolatile Organic Compounds													
	51-28-5	2,4-DINITROPHENOL	1.9 J	3.4 J	ug/L	RDA-SW-SWD-1207	2/25	0.5 - 25	3.4	NA	69	5300	No	BSL
	534-52-1	4,6-DINITRO-2-METHYLPHENOL	0.21 J	0.21 J	ug/L	RDA-SW-SWD-0907	1/25	0.1 - 25	0.21	NA	13	280	No	BSL
	106-47-8	4-CHLOROANILINE	2 J	2 J	ug/L	RDA-SW-SWU-1207	1/24	2 - 10	2	NA	NA	NA	No	NTX
	83-32-9	ACENAPHTHENE	0.12	0.12	ug/L	RDA-SW-SWD-1207	1/25	0.05 - 10	0.12	**0.03**	670	990	No	BSL
	100-52-7	BENZALDEHYDE	1.3 J	1.3 J	ug/L	RDA-SW-SWU-0908	1/14	20 - 20	1.3	NA	NA	NA	No	NTX
	50-32-8	BENZO(A)PYRENE	0.056 J	0.056 J	ug/L	SW11-332-NSW-112102	1/25	0.05 - 10	0.056	0.2	**0.0038**	**0.018**	No	ASL, BKG
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.6 J	1	ug/L	RDA-SW-SWD-1207	2/25	1 - 10	1	**0.7**	1.2	2.2	No	BSL
	105-60-2	CAPROLACTAM	2 J	2 J	ug/L	RDA-SW-SWD-0907	1/14	10 - 10	2	NA	NA	NA	No	NTX
	87-86-5	PENTACHLOROPHENOL	0.18 J	0.18 J	ug/L	RDA-SW-SWD-0907	1/25	0.5 - 25	0.18	NA	0.27	3.0	No	BSL
	85-01-8	PHENANTHRENE	0.03 J	0.03 J	ug/L	BSW44A	1/25	0.05 - 10	0.03	0.09	NA	NA	No	NTX
	129-00-0	PYRENE	19	19	ug/L	HSW11A	1/25	0.1 - 10	19	19	830	4000	No	BSL
	Herbicides													
	1918-00-9	DICAMBA	0.23 J	0.46 J	ug/L	RDA-SW-SWD-0907	2/13	0.1 - 1	0.46	NA	NA	NA	No	NTX
	94-74-6	MCPA	1300 J	1300 J	ug/L	RDA-SW-SWD-0907	1/14	100 - 100	1300	NA	NA	NA	No	NTX
	93-65-2	MCPP	670 J	670 J	ug/L	RDA-SW-SWD-0907	1/14	100 - 100	670	NA	NA	NA	No	NTX
	Pesticides/PCBs													
	7421-93-4	ENDRIN ALDEHYDE	0.15 J	0.15 J	ug/L	RDA-SW-SWD-0908	1/25	0.005 - 0.1	0.15	NA	0.29	0.30	No	BSL
	53494-70-5	ENDRIN KETONE	0.02 J	0.02 J	ug/L	RDA-SW-SWD-0607	1/25	0.005 - 0.1	0.02	NA	NA	NA	No	NTX
	Metals													
	7429-90-5	ALUMINUM	52.2 J	419	ug/L	RDA-SW-SWD-0907	14/26	63.8 - 320	419	727	NA	NA	No	NTX
	7440-36-0	ANTIMONY	17.5 J	17.5 J	ug/L	HSW12A	1/26	0.084 - 23.7	17.5	20.9	**5.6**	640	No	ASL, BKG
	7440-38-2	**ARSENIC**	1.6 J	1.6 J	ug/L	SW11-332-NSW-112102	1/26	0.181 - 3.6	1.6	NA	**0.018**	**0.14**	**Yes**	ASL
	7440-39-3	BARIUM	25.5	111	ug/L	RDA-SW-SWU-0907	25/26	72 - 72	111	**62.2**	1000	NA	No	BSL
	7440-41-7	BERYLLIUM	0.025 J	0.42 J	ug/L	SW11-332-NSW-112102	3/26	0.021 - 1	0.42	NA	NA	NA	No	NTX
	7440-70-2	CALCIUM	7600	37000 J	ug/L	SW11-332-NSW-112102	26/26	-	37000	**17000**	NA	NA	No	NUT
	7440-47-3	CHROMIUM	3.1 J	3.1 J	ug/L	SW11-332-NSW-112102	1/26	0.447 - 6.3	3.1	**2.8**	NA	NA	No	NTX
	7440-48-4	COBALT	0.201 J	4.4 J	ug/L	SW11-332-NSW-112102	11/26	1 - 5.2	4.4	7.2	NA	NA	No	NTX
	7440-50-8	COPPER	1.1 J	4.6 J8	ug/L	WSW01A	17/26	1.4 - 11	4.6	**3.9**	1300	NA	No	BSL
	57-12-5	CYANIDE	1.1 J8	2.1 J8	ug/L	BSW44A	2/26	1 - 10	2.1	NA	140	140	No	BSL
	7439-89-6	IRON	142	4200	ug/L	SW11-332-NSW-112102	26/26	-	4200	34800	**300**	NA	No	ASL, BKG
	7439-92-1	LEAD	0.45 J	2.4	ug/L	RDA-SW-SWU-0908	14/26	0.457 - 5	2.4	5.86	NA	NA	No	NTX
	7439-95-4	MAGNESIUM	1940	8110	ug/L	RDA-SW-SWU-0907	26/26	-	8110	**5120**	NA	NA	No	NUT
	7439-96-5	**MANGANESE**	55.5	3890	ug/L	RDA-SW-SWU-0608	26/26	-	3890	**1408**	**50**	**100**	**Yes**	ASL
	7439-97-6	MERCURY	0.00354 J1	0.00414	ug/L	BSW42A	3/26	0.0017 - 0.2	0.00414	0.02	NA	300 [7]	No	BSL
	7440-02-0	NICKEL	0.834 J	6.3 J3	ug/L	BSW43A	14/26	0.845 - 40	6.3	NA	610	4600	No	BSL
	7440-09-7	POTASSIUM	1400 J	2980	ug/L	HSW12A	26/26	-	2980	6803	NA	NA	No	NUT
	7440-22-4	SILVER	0.406 J	0.406 J	ug/L	RDA-SW-SWD-0908	1/26	0.013 - 2.8	0.406	0.8	NA	NA	No	NTX
	7440-23-5	SODIUM	12000	81000	ug/L	HSW12A	26/26	-	81000	163000	NA	NA	No	NUT
	7440-28-0	THALLIUM	0.091 J	0.091 J	ug/L	RDA-SW-SWD-0408	1/26	0.049 - 5	0.091	NA	0.24	0.47	No	BSL
	7440-62-2	VANADIUM	1.6 J8	2.9 J8	ug/L	WSW01A	2/26	0.116 - 4.1	2.9	NA	NA	NA	No	NTX
	7440-66-6	ZINC	9.5 J8	126	ug/L	RDA-SW-SWU-0907	20/27	14.6 - 28.5	126	**54.6**	7400	26000	No	BSL
	Dissolved Metals													
	7429-90-5	ALUMINUM	47.3 J	74 J	ug/L	RDA-SW-SWD-0408	2/20	41 - 270	74	437	NA	NA	No	NTX
	7440-38-2	**ARSENIC**	1.6 J	1.6 J	ug/L	SW11-332-NSW-112102	1/20	0.181 - 3.6	1.6	NA	**0.018**	**0.14**	**Yes**	ASL
	7440-39-3	BARIUM	26.4	110	ug/L	RDA-SW-SWU-0907	19/20	72 - 72	110	**52.6**	1000	NA	No	BSL
	7440-41-7	BERYLLIUM	0.021 J	0.021 J	ug/L	RDA-SW-SWU-0908	1/20	0.021 - 5	0.021	NA	NA	NA	No	NTX
	7440-43-9	CADMIUM	5.6	5.6	ug/L	RDA-SW-SWU-0608	1/20	0.027 - 5	5.6	NA	NA	NA	No	NTX

TABLE D-20
COMPARISON OF DESCRIPTIVE STATISTICS TO FISH CONSUMPTION TOXICITY VALUES - OLD SWAMP RIVER SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water/Fish or Fish Only

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Maximum Background Concentration(4)	Water Quality Criteria - Water and Fish Ingestion(5)	Water Quality Criteria - Fish Ingestion Only(5)	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
Old Swamp River	7440-70-2	CALCIUM	8510 J7	38000 J	ug/L	SW11-332-NSW-112102	20/20	-	38000	18406	NA	NA	No	NUT
	7440-47-3	CHROMIUM	1.2 J	1.2 J	ug/L	SW11-332-NSW-112102	1/20	0.574 - 5.4	1.2	NA	NA	NA	No	NTX
	7440-48-4	COBALT	0.182 J	1.2	ug/L	RDA-SW-SWU-0907, RDA-SW-SWU-0608	9/20	1 - 50	1.2	6.5	NA	NA	No	NTX
	7440-50-8	COPPER	1	2.3	ug/L	RDA-SW-SWD-0907	12/20	1 - 25	2.3	NA	1300	NA	No	BSL
	7439-89-6	IRON	78.9 J	3600	ug/L	SW11-332-NSW-112102	19/20	100 - 100	3600	22468	300	NA	No	ASL, BKG
	7439-92-1	LEAD	0.284 J	0.52 J	ug/L	RDA-SW-SWU-0908	4/20	0.122 - 5	0.52	NA	NA	NA	No	NTX
	7439-95-4	MAGNESIUM	2370 B	8200	ug/L	RDA-SW-SWU-0907	20/20	-	8200	6319	NA	NA	No	NUT
	7439-96-5	MANGANESE	71.3	3420	ug/L	RDA-SW-SWU-0608	20/20	-	3420	1782	50	100	Yes	ASL
	7439-97-6	MERCURY	0.00291 J1	0.00291 J1	ug/L	HSW19A-F	1/20	0.00021 - 2	0.00291	0.01	NA	300 (7)	No	BSL
	7440-02-0	NICKEL	1 J	2.7	ug/L	RDA-SW-SWU-0907	13/20	1 - 40	2.7	NA	610	4600	No	BSL
	7440-09-7	POTASSIUM	1400 J	2750	ug/L	RDA-SW-SWU-0907	19/20	2000 - 2000	2750	23882	NA	NA	No	NUT
	7782-49-2	SELENIUM	2.5 J2, J5,	2.5 J2, J5,	ug/L	WSW01A-F-D	1/20	0.152 - 5	2.5	NA	170	4200	No	BSL
	7440-23-5	SODIUM	13000 J	69100	ug/L	BSW42A-F	20/20	-	69100	76278	NA	NA	No	NUT
	7440-62-2	VANADIUM	1.1	1.2	ug/L	RDA-SW-SWU-0907	2/20	0.116 - 2.8	1.2	NA	NA	NA	No	NTX
	7440-66-6	ZINC	5.7 J8	130	ug/L	RDA-SW-SWD-0907	15/20	14 - 24.8	130	14.1	7400	26000	No	BSL
	Miscellaneous Parameters													
	-	ALKALINITY	26 J	56	mg/L	RDA-SW-SWU-0608	8/14	20 - 40	56	NA	NA	NA	No	NTX
	-	CHEMICAL OXYGEN DEMAND	22	40	mg/L	RDA-SW-SWU-0908	7/14	20 - 21	40	NA	NA	NA	No	NTX
	-	CHLORIDE	48	110	mg/L	RDA-SW-SWU-1207, RDA-SW-SWU-0608	14/14	-	110	NA	NA	NA	No	NTX
	-	FERROUS IRON	0.03 J	0.37	mg/L	RDA-SW-SWD-1207	13/14	0.03 - 0.03	0.37	NA	NA	NA	No	NTX
	-	HARDNESS	130000	130000	ug/L	SW11-332-NSW-112102	1/1	-	130000	NA	NA	NA	No	NTX
	-	HARDNESS	24	53	mg/L	BSW43A	11/11	-	53	NA	NA	NA	No	NTX
	-	NITRATE	0.17	0.34	mg/L	RDA-SW-SWD-1208	4/4	-	0.34	NA	NA	NA	No	NTX
	-	NITRATE-N	0.14	0.28	mg/L	RDA-SW-SWU-0408	10/10	-	0.28	NA	NA	NA	No	NTX
	-	SULFATE	5.3	120	mg/L	RDA-SW-SWU-0907	11/14	5 - 5	120	NA	NA	NA	No	NTX
	-	TOTAL DISSOLVED SOLIDS	140	380	mg/L	RDA-SW-SWU-0907	14/14	-	380	NA	NA	NA	No	NTX

Footnotes:
1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations and as one sample when determining the frequency of detection and average results.
2 - Values presented are sample-specific quantitation limits.
3 - The maximum detected concentration is used for screening purposes.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the maximum site concentration exceeds the background concentration.
5 - United States Environmental Protection Agency (USEPA) National Recommended Water Quality Criteria (USEPA, 2006). Where available, criteria are for the consumption of fish and surface water and for the consumption of fish only.
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level and is greater than the maximum site background concentration (PAHs and metals only).
7 - Value is for methyl mercury.

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria. Chemical names are shaded in black if the chemical was retained as a COPC. Chemical names are shaded in gray if the maximum concentration exceeds the screening level but does not exceed the background concentration (for PAHs and metals only).

Associated Samples

HSW11A	WSW01A-F-AVG	RDA-SW-SWD-0607	RDA-SW-SWU-0908
HSW12A	BSW01A	RDA-SW-SWD-0907	RDA-SW-SWU-1208
HSW13A	BSW02A	RDA-SW-SWD-1207	SW11-332-NSW-112102
		RDA-SW-SWD-0408	

Definitions:
BKG = Above screening level but below background concentration (for PAHs and metal
C = Carcinogen
COPC = Chemical Of Potential Concern
J = Estimated value
N = Noncarcinogen
NA = Not Applicable/Not Available

Rationale Codes:
For selection as a COPC:
ASL = Above Screening Level

For elimination as a COPC:
BSL = Below COPC Screening Level
NTX = No Toxicity Criteria
NUT = Essential nutrient

TABLE D-20
COMPARISON OF DESCRIPTIVE STATISTICS TO FISH CONSUMPTION TOXICITY VALUES - OLD SWAMP RIVER SURFACE WATER
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water/Fish or Fish Only

Exposure Point	CAS Number	Chemical	Minimum Concentration(1)	Maximum Concentration(1)	Units	Sample of Maximum Concentration	Frequency of Detection(1)	Range of Nondetects(2)	Concentration Used for Screening(3)	Maximum Background Concentration(4)	Water Quality Criteria - Water and Fish Ingestion(5)	Water Quality Criteria - Fish Ingestion Only(5)	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
HSW14A		BSW02A-D	RDA-SW-SWD-0608											
HSW19A		BSW02A-AVG	RDA-SW-SWD-0908											
HSW19A-F		BSW42A	RDA-SW-SWD-1208											
WSW01A		BSW42A-F	RDA-SW-SWU-0607											
WSW01A-F		BSW43A	RDA-SW-SWU-0907											
WSW01A-D		BSW43A-F	RDA-SW-SWU-1207											
WSW01A-F-D		BSW44A	RDA-SW-SWU-0408											
WSW01A-AVG		BSW44A-F	RDA-SW-SWU-0608											

ATTACHMENTS

TABLE A1-1
RISK CHARACTERIZATION OF NORTH TRIBUTARY SEDIMENT USING MAXIMUM CONCENTRATIONS
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (mg/kg)**	**ORNL RSL[(2)] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[(2)] (mg/kg)**	**Estimated HQ**
4,4'-DDD	2.7	20	1.4E-07	NA	NA	NA
Aroclor-1260	0.28	2.2	1.3E-07	NA	NA	NA
Aluminum	18000	NA	NA	CNS	770000	0.023
Vanadium	55	NA	NA	Kidney	3900	0.014
		Total ILCR	**2.6E-07**		Total (HI)	0.037

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System

TABLE A1-2
RISK CHARACTERIZATION OF SOUTH TRIBUTARY SEDIMENT USING MAXIMUM CONCENTRATIONS
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
Benzo(a)pyrene Equivalents	3.1	0.15	2.1E-05	NA	NA	NA
2,3,7,8-TCDD Equivalents	0.00001	0.000045	2.2E-07	NA	0.00072	0.01
Aluminum	10500	NA	NA	CNS	770000	0.014
Chromium	26	390	6.7E-08	Fetotoxicity, GS, Bone	2300	0.011
Vanadium	110	NA	NA	Kidney	3900	0.028
		Total ILCR	**2.1E-05**		Total (HI)	0.067

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
GS = Gastrointestinal

TABLE A1-3
RISK CHARACTERIZATION OF OLD SWAMP RIVER SEDIMENT USING MAXIMUM CONCENTRATIONS
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (mg/kg)**	**ORNL RSL[2] (mg/kg)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (mg/kg)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	2	0.15	1.3E-05	NA	NA	NA
2,3,7,8-TCDD Equivalents	0.00001	0.000045	2.2E-07	NA	0.00072	0.01
Aluminum	13300	NA	NA	CNS	770000	0.017
Cadmium	8.7	18000	4.8E-10	Kidney	700	0.012
Chromium	49.1	390	1.3E-07	Fetotoxicity, GS, Bone	2300	0.021
Cobalt	26.4	3700	7.1E-09	Blood	230	0.11
Iron	32400	NA	NA	GS	550000	0.059
Manganese	5010	NA	NA	CNS	18000	0.28
Vanadium	83.4	NA	NA	Kidney	3900	0.021
		Total ILCR	**1.4E-05**		Total (HI)	0.54

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
GS = Gastrointestinal

TABLE A1-4
RISK CHARACTERIZATION OF NORTH TRIBUTARY SURFACE WATER USING MAXIMUM CONCENTRATIONS
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (ug/L)**	**ORNL RSL[(2)] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[(2)] (ug/L)**	**Estimated HQ**
Methylene chloride	6.3	48	1.3E-07	Liver	11000	0.00057
		Total ILCR	1.3E-07		Total (HI)	0.00057

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

TABLE A1-5
RISK CHARACTERIZATION OF SOUTH TRIBUTARY SURFACE WATER USING MAXIMUM CONCENTRATIONS
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
Benzo(a)pyrene Equivalents (Pos. Results)	0.9	0.029	3.1E-05	NA	NA	NA
		Total ILCR	**3.1E-05**		Total (HI)	NA

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

TABLE A1-6
RISK CHARACTERIZATION OF OLD SWAMP RIVER SURFACE WATER USING MAXIMUM CONCENTRATIONS
RIA 104 - HUMAN HEALTH RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Incremental Lifetime Carcinogenic Risk (ILCR)			Estimated Non-Carcinogenic Hazard Quotient (HQ)		
Chemical	**Concentration (maximum) (ug/L)**	**ORNL RSL[2] (ug/L)**	**Estimated ILCR**	**Primary Target Organs**	**ORNL RSL[2] (ug/L)**	**Estimated HQ**
4-Chloroaniline	2	12	1.7E-07	Spleen	1500	0.001
MCPA	1300	NA	NA	Kidney, Liver	180	7.2
MCPP	670	NA	NA	Kidney	370	1.8
Arsenic	1.6	0.45	3.6E-06	Skin, CVS	110	0.015
Cadmium	5.6	NA	NA	Kidney	180	0.031
Manganese	3890	NA	NA	CNS	8800	0.44
		Total ILCR	3.7E-06		**Total (HI)**	**9.5**

1 - Maximum concentration is less than background
2 - Source: ORNL, September 12, 2008. RSLs are multiplied by a factor of 10 to account for anticipated reduced exposure to sediment and surface water.

ORNL = Oak Ridge National Laboratory
HI = Hazard Index
HQ = Hazard Quotient
ILCR = Incremental Lifetime Carcinogenic Risk
RSL = Regional Screening Level

Individual Target Organ HIs

Total CNS HI =	0.44
Total CVS HI =	0.015
Total Kidney HI =	**9.1**
Total Liver HI =	**7.2**
Total Skin HI =	0.015
Total Spleen HI =	0.001

Risk Benchmarks: ILCR = 1E-5 for carcinogens, HI = 1 for noncarcinogens

Target Organ Abbreviations:
CNS = Central Nervous System
CVS = Cardiovascular System

APPENDIX E

ECOLOGICAL RISK ASSESSMENT

APPENDIX E: ECOLOGICAL RISK ASSESSMENT

The goal of this ecological risk assessment (ERA) is to evaluate the potential for adverse ecological impacts of site-related contamination and to determine the need for further investigation and/or remedial action at the site. The ERA contains information to enable scientists and managers to conclude either that ecological risks are most likely negligible or that further information is necessary to evaluate potential ecological risks. Completion of an ERA rather than a more simplified risk evaluation was determined to be a more valuable means of addressing ecological issues at RIA 104.

The methodology used for this ERA is in accordance with the following guidance documents:

- *Streamlined Ecological Risk Assessment Work Plan Areas Of Concern* at Naval Air Station South Weymouth, South Weymouth, MA (Stone and Webster, 2002).
- *Navy Policy for Conducting Ecological Risk Assessment*, Navy, 1999.
- Navy Guidance for Conducting Ecological Risk assessments (http://web.ead.anl.gov/ecorisk/index.cfm)
- *Final Guidelines for Ecological Risk Assessment*, EPA, 1998.
- *Issuance of Final Guidance: Ecological Risk Assessment and Risk Management Principles of Superfund.* EPA, 1999.
- *Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments*, EPA, 1997.

Because of the overlapping nature of EPA and MCP ecological risk characterization requirements, this ERA incorporates requirements of both EPA and MCP guidance. The ERA functions as a Method 3 Environmental Risk Characterization under the MCP: identifying potential exposure pathways, determining complete exposure pathways, and applying the screening criteria constitute a Stage I Environmental Screening. The steps of Problem Formulation, Analysis, and Risk Characterization, as described in this document, constitute a Stage II Environmental Risk Characterization, where the measures of effects are limited to literature-based toxicity data (Stone and Webster, 2002).

This ERA consists of Steps 1, 2, and 3a of the eight steps presented in the above EPA guidance documents. The first two steps are the screening level ERA (SERA). Step 3a is the first step of the

baseline ERA (BERA) and consists of refining the conservative exposure assumptions to ultimately refine the list of COPCs that are initially retained during Step 2.

E.1 STEP 1: SCREENING-LEVEL PROBLEM FORMULATION

Problem formulation is the first step of an ERA. The problem formulation process enables the risk assessor to identify the ecological resources to be protected (known as assessment endpoints); the measurements that will be used to evaluate risks to those resources (known as measurement endpoints); and the chemicals, geographic areas, and environmental media relevant to the risk assessment.

E.1.1 Environmental Setting

RIA 104 includes a portion of the main branch of Old Swamp River (OSR) and two tributaries, referred to as the Downgradient Water Course (DWC). The DWC comprises two feeder streams downgradient of the eastern portions of the East Mat and East Mat Ditch, referred to as the North Tributary (NT) and South Tributary (ST). The storm drainage system on the east side of the East Mat collects storm water via catch basins, which flows underground south of the East Mat. The flow is diverted under Runway 8-26 in a concrete drainage pipe, which surfaces in the wooded wetlands south of the runway (see Figures 2 and 3 of this decision document). The stream which originates in these wetlands, the ST, flows east for approximately 3,500 feet and meanders south of the Rubble Disposal Area (RDA) before joining the main branch of OSR. OSR flows to the north, and is joined by the NT (described below) about 1,200 feet north of the ST junction. The main branch of the OSR flows through culverts under the former runway lighting system and roadway, just south of its junction with the NT (Stone & Webster, 2003a).

The NT originates in the wetlands that receive flow from the eastern portion of the East Mat Ditch, which flows from west to east. At the eastern end of the ditch, flow is diverted into a culvert and moves in a southeasterly direction for a short distance, to a connecting catch basin. From there flow is directed to the east, parallel to Taxiway A, and ultimately surfaces at a headwall that discharges to the NT to OSR. The NT flows east for a distance of approximately 1,800 feet, where it joins the main branch of the OSR (Stone & Webster, 2003a).

As described above, RIA 104 is subdivided into 3 sections: the NT; the ST; and the main channel of OSR. Most of the data for the RIA 104 evaluation in this document were generated from samples collected in the NT and ST to the OSR.

The OSR was evaluated as part of the Phase II Remedial Investigation (RI) for the Rubble Disposal Area (TtNUS, 2001). The RDA is an approximately 3.83 acre area located to the east and adjacent to the

OSR. The area was formerly used as a disposal site for construction debris. The evaluation included fourteen sediment sample locations of which seven are included in the current evaluation, five in the OSR dataset (RDA-BSW/BSD-1, RDA-BSW/BSD-2, RDA-BSW/BSD-42 RDA-BSW/BSD-43, and RDA-BSW/BSD-44) and two in the ST data set (RDA-BSW/BSD-6 and RDA-BSW/BSD-39). As part of the RDA ERA, fish tissue was collected and analyzed for 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, alpha-chlordane, and gamma-chlordane. Sediment toxicity testing was also conducted from several locations in the OSR, and benthic macroinvertebrates were also collected from OSR and reference locations. The RI ERA did not identify adverse effects to receptors based on exposure to surface soils, sediment, surface water, or wetland plants and aquatic animal tissue. A remedy has been implemented at the RDA as specified in the Record of Decision. A soil cover has been constructed and long term monitoring and inspections are underway. The long-term monitoring program includes collection of groundwater, surface water, sediment and landfill gas samples and inspections as required under state landfill closure regulations.

E.1.2 Potential Exposure Pathways

This section presents the potential pathways for exposure of ecological receptors to chemicals in sediment and surface water. See Section E.1.4 and Figure E-1 for a discussion of an ecological conceptual site model.

Aquatic ecological receptors, such as benthic invertebrates, and amphibians, can be exposed to sediment contamination through direct contact and incidental sediment ingestion. Wetland wildlife may also be exposed to sediment, although to a lesser degree, through direct contact and incidental sediment ingestion. Sediment invertebrates and small fish may be present in the water bodies at the site and could be consumed by mammals and birds. Therefore, this exposure pathway is complete and was evaluated in the ERA.

Aquatic ecological receptors, such as benthic invertebrates, reptiles, and amphibians, can be exposed to surface water contamination through direct contact and surface water ingestion. Wetland wildlife may also be exposed to the surface water through direct contact and surface water ingestion. This exposure pathway is complete and was evaluated in the ERA.

E.1.3 Endpoints

This section presents the assessment endpoints, measurement endpoints, and selection of receptor species for the ERA.

E.1.3.1 Assessment and Measurement Endpoints

The following are the assessment and measurement endpoints that were selected for this ERA.

Assessment Endpoint 1: Protection of sediment invertivorous birds and mammals from adverse effects on their survival, reproduction, and/or developmental effects.

- Measurement Endpoint 1: Mortality, reproduction, and/or developmental effects to invertivorous birds and mammals were evaluated by comparing estimated ingested doses of chemicals in sediment and benthic invertebrates to the no observed adverse effects levels (NOAELs) for representative wildlife species.

Assessment Endpoint 2: Protection of benthic invertebrates from adverse effects on their survival, reproduction, and growth.

- Measurement Endpoint 2: Mortality and other adverse effects (e.g., those on growth, feeding rates, and behavior) of benthic macroinvertebrates were evaluated by comparing chemical concentrations in sediment to screening values designed to be protective of these ecological receptors.

Assessment Endpoint 3: Protection of aquatic organisms from adverse effects on their survival, reproduction, and growth.

- Measurement Endpoint 3: Mortality and other adverse effects (e.g., those on growth, feeding rates and behavior) of aquatic organisms were evaluated by comparing chemical concentrations in surface water to screening values designed to be protective of these ecological receptors.

E.1.3.2 Selection of Receptor Species

Many receptors in the sediment and surface water environments at the site are adequately described in general categories such as benthic invertebrates and fish. This is due to the nature of the threshold values, effects values, or criteria that are typically used to characterize risk for such organisms. For wetland vertebrate receptors, selection of a particular species is required so that intake through eating and drinking can be estimated. The selected receptors either are present at the site or are similar to receptors that are present at the site. The availability of exposure parameters such as body mass, feeding rate, and drinking rate also are important factors in selecting surrogate species.

Much of the area surrounding the NT, ST, and OSR consists of wetland habitat. Therefore, the following surrogate species were included in the food chain modeling:

- Invertivorous wetland mammal: Star-nosed mole
- Invertivorous wetland bird: Carolina wren

Exposure parameters for the surrogate species are presented in Table E-1. The Star-nosed mole and the Carolina wren were evaluated using the sediment and surface water data set from the NT and the ST. As discussed in Section E.1.1, an ERA was conducted for the RDA (TtNUS, 2001), which included an evaluation of sediment and surface water data from the OSR (along with surface water and sediment data from areas adjacent to RDA). This included food chain modeling, which used analytical data from fish samples collected from OSR. Therefore, risks to piscivorous wildlife were not re-evaluated in this ERA because no additional fish tissue data were collected. However, risks to these receptors are evaluated qualitatively by comparing the chemical concentrations from the samples used in the RDA ERA to the chemical concentrations used in this RIA 104 ERA.

E.1.4 Ecological Site Conceptual Model

A site conceptual model in ERA problem formulation is a written description of predicted relationships between ecological entities and the stressors to which they may be exposed (EPA, 1999). The conceptual model consists of two primary components: predicted relationships among stressor, exposure, and assessment endpoint response, and a diagram that illustrates the relationships (EPA, 1999).

Figure E-1 presents the ecological conceptual site model. The source of contamination to the NT, ST, and OSR is runoff from overland flow from the water body drainage areas.

E.2 STEP 2: SCREENING-LEVEL EXPOSURE ESTIMATE AND RISK QUOTIENTS

E.2.1 Ecological Effects Evaluation

The preliminary ecological effects evaluation is an investigation of the relationship between the exposure to a chemical and the potential for adverse effects resulting from exposure. In this step, conservative screening levels for evaluating the toxicity to ecological receptors from the detected levels of chemicals at the sites were compiled.

Risks to aquatic receptors resulting from direct exposure to chemicals were evaluated by comparing the chemical concentrations in surface water and sediment to screening levels. The hierarchy of the sources

of the surface water and sediment screening values was selected to be consistent with the Basewide Assessment Work Plan for NAS South Weymouth (TtNUS, 2005).

The following lists the hierarchy of sources that was used to compile the surface water screening levels:

1. EPA National Recommended Water Quality Criteria (NRWQC) (EPA, 2006) or, for PAHs, the Final Chronic Values (FCVs) (EPA 2003)
2. National Oceanographic and Atmospheric Administration (NOAA) Freshwater chronic criteria (Buchman, 2008). The values in this document are typically the lowest observed effects levels (LOELs)
3. Secondary chronic value (SCV) from Table 1 in Suter and Tsao (1996)
4. Lowest chronic value (LCV) as listed in Table 1 of Suter and Tsao (1996)

The following lists the hierarchy of sources that were used to compile the sediment screening levels:

1. Consensus-Based Threshold Effect Concentrations (TECs) (MacDonald et al., 2000)
2. Lowest Effects Level (LEL) from the Ontario Ministry of the Environment (OMOE) (Persaud, et al., 1993)
3. Effects-Range Low (ER-L) from Long and Morgan (1991)
4. Sediment screening values derived using equilibrium partitioning theory such as the Secondary Chronic Values (SCV) (Table 3 in Jones et al., 1997)
5. NOAA sediment benchmarks (Buchman, 2008), or other available benchmarks

Risks to wildlife receptors for exposures to chemicals selected as COPCs in the sediment and surface water were determined by estimating the Chronic Daily Intake (CDI) and comparing the CDI to toxicity reference values (TRVs) representing acceptable daily doses in mg/kg-day. The TRVs, including NOAELs, and lowest-observed-adverse-effect-levels (LOAELs) were obtained from wildlife studies presented in EPA Eco SSL documents (EPA, 2005, 2006, 2007) and in Oak Ridge National Laboratory (ORNL) Toxicological Benchmarks for Wildlife: 1996 Revision (Sample et al., 1996), and were supplemented with other toxicity information when necessary. The Attachment presents the TRVs and the sources of the TRVs used in this ERA.

If a subchronic NOAEL or LOAEL was the basis of the TRV, the value was multiplied by a factor of 0.1 to account for uncertainty between subchronic and chronic effects. A LOAEL was multiplied by a factor of 0.1 to estimate a NOAEL TRV if only a LOAEL was available for that chemical. The chemical-specific Eco SSL documents (EPA, 2005, 2006, 2007) provide NOAELs and LOAELs from many studies, but TRVs were calculated only for NOAELs in those documents, because the Eco SSLs are meant to be

conservative screening levels. The geometric mean of growth and reproduction LOAELs from the chemical-specific Eco SSL documents were used to calculate LOAEL TRVs in this ERA to present risks based on NOAELs and LOAELs.

E.2.2 Exposure Characterization

In order to determine whether a chemical has the potential to impact an ecological receptor, a chemical concentration or dose must first be determined. That concentration/dose is then compared to the ecological effects data presented in the above documents. The following paragraphs describe the concentrations/doses that were used for each set of ecological receptors.
Aquatic receptors (such as benthic invertebrates and fish) are exposed to chemicals in surface water and sediment through direct contact and/or ingestion. The screening values developed for these receptors are in units of chemical concentration in each medium. The maximum chemical concentrations were used in the screening step to select COPCs.

The doses in mg/kg-day were estimated for wetland wildlife (mammals and birds) using food chain model equations. All chemicals except VOCs that were detected at concentrations greater than background were carried through the food chain model for the complete exposure pathways (i.e., uptake into invertebrates and subsequently ingested by wildlife). For VOCs, only incidental ingestion of sediment or surface water was evaluated; bioaccumulation into food items was not conducted for VOCs based on an agreement with EPA Region 1.

The procedures for calculating exposures to wildlife using food chain models, including the equations, exposure parameters (i.e., ingestion rate, body weight), exposure point concentration calculations, and bioaccumulation factors that were used for this ERA are consistent with those presented in the Streamlined Ecological Risk Assessment Work Plan Areas Of Concern at Naval Air Station South Weymouth, South Weymouth, MA (Stone and Webster, 2002) with the following modifications:

- Body weight scaling was not used to adjust the TRVs because of regulators comments on the Former Sewage Treatment Plant Site Final Feasibility Study.

- The wet weight food ingestion rates and bioaccumulation factors were converted to dry weight values.

- When available, TRVs from the Eco-SSL guidance documents (EPA, 2005, 2006, 2007) were used instead of the TRVs from the Streamlined ERA Work Plan (Stone and Webster, 2002).

- The Streamlined ERA Work Plan (Stone and Webster, 2002) states that incidental ingestion of sediment will not be considered until Step 3a. However, based on comments from EPA on previous risk assessments for the Base, incidental ingestion of sediment was included in the Step 2 food chain model for all chemicals.

The Attachment presents the sediment and surface water concentrations for the chemicals included in the food chain model, as well as the calculation of the tissue concentrations, and the food chain model calculation worksheets. The food chain model equations are presented at the bottom of the calculation worksheets for each receptor.

E.2.3 Risk Characterization

The risk characterization compares exposure to ecological effects. It is at this phase that the likelihood of adverse effects occurring as a result of exposure to a stressor is evaluated. Screening-level risk hazard quotients (HQs) were determined using the exposure estimates and the screening levels/toxicity data developed as part of the previous steps. For each chemical and environmental medium, the HQ is expressed as the ratio of a potential exposure level to the applicable screening level/dose. An HQ of less than 1.0 indicates that the chemical alone is unlikely to cause adverse ecological effects.

The HQs for aquatic receptors and sediment invertebrates were calculated as follows:

$$HQ = \frac{Csw}{SwSL} \text{ or } \frac{Csd}{SdSL}$$

where:

HQ	=	Hazard Quotient (unitless)
Csw	=	Chemical concentration in surface water (µg/L)
Csd	=	Chemical concentration in sediment (µg/kg or mg/kg)
SwSL	=	Surface water screening level (µg/L)
SdSL	=	Sediment screening level (µg/kg or mg/kg)

The HQs for the wetland wildlife model were calculated as follows:

$$HQ = \frac{CDI}{TRV}$$

where:

HQ	=	Hazard quotient (unitless)

CDI	=	Chronic daily intake dose from food chain model (see calculation worksheets in Appendix E) (mg/kg-day)
TRV	=	Toxicity reference value (NOAEL or LOAEL) (mg/kg-day)

E.2.4 Selection of Chemicals of Potential Concern

The final part of the screening evaluation includes the initial selection of ecological COPCs. Chemicals that are not initially retained as COPCs are assumed to cause negligible risk to ecological receptors and are not evaluated further in the ERA. Chemicals that are initially retained as COPCs are further evaluated in Step 3a to determine if they will be retained as final COPCs. The initial ecological COPCs were selected by the following procedures:

- Chemicals with HQs greater than 1.0 (using screening values) were selected as COPCs because they have a potential to cause risk to ecological receptors.

- Chemicals with HQs greater than 1.0 based on the food chain model using NOAELs were selected as COPCs because they have the potential to cause risks to mammals and birds.

- Chemicals without screening levels were selected as COPCs but were evaluated only qualitatively.

- Calcium, magnesium, potassium, and sodium were not considered to be COPCs because they are essential nutrients that can be tolerated by living systems even at relatively high concentrations. There have been no activities at RIA 104 that have resulted in known releases of high levels of these four chemicals.

E.2.4.1 North Tributary

Tables E-2 and E-3 present the results of the COPC selection process for sediment and surface water, respectively, based on a comparison to screening levels. Table E-4 presents the results of the COPC selection process for wildlife exposed to sediment and surface water.

Sediment Screen

Table E-2 presents the occurrence, distribution, and selection of ecological COPCs in NT sediment. The following summarizes the results of the COPC selection:

- One VOC, acetone, was selected as a COPC because the maximum detected concentration was greater than the screening level.
- Sixteen SVOCs and total PAHs were selected as COPCs because either they did not have screening levels or they were detected at concentrations that exceeded screening levels.
- Eight pesticides (plus total DDx) and one PCB (Aroclor-1260) were selected as COPCs because they were detected at concentrations that exceeded screening levels.
- Five inorganics were selected as COPCs because either they did not have screening levels or they were detected at concentrations that exceeded screening levels.

Surface Water Screen

Table E-3 presents the occurrence, distribution, and selection of ecological COPCs in NT surface water. The following summarizes the results of the COPC selection:

- One VOC, carbon disulfide, was selected as a COPC because the maximum detected concentration exceeded the screening level.
- One pesticide, 4,4'-DDD, was selected as a COPC because the maximum detected concentration exceeded the screening level.
- Five unfiltered inorganics and three filtered inorganics were selected as COPCs because the maximum detected concentration exceeded screening levels.

Wildlife Screen

Table E-4 presents the results of the conservative food chain models for sediment receptors in the NT.

The following summarizes the results of the food chain COPC selection:

- 4,4'-DDD, 4,4'-DDE, endrin aldehyde, endrin ketone, Aroclor-1260, and total DDT were the only pesticides or PCBs with HQs greater than 1.0.
- Ten inorganics had HQs greater than 1.0.

E.2.4.2 South Tributary

Tables E-5 and E-6 present the results of the COPC selection process for sediment and surface water in the ST, respectively, based on a comparison to screening levels. Table E-7 presents the results of the COPC selection process for wildlife exposed to sediment and surface water.

Sediment Screen

Table E-5 presents the occurrence, distribution, and selection of ecological COPCs in ST sediment. The following summarizes the results of the COPC selection:

- Two VOCs were selected as a COPC because the maximum detected concentrations were greater than the screening level.
- Fifteen SVOCs and total PAHs were selected as COPCs because either they did not have screening levels or they were detected at concentrations that exceeded screening levels.
- Four pesticides (plus total DDT) and one PCB (Aroclor-1260) were selected as COPCs because they were detected at concentrations that exceeded screening levels.
- Dioxins were selected as COPCs because screening levels were not available.
- Six inorganics were selected as COPCs because either they did not have screening levels or they were detected at concentrations that exceeded screening levels.

Surface Water Screen

Table E-6 presents the occurrence, distribution, and selection of ecological COPCs in ST surface water. The following summarizes the results of the COPC selection:

- Two PAHs were selected as COPCs because the maximum detected concentrations exceeded the screening level.
- Seven unfiltered inorganics and one filtered inorganic were selected as COPCs because maximum detected concentrations exceeded screening levels.

Wildlife Screen

Table E-7 presents the results of the conservative food chain models for sediment receptors in the ST. The following summarizes the results of the food chain COPC selection:

- Bis(2-ethylhexyl)phthalate was the only SVOC with an HQ greater than 1.0.
- 4,4'-DDD, 4,4'-DDE, Aroclor-1260, and Total DDT were the only pesticides or PCBs with HQs greater than 1.0.
- Dioxins as TEQ-mammals and TEQ-birds were also greater than 1.0.
- Twelve inorganics had HQs greater than 1.0.

E.2.4.3 Old Swamp River

Tables E-8 and E-9 present the results of the COPC selection process for sediment and surface water in the OSR, respectively, based on a comparison to screening levels.

Sediment Screen

Table E-8 presents the occurrence, distribution, and selection of ecological COPCs in OSR sediment. The following summarizes the results of the COPC selection:

- Two VOCs were selected as a COPC because the maximum detected concentrations were greater than the screening level.
- Nineteen SVOCs and total PAHs were selected as COPCs because either they did not have screening levels or they were detected at concentrations that exceeded screening levels.
- Ten pesticides (plus total DDT) were selected as COPCs because they were detected at concentrations that exceeded screening levels.
- All dioxins were selected as COPCs because a screening level was not available.
- Twelve inorganics were selected as COPCs because either they did not have screening levels or they were detected at concentrations that exceeded screening levels.

Surface Water Screen

Table E-9 presents the occurrence, distribution, and selection of ecological COPCs in ST surface water. The following summarizes the results of the COPC selection:

- Three SVOCs were selected as COPCs because either they did not have screening levels or they were detected at concentrations that exceeded screening levels.
- Three herbicides were selected as COPCs because either they did not have screening levels.
- Seven unfiltered inorganics and five filtered inorganics were selected as COPCs because the maximum detected concentration exceeded the screening level.

Wildlife Screen

A wildlife food chain model was not completed for the OSR because risks in the OSR were evaluated as part of the RDA ERA (TtNUS, 2001). A discussion of the comparison of chemical concentrations of the additional samples in the current OSR that were not evaluated as part of the RDA ERA is presented in Section E.3.3.

E.3 STEP 3A: COPC REFINEMENT

Step 3a consists of a refinement of the conservative exposure assumptions/concentrations to evaluate the potential risks to ecological receptors (i.e., sediment invertebrates, aquatic biota, and wildlife receptors). The objective of the Step 3a evaluation is to further refine the number of chemicals that are retained as COPCs in order to focus additional efforts on chemicals that are of major ecological concern. The first component of Step 3a is a comparison to site specific background data if available (Tables E-2, -3, -5, -6, -8, -9. Additionally, only dissolved metals in surface water were evaluated in Step 3a because dissolved metal more closely approximates the bioavailable fraction of metal in the water column than total recoverable metal (EPA, 1993b). Table E-10 provides TECs and Consensus-Based Probable Effect Concentrations (PECs) (MacDonald et al., 2000) for chemicals that were evaluated in Step 3A using PECs.

In addition to the background comparison, the following factors were considered, as appropriate, to determine if the risks are great enough to warrant additional evaluation. Note that all of these factors may not be discussed for each chemical and/or receptor group.

- **Magnitude of criterion exceedance:** Although the magnitude of the risks may not relate directly to the magnitude of a criterion exceedance, the magnitude of the criterion exceedance may be one item used in a lines-of-evidence approach to determine the need for further site evaluation. The greater the criterion exceedance, the greater the probability and concern that an unacceptable risk exists.

- **Frequency of chemical detection and spatial distribution:** Assuming adequate detection limits, a chemical detected at a low frequency typically is of less concern than a chemical detected at a higher frequency if toxicity, concentrations, and spatial areas represented by the data are similar. All other factors being equal, chemicals detected frequently were given greater consideration than those detected relatively infrequently. In addition, the spatial distribution of a chemical may be evaluated to determine the area that a sample represents.

- **Contaminant bioavailability:** Many contaminants (especially metals) are present in the environment in forms that are typically not bioavailable, and the limited bioavailability was considered when evaluating the exposures of receptors to site contaminants. Contaminants with generally less bioavailability are considered to be less toxic than the more bioavailable contaminants, all other factors being equal.

- **Habitat:** Although exceedances of criteria may occur, potential risks to ecological receptors may be minimal if there is little habitat for those receptors. Therefore, the extent of habitat was used qualitatively when considering the need for additional evaluation. Areas with little habitat were less of a concern than areas with suitable habitat to support the receptors of interest.

- **Alternate benchmarks:** These benchmarks are used to further evaluate risks to specific groups of ecological receptors (e.g., plants, invertebrates) because while the screening levels are useful for initial screening, they are conservative values. The use of alternate benchmarks ensures that the range of risks is evaluated and that the most appropriate values are being used for the receptors of concern.

- **Less Conservative Exposure Assumptions:** The screening level food chain model uses conservative exposure parameters to ensure that potential risks to wildlife are not overlooked. However, more realistic assumptions are used in the Step 3a refinement to better determine the likelihood that wildlife will be impacted from chemicals at the site.

E.3.1 North Tributary

The following chemicals had maximum sediment concentrations that were less than the background concentrations and are therefore eliminated as COPCs for further evaluation to sediment invertebrates and wildlife receptors: acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, carbazole, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, phenanthrene, pyrene, barium, iron, manganese, and mercury.

The following chemicals had maximum surface water concentrations that were less than the background concentration and are therefore eliminated as COPCs for further evaluation to aquatic biota and wildlife receptors: total aluminum, total lead, total manganese, and dissolved manganese.

E.3.1.1 Sediment Invertebrates

VOCs

Acetone was initially retained as a COPC because the maximum detected concentration (320 µg/kg at SD11-324) exceeded the screening level. Acetone is a common laboratory contaminant and is often found at elevated levels in samples collected from areas where other solvents are not present. The screening value is a secondary chronic value (SCV) which was calculated using equilibrium partitioning

(Jones et al., 1997). A footnote in Jones et al., (1997) indicates that acetone is a polar nonionic organic compound for which the equilibrium partitioning model is likely to provide a conservative estimate of exposure. Therefore, the screening level is likely to be overly conservative. Additionally, the acetone concentration was less than the background concentration. Therefore, effects to sediment invertebrates are expected to be minimal, and acetone is not retained as a COPC for this receptor class.

SVOCs

Pentachlorophenol was initially retained as a COPC because a screening level was not available. Pentachlorophenol was detected infrequently in only 1 of 12 samples. Therefore, effects to sediment invertebrates are expected to be minimal, and pentachlorophenol is not retained as a COPC for this receptor class.

Total PAHs was initially retained as a COPC because the maximum detected concentration (14,819 µg/kg at HSD09A) exceeded the screening level which was based on the TEC (MacDonald, et al., 2000). The higher effects benchmark for this screening level is 22,800 µg/kg, which is probable effects concentration (PEC) from MacDonald, et al. (2000). The maximum detected concentration is well below the PEC, and furthermore, all detected concentrations of individual PAHs were below background concentrations. Therefore, effects to sediment invertebrates are expected to be no different than those from background concentrations, and total PAHs are not retained as a COPC for this receptor class.

Pesticides/PCBs

4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and Total DDTs were initially retained as COPCs because their maximum detected concentrations were greater than the respective screening levels, which were based on the TECs (MacDonald, et al., 2000). The PECs for 4,4'-DDD, 4,4'-DDE, and Total DDTs are 28 µg/kg, 31.3 µg/kg, and 572 µg/kg, respectively. The maximum detected concentrations for all of these pesticides exceed their respective PECs. Furthermore, the average concentrations in the NT for these pesticides exceed their respective PECs. These risks are being driven by three sample locations with elevated concentrations of these pesticides, which include SD-SD01, SD11-323, and SD11-328. The area of the stream impacted by these samples is rather small. All samples are bound by sample locations with much lower concentrations within 100 feet each way for all samples. SD-SD01 and SD11-323 are in very close proximity to each other at approximately 10 feet apart. Thus, the area of ecological impact within the NT from these pesticides is less than 400 feet. 4,4'-DDT was detected at a concentration that was less than the background concentration and is eliminated as a COPC. Therefore, effects to sediment invertebrates are possible even though the area of impact is only a few hundred feet, and 4,4'-DDD, 4,4'-DDE, and Total DDTs are retained as COPCs for this receptor class.

Alpha-chlordane and gamma-chlordane were initially retained as COPCs because their maximum detected concentrations were greater than the respective screening levels, which were based on the TECs (MacDonald, et al., 2000). The PEC for chlordanes is 17.6 µg/kg. Only one sample location (SD11-328) has detected concentrations of alpha-chlordane (29 µg/kg) and gamma-chlordane (26 µg/kg) that exceed the PEC. Furthermore, the average NT concentrations for alpha-chlordane (6 µg/kg) and gamma-chlordane (5 µg/kg) are well below the PEC. Therefore, effects to sediment invertebrates are expected to be minimal, and alpha-chlordane and gamma-chlordane are not retained as COPCs for this receptor class.

Endrin, endrin aldehyde, and endrin ketone were retained as COPCs because their maximum detected concentrations were greater than the screening level, which was based on the TEC for endrin (MacDonald, et al., 2000). These pesticides were detected infrequently (in 1 of 14 or 2 of 14 samples) and were not detected at concentrations that exceeded background concentration. Also, all of the detected concentrations of endrin (9.9 µg/kg), endrin aldehyde (6.9 µg/kg), and endrin ketone (6.6 µg/kg) are much lower than the PEC for endrin (207 µg/kg) Therefore, effects to sediment invertebrates are expected to be minimal, and these pesticides are not retained as COPCs for this receptor class.

Aroclor-1260 was initially retained as a COPC because the maximum detected concentration (280 µg/kg at SD11-328) exceeded the screening level (59.8 µg/kg) which was based on the TEC (MacDonald, et al., 2000). The PEC for PCBs is 676 µg/kg. All concentrations of Aroclor-1260 are well below the PEC. In addition, the average concentration of Aroclor-1260 was 63 µg/kg including non-detects at half the detection limit and 130 µg/kg including only positive detections. Therefore, effects to sediment invertebrates are expected to be minimal, and Aroclor-1260 is not retained as a COPC for this receptor class.

<u>Inorganics</u>

Beryllium was initially retained as a COPC because a screening level was not available. The maximum beryllium detection (1.3 mg/kg) is only slightly greater than its basewide background concentration (0.46 mg/kg). Additionally, most other detected concentrations are less than background. Therefore, although risks to sediment invertebrates from beryllium cannot be determined because toxicity data are not available, any risks would be similar to background risks. For those reasons, beryllium is not retained as a COPC for this receptor class.

Lead was initially retained as a COPC because the maximum detected concentration (260 mg/kg at SD11-328) exceeded the screening level which was based on the TEC (MacDonald, et al., 2000). The PEC is 128 mg/kg. Only the maximum detected concentration is greater than the PEC. Furthermore, the

maximum concentration is only slightly greater than the background concentration (201 mg/kg). Additionally, most other detected concentrations are less than background. Therefore, effects to sediment invertebrates are expected to be minimal, and lead is not retained as a COPC for this receptor class.

E.3.1.2 Aquatic Biota

VOCs

Carbon disulfide was initially retained as a COPC because the maximum detected concentration (2 µg/kg at HSW10A) exceeded the screening level. Carbon disulfide is a common laboratory contaminant and is often found at elevated levels in samples collected from areas where other solvents are not present. Additionally, the carbon disulfide concentration was less than the background concentration. Therefore, effects to aquatic biota are expected to be minimal, and carbon disulfide is not retained as a COPC for this receptor class.

Pesticides

4,4'-DDD was initially retained as a COPC because the maximum detected concentration (0.017 µg/L at SW11-325) exceeded the screening level (0.011 µg/L). The average concentration in NT surface water for 4,4'-DDD is 0.01 µg/L. Therefore, risks to aquatic biota are not expected, and 4,4'-DDD is not retained as a COPC for this receptor class.

Inorganics

Cadmium was initially retained as a COPC in the filtered samples because the maximum detected concentration (0.54 µg/L) exceeded the screening level (0.25 µg/L). Cadmium was only detected in 1 of 10 filtered samples. Furthermore, the maximum detected concentration is much less than the acute NRWQC value for cadmium (2.0 µg/L). For these reasons, risks to aquatic biota are expected to be minimal, and cadmium is not retained as a COPC for this receptor class.

Lead was initially retained as a COPC in filtered samples because the maximum detected concentration (13 µg/L) exceeded the screening level (2.5 µg/L). Lead was only detected in 3 of 10 samples. Only one other sample had a concentration greater than the screening level (4 µg/L). Furthermore, the average concentration 3.5 µg/L is only slightly greater than the screening level. Additionally, the maximum detected concentration is much less than the acute NRWQC value for lead (65 µg/L). For these reasons,

risks to aquatic biota are expected to be minimal, and lead is not retained as a COPC for this receptor class.

E.3.1.3 Risks to Wildlife

Table E-11 presents the results of the refined food chain model. After the less conservative exposure scenario was evaluated, food chain model NOAEL HQs were greater than 1.0 for 4,4'-DDD, 4,4'-DDE, Total DDT, endrin aldehyde (wren only), endrin ketone (wren only), aluminum, antimony (mole only), and vanadium (wren only). LOAEL HQs were greater than 1.0 for total DDT (wren only), aluminum, and vanadium (wren only). Iron and mercury also had HQs greater than 1.0 but are not discussed in this section because their maximum sediment concentrations were less than background concentrations (see Section E.3.1).

The NOAEL HQs for 4,4'-DDD for the mole (2.9) and wren (3.8), 4,4'-DDE for the mole (2.9) and wren (3.8), endrin aldehyde and endrin ketone for the wren (1.3 for both chemicals), and antimony for the mole (1.5) are slightly greater than 1.0. Furthermore, the LOAEL HQs for 4,4'-DDD, 4,4'-DDE, and antimony are less than 1.0. Additionally, this model assumes that all food for these receptors would be from the NT, which is unlikely because the stream is very small. Therefore, risks to wetland wildlife from these chemicals are expected to be minimal, and 4,4'-DDD and 4,4'-DDE are not retained as COPCs for risks to the mole or wren.

The NOAEL and LOAEL HQs for aluminum (420 and 42 for the mole and 14 and 1.4 for the wren) are very high for several reasons. The TRV for aluminum in mammals is based on a study of mice consuming aluminum chloride in drinking water. The aluminum in that study is in a much more bioavailable form than aluminum in soil. Also, the sediment invertebrate biota/sediment accumulation factor (BSAF) for aluminum is assumed to be 1.0 because a BSAF was not available for aluminum, so risks from aluminum are likely overestimated because aluminum is generally not considered a bioaccumulative metal. Only two concentrations in NT sediment were greater than the background concentration. Therefore, site risks from aluminum are likely overestimated and are only slightly greater than background risks, and aluminum is not retained as a COPC for risks to the mole or wren.

The food chain model NOAEL HQ for the wren (12) for vanadium is much greater in magnitude than 1.0. Additionally, the LOAEL HQ (2.4) is greater than 1.0. However, the vanadium concentration in only 1 of 17 NT sediment samples (55 mg/kg at SD11-328) was slightly greater than the background concentration (38 mg/kg). Therefore, risks to the wren from site related vanadium concentrations are similar to or slightly greater than background risks. Additionally, the wren would likely not obtain a significant portion of its diet from the NT because the stream is very small. Therefore, risks to wetland wildlife from

vanadium are expected to be minimal, and vanadium is not retained as a COPC for risks to the mole or wren.

Food chain model risks from Total DDTs were calculated using two different BSAFs. The NOAEL HQs (26 and 33 for the mole and wren, respectively) were first calculated using the more conservative 4,4'-DDE BSAF in accordance with regulator comments on other risk assessments at NAS South Weymouth. Additionally, the LOAEL for the wren for Total DDT (2.8) using the more conservative 4,4'-DDE BSAF is also greater than 1.0. When the 4,4'-DDD BSAF is used, the NOAEL HQs were 3.5 and 4.5 for the mole and wren, respectively (revised HQs are noted by the "*" next to Total DDT on Table 11). The Total DDT LOAEL HQs for the mole and the wren using the 4,4'-DDD BSAF are less than 1.0. 4,4'-DDD accounts for the majority of the Total DDT value with an average concentration of 480 µg/kg versus an average concentration of 66 µg/kg for 4,4'-DDE. Therefore, the food chain for Total DDT would be more representative using the BSAF for 4,4'-DDD. When this is considered, the risks to the mole and wren are less likely because of the low HQs and the fact that they would not obtain all of their food from the NT. Therefore, they are eliminated as COPCs for these receptors.

E.3.2 South Tributary

The following chemicals had maximum sediment concentrations that were less than the background concentration and are therefore eliminated as COPCs for further evaluation to sediment invertebrates and wildlife receptors: anthracene, benzo(a)pyrene, carbazole, barium, cadmium, iron, manganese, and mercury.

The following chemicals had maximum surface water concentrations that were less than the background concentration and are therefore eliminated as COPCs for further evaluation to aquatic biota and wildlife receptors: total aluminum, total barium, total iron, and total manganese.

E.3.2.1 Sediment Invertebrates

VOCs

Acetone and carbon disulfide had maximum detected concentrations that exceeded the screening level. As discussed previously, acetone and carbon disulfide are common laboratory contaminants and are often found at elevated levels in samples collected from areas where other solvents are not present. The screening value for acetone and carbon disulfide is a secondary chronic value (SCV) which was calculated using equilibrium partitioning (Jones et al., 1997). A footnote in Jones et al., (1997) indicates that acetone and carbon disulfide are polar nonionic organic compound for which the equilibrium

partitioning model is likely to provide a conservative estimate of exposure. Therefore, the screening level is likely to be overly conservative. Additionally, the acetone concentration was less than the background concentration. Carbon disulfide was only detected in one of 17 samples. Therefore, effects to sediment invertebrates are expected to be minimal, and acetone and carbon disulfide are not retained as COPCs for this receptor class.

SVOCs

All of the remaining 12 SVOCs (plus total PAHs) that were initially retained as COPCs in the sediment samples are PAHs. Total PAHs were evaluated instead of the individually detected PAHs in the sediment as part of the Step 3a refinement. This was done because the toxicity of PAHs has been reported to be additive and several studies have reported toxicity data for total PAHs (Di Toro, et al., 2000). The maximum detected concentration (22,720 µg/kg at BSD39AA) is just slightly less than the PEC. The sample with the maximum detection was a duplicate sample. This concentration is greater than the screening level (1,610 µg/kg), but is lower that the probable effects concentration (PEC) of 22,800 µg/kg from MacDonald et al., (2000). The duplicate sample was the only concentration that approached the PEC. The next highest concentration was the average concentration at BSD39AA (13,387 µg/kg), which is much lower than the PEC. Therefore, effects to sediment invertebrates are expected to be minimal, and total PAHs is not retained as a COPC for this receptor class.

Pesticides/PCBs

4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and Total DDTs were initially retained as COPCs because their maximum detected concentrations were greater than the respective screening levels, which were based on the TECs (MacDonald, et al., 2000). The PECs for 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and Total DDTs are 28 µg/kg, 31.3 µg/kg, 62.9 µg/kg, and 572 µg/kg, respectively. Average concentrations for these pesticides (21 µg/kg, 10 µg/kg, 4 µg/kg, and 33 µg/kg for 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and Total DDTs, respectively) are all below the PEC. Furthermore, the maximum Total DDT concentration does not exceed the PEC. Additionally, maximum sediment concentrations of 4,4'-DDD, 4,4'-DDE, 4,4'-DDT are all less than background. Therefore, effects to sediment invertebrates are expected to be minimal, and 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and Total DDTs are not retained as COPCs for this receptor class.

Endosulfan sulfate was initially retained as a COPC because the detected concentration (9.2 µg/kg at SD11-338) exceeded the screening level. Endosulfan sulfate was only detected in 1 of 18 samples. Furthermore, the average concentration in ST sediment (1 µg/kg) is well below the screening level. Therefore, effects to sediment invertebrates are expected to be minimal, and endosulfan sulfate is not retained as a COPC for this receptor class.

Aroclor-1260 was initially retained as a COPC because the maximum detected concentration (190 µg/kg at SD11-344) exceeded the screening level (59.8 µg/kg), which is based on the TEC (MacDonald, et al., 2000). Only two locations other than the location of the maximum (110 µg/kg at BSD-44A and 88 µg/kg at SD11-347) had concentrations of Aroclor-1260 that exceeded the TEC. The PEC for Aroclor-1260 is 676 µg/kg. All of the detected concentrations of Aroclor-1260 are much less than the PEC. Furthermore, the Aroclor-1260 is less than background. Therefore, effects to sediment invertebrates are expected to be minimal, and Aroclor-1260 is not retained as a COPC for this receptor class.

Dioxins

Dioxins and TEQ dioxins were initially retained as COPCs because screening levels were not available. Therefore, alternate toxicological data were used to further evaluate risks to sediment invertebrates. The reason dioxins are not harmful to invertebrates at dioxin levels considered "high," is that many, if not all, invertebrates lack the aryl hydrocarbon (Ah) receptor, or a comparably sensitive receptor for dioxins. For example, in U. S. EPA (1993), it is noted that the Ah receptor has not been detected in plants or nine species of invertebrates representing eight classes of four phyla. The document further notes that aquatic invertebrates are much less sensitive to TCDD than fish, perhaps due to the absence of the aryl hydrocarbon (Ah) receptor or a comparably sensitive receptor for dioxins U. S. EPA (1993). The Ah receptor is important because dioxins need to bind to the receptor to cause toxicity. Also, Van den Berg et al. (1998) states that, "At this time, development of TEFs for invertebrates is not recommended because there is limited evidence for ligand activation of Ah receptor or for TCDD-like toxicity in invertebrates." One study reported in the literature demonstrated that two species of earthworms showed no adverse effects when exposed for 85 days to soil containing levels of 5000 µg/kg of 2,3,7,8-TCDD, but both species died at 10000 µg/kg (Eisler, 1986). For this reason, the potential for risks to invertebrates from dioxins in the sediment are unlikely. Because the maximum concentration of all dioxins and TEQs are less than 5,000 µg/kg (even though this value is based on soil invertebrates), risks to sediment invertebrates are acceptable, and dioxins are not retained as COPCs.

Inorganics

Lead was initially retained as a COPC because the maximum concentration (220 mg/kg at SD11-344) exceeded the screening level. The PEC for lead is 128 mg/kg. Only the maximum detected concentration exceeds the PEC. Only the maximum concentration slightly exceeds the background concentration (201 mg/kg). Furthermore, the average ST sediment concentration is 36.1 mg/kg, which only slightly exceeds the screening level (35.8 mg/kg). Therefore, effects to sediment invertebrates are expected to be minimal, and lead is not retained as a COPC for this receptor class.

Vanadium was initially retained as a COPC because the maximum concentration (110 mg/kg at SD11-344) exceeded the screening level. The maximum concentration is the only concentration that exceeds the screening level and the background concentration. Furthermore, the average ST sediment concentration is 15.8 mg/kg, which is well below the screening level. Therefore, effects to sediment invertebrates are expected to be minimal, and vanadium is not retained as a COPC for this receptor class.

E.3.2.2 Aquatic Biota

SVOCs

Dibenzo(a,h)anthracene was initially retained as a COPC because the maximum concentration (0.38 µg/L at SW11-347) exceeded the screening level. Dibenzo(a,h)anthracene was detected in 4 of 17 samples with an average positive detected concentration of 0.2 µg/L. The average concentration is less than the screening level (0.2825 µg/L). Therefore, risks to aquatic biota are expected to be minimal, and dibenzo(a,h)anthracene is not retained as a COPC for this receptor class.

Indeno(1,2,3-cd)pyrene was initially retained as a COPC because the maximum concentration (0.34 µg/L at SW11-347) exceeded the screening level. Indeno(1,2,3-cd)pyrene was detected in 3 of 17 samples with an average positive detected concentration of 0.2 µg/L. The average concentration is less than the screening level (0.2825 µg/L). Therefore, risks to aquatic biota are expected to be minimal, and indeno(1,2,3-cd)pyrene is not retained as a COPC for this receptor class.

Inorganics

Copper was not detected in filtered samples. As described in EPA (1993b), dissolved metal more closely approximates the bioavailable fraction of metal in the water column than total recoverable metal. Therefore, risks to aquatic biota are expected to be minimal, and copper is not retained as a COPC for this receptor class.

Cyanide was initially retained as a COPC because the only detected concentration (46 µg/L) exceeded the screening level of 7.8 µg/L, which is the LCV. The average concentration of cyanide in ST surface water is 8.2 µg/L. The average concentration only slightly exceeds the LCV. Additionally, the average concentration is much less than the acute NRWQC value for cyanide (22 µg/L). Therefore, risks to aquatic biota are expected to be minimal, and cyanide is not retained as a COPC for this receptor class.

Lead was initially retained as a COPC in both filtered and unfiltered samples. As stated above, the dissolved fraction of metals is considered to be the bioavailable portion of metals in surface water. A background concentration was not available for filtered lead. Dissolved lead was only detected in 2 of 17 samples. Only one of the detected concentrations exceeds the screening level (2.5 µg/L). Furthermore, the average concentration is less than the screening level. Additionally, the maximum detected concentration is much less than the acute NRWQC value for lead (65 µg/L). Therefore, risks to aquatic biota are expected to be minimal, and lead is not retained as a COPC for this receptor class.

E.3.2.3 Risks to Wildlife

Table E-12 provides the results of the less conservative scenario food chain model for the ST. After the less conservative exposure scenario was evaluated, food chain model NOAEL HQs were greater than 1.0 for Total DDT, TEQ-mammal, TEQ-bird, aluminum, antimony (mole only), and vanadium (wren only). LOAEL HQs were greater than 1.0 for TEQ-mammal, aluminum, and vanadium (wren only). Iron and mercury also had HQs greater than 1.0 but are not discussed in this section because their maximum sediment concentrations were less than background concentrations (see Section E.3.2).

Food chain model effects from dioxins/furans were evaluated as 2,3,7,8-TCDD toxic equivalents (TEQs) for mammals and birds, which standardizes all dioxins and furans to 2,3,7,8-TCDD. The conversion factors for the mammal and bird TEQs were from Van den Berg et al. (2005 and 1998, respectively). Food chain model NOAEL HQs were greater than 1.0 for dioxins as TEQ-mammal for the mole (16) and TEQ-bird for the wren (2.8). Additionally, the LOAEL EEQs were either slightly greater than 1.0 (1.6 for the mole) or less than 1.0 (0.28 for the wren). Only one sample location in the ST was evaluated for dioxins. Therefore, although these HQs are greater in magnitude than 1.0, risks to wildlife are uncertain given the limited data set.

Food chain model NOAEL HQs for antimony for the mole (1.6) and for lead for the wren (3.2) are not much greater in magnitude than 1.0. Furthermore, none of the LOAEL HQs are greater than 1.0. Therefore, risks to wetland insectivores are expected to be minimal, and antimony and lead are not retained as COPCs for these wildlife receptors.

As described above, there are several reasons for high HQs for aluminum including highly conservative TRVs and BAFs and that aluminum is generally not considered a bioaccumulative metal. In the ST food chain model NOAEL HQs were 280 (mole) and 7.7 (wren). Only two concentrations in ST sediment were greater than the background concentration. Therefore, site risks from aluminum are likely overestimated and are only slightly greater than background risks, and aluminum is not retained as COPCs for risks to the mole or wren.

The food chain model NOAEL HQ for vanadium for the wren (10) is much greater in magnitude than 1.0. However, only the maximum concentration in ST sediment (110 mg/kg at SD11-344) is greater than the background concentration. Therefore, risks to the wren from site related vanadium concentrations are similar to background risks. Additionally, the wren would likely not obtain a significant portion of its diet from the ST because the stream is very small. Therefore, vanadium is not retained as a COPC for risks to the wren.

Food chain model risks from Total DDTs were calculated using two different BSAFs. The NOAEL HQs (2.4 and 2.6 for the mole and wren, respectively) were first calculated using the more conservative 4,4'-DDE BSAF in accordance with regulator comments on other risk assessments at NAS South Weymouth. When the 4,4'-DDD BSAF is used, the NOAEL HQs were less than 1.0 for the mole and wren (revised HQs are noted by the "*" next to Total DDT on Table E-12). 4,4'-DDD accounts for the majority of the Total DDT value with an average concentration of 21 µg/kg versus an average concentration of 10 µg/kg for 4,4'-DDE. Therefore, the food chain for Total DDT would be more representative using the BSAF for 4,4'-DDD. When this is considered, the risks to the mole and wren are not likely because of the low HQs and the fact that they would not obtain all of their food from the ST. Therefore, they are eliminated as COPCs for these receptors.

E.3.3 Old Swamp River

As discussed previously, the data from the OSR used to evaluate risks in the *Phase II Remedial Investigation Rubble Disposal Area (RDA)* (TtNUS, 2001) were compared to data from additional samples collected in OSR (or the adjacent wetland) but which were not evaluated in the RDA ERA. This was done because site specific biological and toxicological studies were conducted as part of the RDA ERA. These site-specific studies included: 1) sediment toxicity testing with midges, amphipods, and amphibians; 2) a benthic macroinvertebrate community survey; 3) a habitat assessment; and, 4) collection of fish and frog tissue samples for chemical analysis. These investigations were not conducted as part of this ERA for RIA 104. Table 5 in the Decision Document presents the OSR sediment samples evaluated in the Decision Document, including 6 samples (prefix BSD-, from 5 locations) that were included in the ERA for the RDA. Because the RDA risk assessment evaluated food chain impacts to wildlife using site-specific tissue data, it was not necessary to conduct screening level food chain modeling in OSR as part of this ERA for RIA 104. It is assumed that effects to ecological receptors from the additional samples should be similar to the effects identified in the RDA ERA, provided that detected concentrations of these chemicals were similar in the two data sets. Additionally, the Basewide Higher Trophic Level ERA (AECOM Environment, 2009) that was prepared for NAS South Weymouth included all of the Old Swamp River samples (collected prior to 2007) that were evaluated in this ERA and no risks were found for semi-aquatic species in that ERA.

Table E-13 presents a comparison of average concentrations of the samples associated with OSR in this ERA, to the average concentrations in the sediment samples evaluated in the RDA ERA. Note that several of the samples, especially from the RDA data, were not actually collected in OSR but were collected in areas adjacent to RDA. In general, the analytical data between the two data sets were similar, with the concentrations of some chemicals higher in the RDA data set and the concentrations of other chemicals higher in the current data set. Average surface water concentrations were also generally similar between the two investigation sample sets, although the data were not tabulated. Because fish move, they accumulate chemicals from portions of OSW where sediment samples may not have been collected as part of the RDA ERA, but were included in this RIA 104 ERA. Therefore, even though concentrations for some chemicals in the samples evaluated in the Decision Document are greater than the concentrations used in the RDA ERA, the chemical concentrations in the tissue samples collected as part of the RDA ERA (i.e., fish) are representative of chemical concentrations in tissue samples from OSW.

The RDA ERA concluded that “little significant potential risks to aquatic invertebrates, amphibians, and fish are likely due to exposure to COPCs in RDA surface water and sediment.” It also concluded that “little to no significant potential risks to wetlands wildlife are likely due to exposure to COPCs in RDA surface water and sediment.” For those reasons, and because chemical concentrations in surface water and sediment were similar between the two investigations, risks to sediment invertebrates, aquatic biota, and wildlife are not significant and no chemicals are retained as COPCs in the OSR.

E.4 ECOLOGICAL RISK UNCERTAINTY ANALYSIS

This section presents some of the general uncertainties associated with ecological risk assessment.

E.4.1 Uncertainty in Measurement and Assessment Endpoints

Measurement endpoints were used to evaluate the assessment endpoints that were selected for this ERA, but the measures of effects were not the same as the assessment endpoints. Therefore, the measures were used to predict effects to the assessment endpoints by selecting surrogate species that were evaluated. For example, mortality of a shrew was used to assess mortality of the small mammal population. However, predicting mortality to a shrew may either under or overprotect the small mammal population, resulting from differences in ingestion rates, toxicity, food preferences, etc., between the different species.

Several endpoints were not quantitatively evaluated in the ERA. For example, risks to amphibians were not evaluated because exposure factors are not established for most species, and toxicity data are very limited. Therefore, risks to these receptors could not be determined.

E.4.2 Uncertainty in Exposure Characterization

The contaminant dose to wetland wildlife is calculated using an equation that incorporates ingestion rates, body weights, bioaccumulation factors, and other exposure factors. These exposure factors are obtained from literature studies or predicted using various equations. Ingestion rates and body weights vary between species, especially between species inhabiting different areas.

Bioaccumulation of contaminants into various biological media (i.e., invertebrates) depends on the characteristics of the media such as pH, organic carbon, etc. The bioaccumulation factors that were used for the ERA came from a variety of literature sources because no site-specific values are available. There are uncertainties associated with accumulation factors from the literature because they may either underpredict or overpredict tissue concentrations, depending upon how representative the factors are for site conditions. For the organic chemicals, adjustments are made for differences in percent lipid values for invertebrates to account for some of the uncertainties.

It is not likely that piscivorous wildlife would obtain a significant portion of their diet from the NT and ST because they are relatively small. However, there is some uncertainty in not evaluating this receptor class.

E.4.3 Uncertainty in Ecological Effects Data

Uncertainty exists in the ecological effects data, including the screening levels and wildlife TRVs. Several of the screening levels are very conservative, and typically are based on studies where the bioavailability of the chemical is much greater than it is in the environment. Also, toxicity data were not available or were limited for some chemicals. For example, it is does not appear that PAHs in the soil will impact plants or invertebrates based on available data, however, toxicity data are available for only a few PAHs.

The NOAELs/LOAELs used for the wildlife endpoints species are based on species other than the endpoint species (i.e., rats, chickens). Uncertainty exists in the application of toxicity data across species because the contaminant may be more or less toxic to the endpoint species than it was to the test study species.

Risks to amphibians were evaluated using surface water and sediment screening levels, most of which were not developed using amphibian data. However, because some chemicals were retained as COPCs for further evaluation regarding risks to aquatic organisms, it is possible that amphibians would be impacted at the site. Based on the ERA conducted for the RDA, however, it was concluded, at least for those samples evaluated in that ERA, that risks to amphibians were not significant.

E.4.4 Uncertainty in Risk Characterization

The potential for adverse risks exists if an HQ is greater than 1.0 regardless of the magnitude of the HQ. Although the relationship between the magnitude of an HQ and toxicity is not necessarily linear, the magnitude of an HQ can be used as a rough approximation of the extent of potential risks, especially if there is sufficient confidence in the screening level used. Uncertainty exists in how the predicted risks to a species at the site translate into risk to the population in the area as a whole.

E.5 SUMMARY/CONCLUSIONS

This section presents a summary of the conclusions of the ecological risk assessment that was conducted for the NT, ST, and OSR. For the Step 3a evaluation of the OSR, chemical concentrations in sediment were compared to chemical concentrations in the RDA ERA from Risk Phase II Remedial Investigation for the Rubble Disposal Area (RDA) (TtNUS, 2001). Several chemicals detected at concentrations that exceeded screening levels were detected at concentrations that were similar to background concentrations. These chemicals were initially retained as COPCs, but were eliminated in Step 3a because they were not site-related and risks would be similar to background risks.

E.5.1 Sediment Invertebrates

Several chemicals were initially retained as COPCs in sediment because the maximum detected concentrations exceeded their respective sediment screening levels in the NT, ST, and OSR. After the Step 3a evaluation, only 4,4'-DDD, 4,4'-DDE, and total DDTs were retained as COPCs for sediment invertebrates in the NT even though the area of impact is small (less than 400 linear feet). Risks from other chemicals were not great enough to warrant further evaluation at NT, ST, or OSR.

E.5.2 Aquatic Organisms

Several chemicals were initially retained as COPCs in surface water because they were detected at concentrations that exceeded their respective surface water screening levels in the NT, ST, and OSR.

During the Step 3a evaluation, it was determined that risks were not great enough for any chemicals to warrant further evaluation at NT, ST, or OSR.

E.5.3 Wetland Receptors

Several chemicals had HQs greater than 1.0 based on the conservative food chain models. During the Step 3a evaluation, Total DDTs were further evaluated using two BSAFs (one for 4,4'-DDE and one for 4,4'-DDD). Using the 4,4'-DDE BSAF, the HQs for the mole and wren were greater than 1.0. However, because the largest component of the Total DDT concentration was 4,4'-DDD, the 4,4'DDD BSAF was used to estimate the invertebrate concentration. When the 4,4'-DDD BSAF was used, the NOAEL HQs were acceptable. During the Step 3a evaluation in the ST, dioxins as TEQ-birds and TEQ-mammals had NOAEL HQs greater than 1.0. However, this evaluation only considered one sample in the analysis; therefore, an accurate evaluation of effects from dioxins cannot be properly quantified. Because fish tissue was collected for the RDA ERA (TtNUS, 2001), chemical concentrations were evaluated in RIA 104 OSR sediment and surface water samples by comparing average chemical concentrations to the sediment samples from the RDA ERA. Because chemical concentrations were similar, risks to wetland wildlife would be similar to those in the RDA ERA, which concluded that there were no ecological risks from sediment or surface water. Therefore, no chemicals were retained as COPCs for wetland wildlife.

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TABLES

TABLE E-1

EXPOSURE PARAMETERS FOR THE WETLAND WILDLIFE MODEL
RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Species/Exposure Inputs	Conservative Inputs		Step 3A Inputs	
	Values	Units	Values	Units
Carolina Wren				
Body Weight = BW	1.420E-02	kg	1.760E-02	kg
Food Ingestion Rate = If (dry weight)	3.800E-03	kg/day	4.200E-03	kg/day
Water Ingestion Rate = Iw	3.400E-03	L/day	3.900E-03	L/day
Soil Ingestion Rate = Is	9.500E-05		1.050E-04	kg/day
Home Range = HR	Assume 100% on site		3.000E-01	acres
Star-Nose Mole				
Body Weight = BW	3.400E-02	kg	5.000E-02	kg
Food Ingestion Rate = If (dry weight)	4.300E-03	kg/day	5.900E-03	kg/day
Water Ingestion Rate = Iw	4.700E-03	L/day	6.700E-03	L/day
Sediment Ingestion Rate = Is	4.300E-04		6.700E-04	kg/day
Home Range = HR	Assume 100% on site		1.000E+00	acres

The source of these exposure factors are the Streamlined Ecological Risk Assessment Work Plan (Stone and Webster, 2002).

TABLE E-2

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
NORTH TRIBUTARY SEDIMENT RIA 104 - ECOLOGICAL RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Ecological Screening Level	Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
Volatile Organic Compounds (ug/kg)												
2-BUTANONE	1/12	6.3 J	6.3 J	SD11-324-NSD-111902	17	6	330	270	SCV	0.023	No	BSL
ACETONE	9/12	17 J	320 J	SD11-324-NSD-111902	67	77	416.84	**9**	SCV	35.6	**Yes**	ASL
TOLUENE	2/12	0.9 J	5.8 J	SD11-331-NSD-112102	5	3	24.95	50	SCV	0.12	No	BSL
Semivolatile Organic Compounds (ug/kg)												
ACENAPHTHYLENE	3/17	21 J	210 J	HSD09A	140	120	257.92	**150**	ER-L	1.4	**Yes**	ASL
ANTHRACENE	3/17	17 J	270 J	HSD09A	150	150	435.6	**57**	TEC	4.7	**Yes**	ASL
BENZO(A)ANTHRACENE	11/17	14 J	1400	HSD09A	200	260	1400	**108**	TEC	13.0	**Yes**	ASL
BENZO(A)PYRENE	13/17	6 J	1500	HSD09A	200	260	3446.52	**150**	TEC	10.0	**Yes**	ASL
BENZO(B)FLUORANTHENE	11/17	11 J	2000	HSD09A	280	380	2000	**1800**	NOAA	1.1	**Yes**	ASL
BENZO(G,H,I)PERYLENE	7/17	12 J	270 J	HSD10A	130	130	374.77	**170**	LEL	1.6	**Yes**	ASL
BENZO(K)FLUORANTHENE	5/17	7.4 J	1000	HSD10A, HSD09A	230	420	1100	**240**	LEL	4.2	**Yes**	ASL
BIS(2-ETHYLHEXYL)PHTHALATE	5/12	58 J	170 J	SD11-328-NSD-121602	180	120	640	890000	SCV	0.00019	No	BSL
BUTYL BENZYL PHTHALATE	2/12	67 J	88 J	HSD10A	180	78	273.46	11000	SCV	0.0080	No	BSL
CARBAZOLE	2/12	85 J	98 J	HSD09A	190	92	226.11	NA	NA	NA	**Yes**	NSL
CHRYSENE	8/17	8.1 J	1700	HSD09A	280	440	1700	**166**	TEC	10.2	**Yes**	ASL
DIBENZO(A,H)ANTHRACENE	7/17	16 J	190 J	HSD10A	36	68	190	**33**	TEC	5.8	**Yes**	ASL
DI-N-BUTYL PHTHALATE	2/12	990	1300	HSD10A	360	1100	2900	11000	SCV	0.12	No	BSL
FLUORANTHENE	12/17	12 J	2400	HSD09A	340	440	3000	**420**	TEC	5.7	**Yes**	ASL
FLUORENE	2/17	9.5 J	99 J	HSD09A	150	54	130	**77.4**	TEC	1.3	**Yes**	ASL
INDENO(1,2,3-CD)PYRENE	8/17	6.6 J	490 J	HSD09A	160	170	490	**200**	LEL	2.5	**Yes**	ASL
PENTACHLOROPHENOL	1/12	180 J	180 J	SD11-321-NSD-111902	480	180	NA	NA	NA	NA	**Yes**	NSL
PHENANTHRENE	7/17	16 J	1100	HSD09A	210	330	1400	**204**	TEC	5.4	**Yes**	ASL
PYRENE	12/17	14 J	2300	HSD09A	330	420	2300	**195**	TEC	11.8	**Yes**	ASL
TOTAL PAHS	13/13	8.6	14819	HSD09A	2485	2485	NA	**1610**	TEC	9.20	**Yes**	ASL
Pesticides/PCBs (ug/kg)												
4,4'-DDD	14/14	12 J	2700 J	SD11-328-NSD-121602	480	480	**730**	**4.88**	TEC	553	**Yes**	ASL
4,4'-DDE	14/14	3	450 J	SD11-328-NSD-121602	66	66	**234.28**	**3.16**	TEC	142	**Yes**	ASL
4,4'-DDT	11/14	1.4 J	110 J	SD11-329-NSD-111902	32	40	290	**4.16**	TEC	26.4	**Yes**	ASL
ALPHA-CHLORDANE	5/11	2.3 J	29 J	SD11-328-NSD-121602	6	13	**12**	**3.24**	TEC	9.0	**Yes**	ASL
AROCLOR-1260	6/14	8.4 J	280 J	SD11-328-NSD-121602	63	130	**230**	**59.8**	TEC	4.7	**Yes**	ASL
ENDOSULFAN II	3/13	1.6 J	2.9 J	HSD10A	2	2	2.9	5.5	SCV	0.53	No	BSL
ENDOSULFAN SULFATE	1/14	2.3 J	2.3 J	HSD09A	2	2	2.3	5.5	SCV	0.42	No	BSL
ENDRIN	2/14	7 J	9.9 J	HSD09A	2	8	9.9	**2.22**	TEC	4.5	**Yes**	ASL
ENDRIN ALDEHYDE	2/14	3.5 J	6.9 J	HSD10A	2	5	11	**2.22**	TEC	3.1	**Yes**	ASL
ENDRIN KETONE	1/14	6.6 J	6.6 J	HSD09A	2	7	6.6	**2.22**	TEC	3.0	**Yes**	ASL
GAMMA-CHLORDANE	4/14	3.6 J	26	SD11-328-NSD-121602	5	14	**14**	**3.24**	TEC	8.0	**Yes**	ASL
HEPTACHLOR EPOXIDE	1/14	1.7 J	1.7 J	HSD09A	0.9	2	1.7	2.47	TEC	0.69	No	BSL
Total DDT	14/14	15.2	3220	SD11-328-NSD-121602	580	580	NA	**5.28**	TEC	NA	**Yes**	ASL
Metals (mg/kg)												
ALUMINUM	17/17	2400	18000	AOC60C-SD11	6120	6120	**8767.37**	25500	NOAA	0.71	No	BSL
ANTIMONY	10/17	0.34 J	1.4 J	SD11-323-NSD-121602, SD11-328-NSD-121602	1.7	0.72	**1.355**	2	ER-L	0.7	No	BSL
ARSENIC	16/17	0.69 J	5.2	SD11-328-NSD-121602	1.7	1.8	8.9	9.79	TEC	0.53	No	BSL
BARIUM	8/17	12 J	56	AOC60C-SD11	20.8	30.4	202.48	**48**	NOAA	1.2	**Yes**	ASL

TABLE E-2

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
NORTH TRIBUTARY SEDIMENT RIA 104 - ECOLOGICAL RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Ecological Screening Level	Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
BERYLLIUM	15/17	0.17 J	1.3 J	SD11-328-NSD-121602	0.39	0.41	**0.46**	NA	NA	NA	**Yes**	NSL

TABLE E-2

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
NORTH TRIBUTARY SEDIMENT RIA 104 - ECOLOGICAL RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection(1)	Minimum Concentration(1)	Maximum Concentration(1)	Sample of Maximum Concentration	Average Concentration(2)	Average of Positive Detections(3)	Background Concentration(4)	Ecological Screening Level	Source of Screening Level	Hazard Quotient(5)	COPC	Rationale for Contaminant Deletion or Selection(6)
CADMIUM	3/17	0.5 J	0.68 J	SD11-328-NSD-121602	0.43	0.58	1.95	0.99	TEC	0.69	No	BSL
CALCIUM	17/17	290 J	2800 J	SD11-328-NSD-121602	807	807	13900	NA	NA	NA	No	NUT
CHROMIUM	17/17	2.5	17	SD11-328-NSD-121602	7.8	7.8	**11.92**	43.4	TEC	0.39	No	BSL
COBALT	17/17	1.7 J	8 J	AOC60C-SD11	3.8	3.8	25.7	50	LEL	0.16	No	BSL
COPPER	8/17	4.7	24	SD11-328-NSD-121602	7.4	12.3	53.3	31.6	TEC	0.76	No	BSL
IRON	17/17	3400	17000	AOC60C-SD11	8100	8100	24000	20000	LEL	0.85	No	BSL
LEAD	17/17	5.1	260	SD11-328-NSD-121602	44.1	44.1	**200.86**	**35.8**	TEC	7.3	**Yes**	ASL
MAGNESIUM	17/17	760	2600	AOC60C-SD13	1520	1520	**1683.03**	NA	NA	NA	No	NUT
MANGANESE	17/17	54	580	SD11-329-NSD-111902	204	204	3690	**460**	LEL	1.3	**Yes**	ASL
MERCURY	16/17	0.0038 J	0.28 J	HSD10A	0.062	0.06	0.28	**0.18**	TEC	1.6	**Yes**	ASL
NICKEL	15/17	2.6 J	9.4	AOC60C-SD11	5.4	5.5	11.71	22.7	TEC	0.41	No	BSL
POTASSIUM	14/17	150 J	460 J	AOC60C-SD11	251	263	603.24	NA	NA	NA	No	NUT
SELENIUM	1/17	0.39 J	0.39 J	SD11-325-NSD-111902	0.47	0.39	0.6675	1	NOAA	0.39	No	BSL
SILVER	2/17	0.29 J	0.32 J	AOC60C-SD12	0.34	0.31	**0.2**	0.5	LEL	0.64	No	BSL
SODIUM	7/17	93 J	210 J	AOC60C-SD14	86.6	143	2180	NA	NA	NA	No	NUT
VANADIUM	17/17	4.9 J	55	SD11-328-NSD-121602	16.8	16.8	**38.18**	57	NOAA	0.96	No	BSL
ZINC	17/17	15 J	100 J	SD11-328-NSD-121602	42.0	42.0	549	121	TEC	0.83	No	BSL
Miscellaneous Parameters (mg/kg)												
TOTAL ORGANIC CARBON	13/13	675	75600	SD11-331-NSD-112102	28000	28000	NA	NA	NA	NA	NA	NA

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria and it indicates that the shaded chemical was retained as a COPC.

1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum detected concentrations and as one sample when determining the frequency of detection.
2 - Average of all analytical results are calculated using half of the detection limit for nondetects.
3 - Average of positive analytical results only.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the background exceeds the maximum site concentration.
5 - The hazard quotient is the maximum detected concentration divided by the screening level.
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level.

COPC = Chemical Of Potential Concern
J = Estimated value
NA = Not Applicable/Not Available
PAH = Polycyclic Aromatic Hydrocarbon
Total DDT = Sum of positive detections of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.

Screening Level Sources and Order of Preference:
1. TEC - Consensus-Based Threshold Effect Concentrations (MacDonald et al., 2000)
2. LEL - Lowest Effects Level from the Ontario Ministry of the Environment (OMOE) (Persaud, et al., 1993)
3. ER-L - Effects-Range Low from Long and Morgan (1991).
4. SCV - Secondary Chronic Values (Table 3 in Jones et al., 1997)
5. NOAA - National Oceanographic and Atmospheric Administration sediment benchmarks (Buchman, 1999)

Rationale Codes:
For Selection as a COPC or for Further Evaluation:
ASL = Above COPC Screening Level
NSL = No Screening Level Available
For Elimination as a COPC or for Further Evaluation:
BSL = Below COPC Screening Level
NUT = Essential Nutrient

Associated Samples

AOC60C-SD11	HSD09A	SD11-324-NSD-111902	SD11-328-NSD-111902
AOC60C-SD12	RIA104-SD-SD01-0.00.5	SD11-324-NSD-111902-D	SD11-328-NSD-121602
AOC60C-SD13	RIA104-SD-SD02-0.00.5	SD11-324-NSD-111902-AVG	SD11-329-NSD-111902
AOC60C-SD14	SD11-321-NSD-111902	SD11-325-NSD-111902	SD11-330-NSD-111902
AOC60C-SD15	SD11-323-NSD-102402	SD11-326-NSD-111902	SD11-331-NSD-112102
HSD10A	SD11-323-NSD-121602	SD11-327-NSD-111902	

TABLE E-3

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
NORTH TRIBUTARY SURFACE WATER RIA 104 - ECOLOGICAL RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Ecological Screening Level	Source of Screening Level	Hazard Quotient[5]	COPC Flag	Rationale for Contaminant Deletion or Selection[6]
Volatile Organic Compounds (ug/L)												
CARBON DISULFIDE	2/12	0.22 J	2 J	HSW10A	1	1	2	**0.92**	SCV	2.2	**Yes**	ASL
METHYLENE CHLORIDE	2/12	4.2	6.3	SW11-325-NSW-102502	2	5	**2**	2200	SCV	0.0029	No	BSL
Semivolatile Organic Compounds (ug/L)												
BENZO(A)ANTHRACENE	1/12	0.052 J	0.052 J	SW11-323-NSW-102402-D	0.9	0.05	0.2	2.227	FCV	0.02	No	BSL
BENZO(B)FLUORANTHENE	1/12	0.052 J	0.052 J	SW11-323-NSW-102402-D	0.9	0.05	0.3	0.6774	FCV	0.1	No	BSL
BENZO(G,H,I)PERYLENE	1/12	0.062 J	0.062 J	SW11-323-NSW-102402-D	0.9	0.06	0.08	0.4391	FCV	0.1	No	BSL
BENZO(K)FLUORANTHENE	1/12	0.052 J	0.052 J	SW11-323-NSW-102402-D	0.9	0.05	0.3	0.6415	FCV	0.1	No	BSL
DIBENZO(A,H)ANTHRACENE	1/12	0.057 J	0.057 J	SW11-323-NSW-102402-D	0.9	0.06	0.07	0.2825	FCV	0.2	No	BSL
INDENO(1,2,3-CD)PYRENE	1/12	0.057 J	0.057 J	SW11-323-NSW-102402-D	0.9	0.06	0.07	0.275	FCV	0.2	No	BSL
Pesticides/PCBs (ug/L)												
4,4'-DDD	6/12	0.0098 J	0.017 J	SW11-325-NSW-102502	0.02	0.010	NA	**0.011**	SCV	1.5	**Yes**	ASL
Metals (ug/L)												
ALUMINUM	2/12	159	450	HSW09A	92.7	305	727	**87**	NRWQC	5.2	**Yes**	ASL
BARIUM	2/12	23	24.3	HSW09A	9.7	23.8	62.16	**4**	SCV	6.1	**Yes**	ASL
BERYLLIUM	2/12	0.14 J	0.69 J	SW11-325-NSW-102502	1.7	0.42	NA	5.3	LOEL	0.13	No	BSL
CADMIUM	1/12	1 J	0.62 J	SW11-323-NSW-102402	2.0	0.62	NA	**0.25**	NRWQC	2.5	**Yes**	ASL
CALCIUM	12/12	3100	9180	HSW10A	4580	4580	17000	116000	LCV	0.079	No	NUT
CHROMIUM	1/12	1.2 J	1.2 J	SW11-331-NSW-112102	2.8	1.2	2.8	11	NRWQC	0.109	No	BSL
COBALT	1/12	4.9 J	4.9 J	SW11-325-NSW-102502	19.4	4.9	7.2	23	SCV	0.21	No	BSL
COPPER	1/12	1.9 J	1.9 J	HSW09A	8.4	1.9	3.9	9	NRWQC	0.21	No	BSL
IRON	3/12	261	607	HSW09A	165	388	34800	1000	NRWQC	0.61	No	BSL
LEAD	5/12	1.3 J	3.5	HSW09A	2.4	2.6	5.86	**2.5**	NRWQC	1.4	**Yes**	ASL
MAGNESIUM	3/12	1300 J	2540	HSW10A	903	2110	5120	82000	LCV	0.031	No	NUT
MANGANESE	11/12	16	160	SW11-331-NSW-112102	63.5	69.0	1408.29	**120**	SCV	1.3	**Yes**	ASL
POTASSIUM	3/12	940 J	1600	HSW09A	624	1310	6802.65	53000	LCV	0.030	No	NUT
SELENIUM	1/12	3.5 J	3.5 J	SW11-327-NSW-102402	2.4	3.5	NA	5	NRWQC	0.70	No	BSL
SODIUM	2/12	21500	21800	HSW09A	5350	21700	163000	680000	LCV	0.032	No	NUT
VANADIUM	3/12	0.35 J	3.2 J	SW11-325-NSW-102502	0.77	1.4	NA	20	SCV	0.16	No	BSL
ZINC	1/12	38.7	38.7	HSW09A	11.4	38.7	54.6	120	NRWQC	0.32	No	BSL
Dissolved Metals (ug/L)												
BERYLLIUM	2/10	0.16 J	0.4 J	SW11-325-NSW-102502	1.7	0.28	NA	5.3	LOEL	0.075	No	BSL
CADMIUM	1/10	0.54 J	0.54 J	SW11-327-NSW-102402	1.9	0.54	NA	**0.25**	NRWQC	2.2	**Yes**	ASL
CALCIUM	10/10	3200	4900 J	SW11-331-NSW-112102	3680	3680	18406.45	116000	LCV	0.042	No	NUT
IRON	1/10	360	360	SW11-323-NSW-102402, SW11-323-NSW-102402-D	83.4	360	22467.53	1000	NRWQC	0.36	No	BSL
LEAD	3/10	1.1 J	13	SW11-321-NSW-102502	3.5	5.8	NA	**2.5**	NRWQC	5.2	**Yes**	ASL
MAGNESIUM	1/10	1300 J	1300 J	SW11-331-NSW-112102	568	1300	6319.35	82000	LCV	0.016	No	NUT
MANGANESE	9/10	14 J	150	SW11-331-NSW-112102	60.9	67.5	1782.47	**120**	SCV	1.3	**Yes**	ASL
POTASSIUM	2/10	860 J	1100 J	SW11-327-NSW-102402	494	980	23881.87	53000	LCV	0.021	No	NUT
SODIUM	1/10	3700	3700	SW11-324-NSW-102502	2260	3700	76278.24	680000	LCV	0.0054	No	NUT
VANADIUM	2/10	0.55 J	2.2 J	SW11-325-NSW-102502	5.7	1.4	NA	20	SCV	0.11	No	BSL

TABLE E-3

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
NORTH TRIBUTARY SURFACE WATER RIA 104 - ECOLOGICAL RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection(1)	Minimum Concentration(1)	Maximum Concentration(1)	Sample of Maximum Concentration	Average Concentration(2)	Average of Positive Detections(3)	Background Concentration(4)	Ecological Screening Level	Source of Screening Level	Hazard Quotient(5)	COPC Flag	Rationale for Contaminant Deletion or Selection(6)
Miscellaneous Parameters (mg/L)												
HARDNESS	2/2	20	36	HSW09A	28.0	28.0	NA	NA	NA	NA	NA	NA

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria and it indicates that the shaded chemical was retained as a COPC.

1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations detected concentrations and as one sample when determining the frequency of detection.
2 - Average of all analytical results are calculated using half of the detection limit for nondetects.
3 - Average of positive analytical results only.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the background exceeds the maximum site concentration.
5 - The hazard quotient is the maximum detected concentration divided by the screening level.
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level.

Screening Level Sources and Order of Preference:
1. NRWQC - USEPA chronic freshwater National Recommended Ambient Water Quality Criteria (AWQC) (USEPA, 2002)
2. FCV - Final Chronic Value (USEPA, 2003)
3. LOEL - Lowest observed effects level freshwater chronic criteria (Buchman, 1999)
4. SCV - Secondary chronic value from Table 1 in Suter and Tsao (1996)
5. LCV - Secondary chronic value from Table 1 in Suter and Tsao (1996)

Definitions:

COPC = Chemical Of Potential Concern
J = Estimated value
NA = Not Applicable/Not Available

Rationale Codes:
For Selection as a COPC or for Further Evaluation:
ASL = Above COPC Screening Level
For Elimination as a COPC or for Further Evaluation:
BSL = Below COPC Screening Level
NUT = Essential Nutrient

Associated Samples

HSW10A	SW11-323-NSW-102402	SW11-324-NSW-102502	SW11-327-NSW-102402	SW11-330-NSW-102402
HSW09A	SW11-323-NSW-102402-D	SW11-325-NSW-102502	SW11-328-NSW-102402	SW11-331-NSW-112102
SW11-321-NSW-102502	SW11-323-NSW-102402-AVG	SW11-326-NSW-102402	SW11-329-NSW-102402	

TABLE E-4

FOOD CHAIN MODEL FOR WETLAND/SEDIMENT RECEPTORS - CONSERVATIVE SCENARIO
NORTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

CHEMICALS	Hazard Quotients			
	Star-nosed Mole		Carolina Wren	
	NOAEL	LOAEL	NOAEL	LOAEL
Volatile Organic Compounds				
2-BUTANONE	4.5E-08	1.7E-08	NV	NV
ACETONE	4.0E-04	8.1E-05	NV	NV
CARBON DISULFIDE	7.9E-02	3.9E-02	NV	NV
TOLUENE	2.8E-06	2.8E-07	NV	NV
Semivolatile Organic Compounds				
ACENAPHTHYLENE	1.7E-04	3.2E-05	9.9E-03	9.9E-04
ANTHRACENE	2.2E-04	4.1E-05	1.3E-02	1.3E-03
BENZO(A)ANTHRACENE	1.2E-01	2.0E-03	6.6E-02	6.6E-03
BENZO(A)PYRENE	1.3E-01	2.1E-03	7.1E-02	7.1E-03
BENZO(B)FLUORANTHENE	1.8E-01	2.8E-03	9.4E-02	9.4E-03
BENZO(G,H,I)PERYLENE	2.4E-02	3.8E-04	1.3E-02	1.3E-03
BENZO(K)FLUORANTHENE	8.8E-02	1.4E-03	4.7E-02	4.7E-03
BIS(2-ETHYLHEXYL)PHTHALATE	4.1E-03	4.1E-04	1.4E-01	1.4E-02
BUTYL BENZYL PHTHALATE	2.4E-03	8.2E-05	NV	NV
CARBAZOLE	7.0E-02	1.1E-03	4.5E-02	4.5E-03
CHRYSENE	1.5E-01	2.4E-03	8.0E-02	8.0E-03
DIBENZO(A,H)ANTHRACENE	1.7E-02	2.7E-04	9.0E-03	9.0E-04
DI-N-BUTYL PHTHALATE	1.0E-03	3.1E-04	NV	NV
FLUORANTHENE	2.0E-03	3.6E-04	1.1E-01	1.1E-02
FLUORENE	8.2E-05	1.5E-05	4.7E-03	4.7E-04
INDENO(1,2,3-CD)PYRENE	4.3E-02	6.9E-04	2.3E-02	2.3E-03
PENTACHLOROPHENOL	9.4E-03	3.5E-03	2.4E-02	3.1E-03
PHENANTHRENE	9.1E-04	1.7E-04	5.2E-02	5.2E-03
PYRENE	2.0E-01	3.2E-03	1.1E-01	1.1E-02
Pesticides/PCBs				
4,4'-DDD	1.7E+01	4.6E-01	2.4E+01	2.0E+00
4,4'-DDE	2.1E+01	5.6E-01	2.9E+01	2.4E+00
4,4'-DDT	4.3E-01	1.1E-02	5.8E-01	4.9E-02
ALPHA-CHLORDANE	3.4E-03	1.7E-03	1.5E-02	3.0E-03
AROCLOR-1260	2.8E+00	5.6E-01	4.5E+00	4.5E-01
ENDOSULFAN II	2.3E-02	2.3E-03	7.1E-04	7.1E-05
ENDOSULFAN SULFATE	1.8E-02	1.8E-03	5.6E-04	5.6E-05
ENDRIN ALDEHYDE	2.6E-01	2.6E-02	5.1E+00	5.1E-01
ENDRIN KETONE	2.5E-01	2.5E-02	4.9E+00	4.9E-01
GAMMA-CHLORDANE	3.0E-03	1.5E-03	1.3E-02	2.7E-03
HEPTACHLOR EPOXIDE	4.9E-03	4.9E-04	NV	NV
TOTAL DDT	1.5E+02	4.1E+00	2.1E+02	1.8E+01
TOTAL DDT*	2.3E+01	6.0E-01	3.0E+01	2.6E+00
Metals				
ALUMINUM	1.3E+03	1.3E+02	4.5E+01	4.5E+00
ANTIMONY	3.0E+00	6.4E-02	NV	NV
ARSENIC	5.0E-01	1.1E-01	4.4E-01	2.2E-01
BARIUM	1.5E-01	9.4E-02	7.39E-01	3.7E-01
BERYLLIUM	3.4E-01	2.7E-01	NV	NV
CADMIUM	9.04E-01	1.0E-01	9.9E-01	2.3E-01
CHROMIUM	5.1E-01	2.1E-02	8.4E-01	1.4E-01
COBALT	1.5E-01	5.9E-02	2.9E-01	1.2E-01
COPPER	2.8E+00	2.0E-01	8.4E+00	9.7E-01
IRON	7.9E-01	7.9E-02	1.2E+01	1.2E+00
LEAD	4.9E+00	1.2E-01	2.7E+01	9.9E-01
MANGANESE	1.6E+00	5.5E-01	8.9E-01	4.2E-01
MERCURY	3.3E+00	6.6E-01	3.4E+01	3.4E+00
NICKEL	1.7E+00	1.9E-01	8.8E-01	3.2E-01
SELENIUM	2.7E-01	1.7E-01	2.7E-01	1.3E-01
SILVER	7.4E-03	3.8E-04	4.3E-02	1.5E-03
VANADIUM	1.8E+00	9.9E-01	4.4E+01	8.9E+00
ZINC	1.3E+00	3.2E-01	2.7E+00	6.8E-01

Cells are shaded if the value is greater than 1.0
* Total DDT was re-calculated using BSAF for 4,4'-DDD
NV - No value could be calculated
NOAEL - No Observed Adverse Effects Level
LOAEL - Lowest Observed Adverse Effects Level

TABLE E-5

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
SOUTH TRIBUTARY SEDIMENT RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Ecological Screening Level[5]	Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
Volatile Organic Compounds (ug/kg)												
2-BUTANONE	1/17	9 J	9 J	WSD02AA	15	9	330	270	SCV	0.033	No	BSL
ACETONE	9/17	20 J	78 J	WSD02AA	40	49	416.84	9	SCV	8.7	Yes	ASL
CARBON DISULFIDE	1/17	2 J	2 J	WSD02AA	3	2	NA	0.85	SCV	2.4	Yes	ASL
METHYLENE CHLORIDE	5/17	9 J	43	SD11-342-NSD-112202	17	22	21	370	SCV	0.12	No	BSL
TOLUENE	3/17	2 J	5 J	WSD02AA	3	3	24.95	50	SCV	0.10	No	BSL
Semivolatile Organic Compounds (ug/kg)												
2-METHYLNAPHTHALENE	1/18	43 J	43 J	SD11-340-NSD-120202	170	43	NA	65	ER-L	0.66	No	BSL
ACENAPHTHENE	3/18	47 J	100 J	SD11-340-NSD-120202	170	72	83	150	ER-L	0.67	No	BSL
ACENAPHTHYLENE	5/18	44 J	270 J	BSD39AA-D	160	92	257.92	150	ER-L	1.8	Yes	ASL
ANTHRACENE	6/18	36 J	400	SD11-340-NSD-120202	190	190	435.6	57	TEC	7.0	Yes	ASL
BENZO(A)ANTHRACENE	14/18	34 J	2000 J	BSD39AA-D	250	280	1400	108	TEC	18.5	Yes	ASL
BENZO(A)PYRENE	16/18	12 J	1900 J	BSD39AA-D	280	300	3446.52	150	TEC	12.7	Yes	ASL
BENZO(B)FLUORANTHENE	16/18	24 J	3200 J	BSD39AA-D	320	340	2000	1800	NOAA	1.8	Yes	ASL
BENZO(G,H,I)PERYLENE	10/18	56 J	990 J	BSD39AA-D	190	210	374.77	170	LEL	5.8	Yes	ASL
BENZO(K)FLUORANTHENE	9/18	25 J	1700 J	BSD39AA-D	200	230	1100	240	LEL	7.1	Yes	ASL
BIS(2-ETHYLHEXYL)PHTHALATE	5/18	91 J	1100 J	BSD39AA	180	200	640	890000	SCV	0.0012	No	BSL
CARBAZOLE	3/18	49 J	200 J	BSD39AA-D	170	110	226.11	NA	NA	NA	Yes	NSL
CHRYSENE	15/18	24 J	2300 J	BSD39AA-D	280	300	1700	166	TEC	13.9	Yes	ASL
DIBENZO(A,H)ANTHRACENE	13/18	6.6 J	530 J	BSD39AA-D	69	70	190	33	TEC	16.1	Yes	ASL
DIBENZOFURAN	2/18	64 J	110 J	SD11-340-NSD-120202	170	87	57	420	SCV	0.26	No	BSL
FLUORANTHENE	16/18	32 J	3600 J	BSD39AA-D	500	550	3000	420	TEC	8.6	Yes	ASL
FLUORENE	4/18	60 J	180 J	SD11-340-NSD-120202	170	100	130	77.4	TEC	2.3	Yes	ASL
INDENO(1,2,3-CD)PYRENE	11/18	39 J	1100 J	BSD39AA-D	190	210	490	200	LEL	5.5	Yes	ASL
NAPHTHALENE	1/18	61 J	61 J	SD11-340-NSD-120202	180	61	NA	176	TEC	0.35	No	BSL
PHENANTHRENE	11/18	68 J	1800 J	BSD39AA-D	380	520	1400	204	TEC	8.8	Yes	ASL
PYRENE	16/18	33 J	3100 J	BSD39AA-D	460	500	2300	195	TEC	15.9	Yes	ASL
TOTAL PAHS	18/18	12	22720	BSD39AA-D	2800	2800	NA	1610	TEC	14.1	Yes	ASL
Pesticides/PCBs (ug/kg)												
4,4'-DDD	15/18	2.1 J	120	BSD39AA-D	17	21	730	4.88	TEC	24.6	Yes	ASL
4,4'-DDE	14/18	1.6 J	52 J	BSD39AA	8	10	234.28	3.16	TEC	16.5	Yes	ASL
4,4'-DDT	10/18	1.3 J	12	BSD39AA	3	4	290	4.16	TEC	2.9	Yes	ASL
ALPHA-CHLORDANE	2/18	0.94 J	2.2 J	SD11-344-NSD-121602	0.7	2	12	3.24	TEC	0.68	No	BSL
AROCLOR-1260	15/18	3.7 J	190	SD11-344-NSD-121602	34	36	230	59.8	TEC	3.2	Yes	ASL
ENDOSULFAN I	1/18	0.56 J	0.56 J	SD11-335-NSD-112602	0.7	0.6	8.6	5.5	SCV	0.10	No	BSL
ENDOSULFAN II	1/18	2.7 J	2.7 J	SD11-338-NSD-112602	1	2	2.9	5.5	SCV	0.49	No	BSL
ENDOSULFAN SULFATE	1/18	9.2 J	9.2 J	SD11-338-NSD-112602	2	5	2.3	5.5	SCV	1.7	Yes	ASL
GAMMA-CHLORDANE	1/18	2.5 J	2.5 J	SD11-344-NSD-121602	0.8	3	14	3.24	TEC	0.77	No	BSL
Total DDT	15/15	4.4	174	BSD39AA	33	33	NA	5.28	TEC	33	Yes	ASL
Dioxins/Furans (ng/kg)												
1,2,3,4,6,7,8,9-OCDD	1/1	920 B	1200 J	BSD39AA-D	1100	1100	NA	NA	NA	NA	Yes	NSL
1,2,3,4,6,7,8,9-OCDF	1/1	76 J	77	BSD39AA	77	77	NA	NA	NA	NA	Yes	NSL
1,2,3,4,6,7,8-HPCDD	1/1	75 J	100 J	BSD39AA-D	88	88	4.8	NA	NA	NA	Yes	NSL
1,2,3,4,6,7,8-HPCDF	1/1	61 J	71	BSD39AA-D	66	66	NA	NA	NA	NA	Yes	NSL
1,2,3,4,7,8,9-HPCDF	1/1	2.6 J	4.2 J	BSD39AA-D	3	3	NA	NA	NA	NA	Yes	NSL
1,2,3,4,7,8-HXCDD	1/1	1.5 J	1.8 J	BSD39AA-D	2	2	NA	NA	NA	NA	Yes	NSL
1,2,3,4,7,8-HXCDF	1/1	18	23	BSD39AA-D	21	21	NA	NA	NA	NA	Yes	NSL
1,2,3,6,7,8-HXCDD	1/1	6 J	7.8 J	BSD39AA-D	7	7	NA	NA	NA	NA	Yes	NSL
1,2,3,6,7,8-HXCDF	1/1	16 J	20 J	BSD39AA-D	18	18	NA	NA	NA	NA	Yes	NSL
1,2,3,7,8,9-HXCDD	1/1	3.6 J	4.8 J	BSD39AA-D	4	4	NA	NA	NA	NA	Yes	NSL
1,2,3,7,8,9-HXCDF	1/1	0.47 J	2.8 J	BSD39AA-D	2	2	NA	NA	NA	NA	Yes	NSL
1,2,3,7,8-PECDD	1/1	1.4 J	1.6 J	BSD39AA-D	2	2	NA	NA	NA	NA	Yes	NSL
1,2,3,7,8-PECDF	1/1	2.1 J	2.1 J	BSD39AA, BSD39AA-D	2	2	NA	NA	NA	NA	Yes	NSL
2,3,4,6,7,8-HXCDF	1/1	8.6 J	9.8 J	BSD39AA-D	9	9	NA	NA	NA	NA	Yes	NSL
2,3,4,7,8-PECDF	1/1	5.8 J	8.4 J	BSD39AA-D	7	7	NA	NA	NA	NA	Yes	NSL
2,3,7,8-TCDD	1/1	0.83 J	1.1 J	BSD39AA-D	1	1	NA	NA	NA	NA	Yes	NSL
2,3,7,8-TCDF	1/1	2.9	3.3	BSD39AA-D	3	3	NA	NA	NA	NA	Yes	NSL
2,3,7,8-TCDD EQUIVALENTS	1/1	11	15	BSD39AA-D	13	13	NA	NA	NA	NA	Yes	NSL
TOTAL HPCDD	1/1	160 J	230 J	BSD39AA-D	200	200	4.8	NA	NA	NA	Yes	NSL
TOTAL HPCDF	1/1	97 J	140 J	BSD39AA-D	120	120	NA	NA	NA	NA	Yes	NSL
TOTAL HXCDD	1/1	47 J	63 J	BSD39AA-D	55	55	NA	NA	NA	NA	Yes	NSL

TABLE E-5

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
SOUTH TRIBUTARY SEDIMENT RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection(1)	Minimum Concentration(1)	Maximum Concentration(1)	Sample of Maximum Concentration	Average Concentration(2)	Average of Positive Detections(3)	Background Concentration(4)	Ecological Screening Level(5)	Source of Screening Level	Hazard Quotient(5)	COPC	Rationale for Contaminant Deletion or Selection(6)
TOTAL HXCDF	1/1	230 J	290 J	BSD39AA-D	260	260	NA	NA	NA	NA	**Yes**	NSL
TOTAL PECDD	1/1	18 J	23 J	BSD39AA-D	21	21	NA	NA	NA	NA	**Yes**	NSL
TOTAL PECDF	1/1	380 J	500 J	BSD39AA-D	440	440	NA	NA	NA	NA	**Yes**	NSL
TOTAL TCDD	1/1	8.2 J	10 J	BSD39AA-D	9	9	NA	NA	NA	NA	**Yes**	NSL
TOTAL TCDF	1/1	160 J	250 J	BSD39AA-D	210	210	NA	NA	NA	NA	**Yes**	NSL
TEQ-bird	1/1	16.75	21.8	BSD39AA-D	19.28	19.28	NA	NA	NA	NA	**Yes**	NSL
Metals (mg/kg)												
ALUMINUM	18/18	1400 J	10500	BSD39AA	3710	3710	**8767.37**	25500	NOAA	0.41	No	BSL
ANTIMONY	11/18	0.35 J	1.7 J	SD11-344-NSD-121602	0.72	0.66	**1.355**	2	ER-L	0.85	No	BSL
ARSENIC	11/18	0.47 J	5.6	SD11-344-NSD-121602	1.4	2.0	8.9	9.79	TEC	0.57	No	BSL
BARIUM	4/18	20.1	55	SD11-333-NSD-112102	15.1	37.2	202.48	**48**	NOAA	1.1	**Yes**	ASL
BERYLLIUM	10/18	0.2 J	0.76 J	SD11-344-NSD-121602	0.24	0.33	**0.46**	NA	NA	NA	No	NSL
CADMIUM	4/18	0.077 J	1.1 J	SD11-344-NSD-121602	0.29	0.4	1.95	**0.99**	TEC	1.1	**Yes**	ASL
CALCIUM	18/18	380	2000 J	SD11-344-NSD-121602	718	718	13900	NA	NA	NA	No	NUT
CHROMIUM	18/18	1.6	26	SD11-344-NSD-121602	5.8	5.8	**11.92**	43.4	TEC	0.60	No	BSL
COBALT	18/18	0.8 J	5.5	BSD39AA	2.4	2.4	25.7	50	LEL	0.11	No	BSL
COPPER	3/18	3.7	14.4 J	BSD39AA	4.0	7.7	53.3	31.6	TEC	0.46	No	BSL
IRON	18/18	2500 J	10000 J	SD11-333-NSD-112102	5560	5560	24000	20000	LEL	0.50	No	BSL
LEAD	18/18	6.4	220	SD11-344-NSD-121602	36.1	36.1	**200.86**	**35.8**	TEC	6.1	**Yes**	ASL
MAGNESIUM	18/18	420 B	2000	SD11-333-NSD-112102	954	954	**1683.03**	NA	NA	NA	No	NUT
MANGANESE	18/18	41 J	600	SD11-335-NSD-112602	167	167	3690	**460**	LEL	1.3	**Yes**	ASL
MERCURY	5/18	0.017 J	0.21	SD11-344-NSD-121602	0.037	0.097	0.28	**0.18**	TEC	1.2	**Yes**	ASL
NICKEL	16/18	1.5 J	15 J	SD11-344-NSD-121602	4.4	4.8	**11.71**	22.7	TEC	0.66	No	BSL
POTASSIUM	14/18	98.1 B	430 J	SD11-333-NSD-112102	210	225	603.24	NA	NA	NA	No	NUT
SELENIUM	2/18	0.94 J	0.97 J	SD11-344-NSD-121602	0.41	0.96	**0.6675**	1	NOAA	0.97	No	BSL
SILVER	1/18	0.13 J	0.13 J	SD11-344-NSD-121602	0.12	0.13	0.2	0.5	LEL	0.26	No	BSL
SODIUM	1/18	40.3 B	40.3 B	WSD02AA	46.4	40.3	2180	NA	NA	NA	No	NUT
VANADIUM	18/18	4.2 J	110	SD11-344-NSD-121602	15.8	15.8	**38.18**	**57**	NOAA	1.9	**Yes**	ASL
ZINC	18/18	17 J	72	SD11-333-NSD-112102	34.7	34.7	549	121	TEC	0.60	No	BSL
Miscellaneous Parameters (mg/kg)												
TOTAL ORGANIC CARBON	18/19	359	120700	SD11-344-NSD-112102	19000	20000	NA	NA	NA	NA	NA	NA

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria and it indicates that the shaded chemical was retained as a COPC.

1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum detected concentrations and as one sample when determining the frequency of detection.
2 - Average of all analytical results are calculated using half of the detection limit for nondetects.
3 - Average of positive analytical results only.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the background exceeds the maximum site concentration.
5 - The hazard quotient is the maximum detected concentration divided by the screening level.
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level.

COPC = Chemical Of Potential Concern
J = Estimated value
NA = Not Applicable/Not Available
PAH = Polycyclic Aromatic Hydrocarbon
Total DDT = Sum of positive detections of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.

Screening Level Sources and Order of Preference:
1. TEC - Consensus-Based Threshold Effect Concentrations (MacDonald et al., 2000)
2. LEL - Lowest Effects Level from the Ontario Ministry of the Environment (OMOE) (Persaud, et al., 1993)
3. ER-L - Effects-Range Low from Long and Morgan (1991).
4. SCV - Secondary Chronic Values (Table 3 in Jones et al., 1997)
5. NOAA - National Oceanographic and Atmospheric Administration sediment benchmarks (Buchman, 1999)

Rationale Codes:
For Selection as a COPC or for Further Evaluation:
ASL = Above COPC Screening Level
NSL = No Screening Level Available
For Elimination as a COPC or for Further Evaluation:
BSL = Below COPC Screening Level
NUT = Essential Nutrient

Associated Samples

01SD0010001(02/93)	01SD0020001(02/93)	01SD0030001(11/92)	01SD0040001(04/93)-AVG	01SD0060001(01/02)-D	01SD0140001(01/02)	01SD019
01SD0010001(04/93)	01SD0020001(04/93)	01SD0040001(02/93)	01SD0040001(04/93)-D	01SD0070001(01/02)	01SD015	01SD019-AVG
01SD0010001(11/92)	01SD0020001(11/92)	01SD0040001(02/93)-AVG	01SD0040001(11/92)	01SD0080001(01/02)	01SD016	01SD019-D
01SD0010001(11/92)-AVG	01SD0030001(02/93)	01SD0040001(02/93)-D	01SD0060001(01/02)	01SD0090001(01/02)	01SD017	
01SD0010001(11/92)-D	01SD0030001(04/93)	01SD0040001(04/93)	01SD0060001(01/02)-AVG	01SD0100001(01/02)	01SD018	

TABLE E-6

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
SOUTH TRIBUTARY SURFACE WATER RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]		Maximum Concentration[1]		Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Ecological Screening Level		Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
Volatile Organic Compounds (ug/L)															
ACETONE	1/16	2.6	J	2.6	J	SW11-347-NSW-112502	3	3	NA	1500		SCV	0.002	No	BSL
Semivolatile Organic Compounds (ug/L)															
BENZO(A)ANTHRACENE	3/17	0.12		0.39		SW11-347-NSW-112502	0.4	0.2	**0.2**	2.227		FCV	0.2	No	BSL
BENZO(A)PYRENE	3/17	0.092	J	0.36		SW11-347-NSW-112502	0.4	0.2	**0.2**	0.9573		FCV	0.4	No	BSL
BENZO(B)FLUORANTHENE	3/17	0.097	J	0.37		SW11-347-NSW-112502	0.4	0.2	**0.3**	0.6774		FCV	0.5	No	BSL
BENZO(G,H,I)PERYLENE	4/17	0.04	J	0.32		SW11-347-NSW-112502	0.4	0.2	**0.08**	0.4391		FCV	0.7	No	BSL
BENZO(K)FLUORANTHENE	3/17	0.092	J	0.38		SW11-347-NSW-112502	0.4	0.2	**0.3**	0.6415		FCV	0.6	No	BSL
BIS(2-ETHYLHEXYL)PHTHALATE	1/17	0.9	J	0.9	J	SW11-341-NSW-120202	2	0.9	**0.7**	3		SCV	0.3	No	BSL
DIBENZO(A,H)ANTHRACENE	4/17	0.04	J	0.38		SW11-347-NSW-112502	0.4	0.2	**0.07**	**0.2825**		FCV	1.3	**Yes**	ASL
DI-N-BUTYL PHTHALATE	1/17	0.73	J	0.73	J	SW11-334-NSW-112102	2	0.7	NA	3		SCV	0.2	No	BSL
INDENO(1,2,3-CD)PYRENE	3/17	0.077	J	0.34		SW11-347-NSW-112502	0.4	0.2	**0.07**	**0.275**		FCV	1.2	**Yes**	ASL
Metals (ug/L)															
ALUMINUM	2/18	144		494		BSW39A	93.7	319	727	**87**		NRWQC	5.68	**Yes**	ASL
BARIUM	1/18	22.3		22.3		BSW06A	11.0	22.3	62.16	**4**		SCV	5.58	**Yes**	ASL
CALCIUM	18/18	2400	J	8900	J	SW11-338-NSW-112602	6600	6600	17000	116000		LCV	0.08	No	NUT
CHROMIUM	7/18	1	J	2.7	J	SW11-339-NSW-120202	3.3	1.7	2.8	74		NRWQC	0.04	No	BSL
COPPER	1/18	110		110		SW11-338-NSW-112602-D	12.0	71.0	**3.9**	**9**		NRWQC	12.2	**Yes**	ASL
CYANIDE	1/13	46		46		SW11-343-NSW-112502	8.2	46.0	NA	**7.8**		LCV	5.90	**Yes**	ASL
IRON	5/18	149		1200		SW11-341-NSW-120202	261	673	34800	**1000**		NRWQC	1.20	**Yes**	ASL
LEAD	7/18	1.2	J	13		SW11-341-NSW-120202	3.2	4.7	**5.86**	**2.5**		NRWQC	5.20	**Yes**	ASL
MAGNESIUM	18/18	740	J	2300	J	SW11-336-NSW-112602	1830	1830	5120	82000		LCV	0.03	No	NUT
MANGANESE	16/18	17		309		BSW39A	50.9	56.4	1408.29	**120**		SCV	2.58	**Yes**	ASL
MERCURY	5/18	0.00287	J1	0.019	J	SW11-341-NSW-120202	0.063	0.012	0.02	0.77		NRWQC	0.02	No	BSL
POTASSIUM	13/18	874	B	1800	J	SW11-336-NSW-112602	1060	1370	6802.65	53000		LCV	0.03	No	NUT
SODIUM	13/18	12500		24000		SW11-338-NSW-112602, SW11-338-NSW-112602-D	13700	18000	163000	680000		LCV	0.04	No	NUT
ZINC	9/18	8	J8	120		SW11-338-NSW-112602-D	31.2	46.8	**54.6**	120		NRWQC	1.00	No	BSL
Dissolved Metals (ug/L)															
ALUMINUM	2/17	46.3	J8	46.6	J2,8	BSW39A	46.8	46.5	437.3	87		NRWQC	0.54	No	BSL
BERYLLIUM	1/17	0.27	J	0.27	J	SW11-343-NSW-112502	2.0	0.27	NA	5.3		LOEL	0.05	No	BSL
CALCIUM	17/17	2300	J	8700	J	SW11-338-NSW-112602	6580	6580	18406.45	116000		LCV	0.08	No	NUT
CHROMIUM	5/17	1.1	J	2.3	J	SW11-339-NSW-120202	3.7	1.6	NA	74		NRWQC	0.03	No	BSL
IRON	2/17	302		302		SW11-341-NSW-120202	99.6	302	22467.53	1000		NRWQC	0.30	No	BSL
LEAD	2/17	1.3	J	4.2	J	SW11-341-NSW-120202	2.3	2.8	NA	**2.5**		NRWQC	1.68	**Yes**	ASL
MAGNESIUM	16/17	1200	J	2200	J	SW11-336-NSW-112602	1810	1900	6319.35	82000		LCV	0.03	No	NUT
MANGANESE	14/17	21		93.3		BSW39A	30.3	35.3	1782.47	120		SCV	0.78	No	BSL
MERCURY	7/17	0.00201	J1	0.021	J	SW11-341-NSW-120202	0.05	0.013	**0.01**	0.77		NRWQC	0.03	No	BSL
POTASSIUM	12/17	915	B	1700	J	SW11-336-NSW-112602	1010	1330	23881.87	53000		LCV	0.03	No	NUT
SELENIUM	1/17	1.8	J	1.8	J	SW11-345-NSW-112502	2.6	1.8	NA	5		NRWQC	0.36	No	BSL
SODIUM	12/17	12500		23000		SW11-338-NSW-112602, SW11-338-NSW-112602-D	13400	17800	76278.24	680000		LCV	0.03	No	NUT
ZINC	8/17	9.5	J8	110	J	SW11-338-NSW-112602-D	33.3	55.0	**14.05**	120		NRWQC	0.92	No	BSL

TABLE E-6

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
SOUTH TRIBUTARY SURFACE WATER RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Ecological Screening Level	Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
Miscellaneous Parameters (mg/L)												
HARDNESS	2/2	21.5	32	SW11-336-NSW-112602, SW11-338-NSW-112602, SW11-338-NSW-112602-D	26.8	26.8	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	1/1	7 J1	7 J1	WSW02A	NA(4)	NA(4)	NA	NA	NA	NA	NA	NA

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria and it indicates that the shaded chemical was retained as a COPC.

1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations detected concentrations and as one sample when determining the frequency of detection.
2 - Average of all analytical results are calculated using half of the detection limit for nondetects.
3 - Average of positive analytical results only.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the background exceeds the maximum site concentration.
5 - The hazard quotient is the maximum detected concentration divided by the screening level.
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level.

Screening Level Sources and Order of Preference:
1. NRWQC - USEPA chronic freshwater National Recommended Ambient Water Quality Criteria (AWQC) (USEPA, 2002)
2. FCV - Final Chronic Value (USEPA, 2003)
3. LOEL - Lowest observed effects level freshwater chronic criteria (Buchman, 1999)
4. SCV - Secondary chronic value from Table 1 in Suter and Tsao (1996)
5. LCV - Secondary chronic value from Table 1 in Suter and Tsao (1996)

Definitions:

COPC = Chemical Of Potential Concern
J = Estimated value
NA = Not Applicable/Not Available

Rationale Codes:
For Selection as a COPC or for Further Evaluation:
ASL = Above COPC Screening Level
For Elimination as a COPC or for Further Evaluation:
BSL = Below COPC Screening Level
NUT = Essential Nutrient

Associated Samples

WSW02A	SW11-333-NSW-112102	SW11-336-NSW-112602	SW11-339-NSW-120202	SW11-344-NSW-112202
WSW02A-F	SW11-334-NSW-112102	SW11-337-NSW-112602	SW11-340-NSW-120202	SW11-345-NSW-112502
BSW39A	SW11-334-NSW-112102-D	SW11-338-NSW-112602	SW11-341-NSW-120202	SW11-346-NSW-112502
BSW39A-F	SW11-334-NSW-112102-AVG	SW11-338-NSW-112602-D	SW11-342-NSW-112202	SW11-347-NSW-112502
BSW06A	SW11-335-NSW-112602	SW11-338-NSW-112602-AVG	SW11-343-NSW-112502	

TABLE E-7

FOOD CHAIN MODEL FOR WETLAND/SEDIMENT RECEPTORS - CONSERVATIVE SCENARIO
SOUTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Hazard Quotients			
	Star-nosed Mole		Carolina Wren	
CHEMICALS	NOAEL	LOAEL	NOAEL	LOAEL
Volatile Organic Compounds				
2-BUTANONE	6.4E-08	2.5E-08	NV	NV
ACETONE	1.3E-04	2.7E-05	NV	NV
CARBON DISULFIDE	2.0E-06	9.9E-07	NV	NV
METHYLENE CHLORIDE	9.3E-05	1.1E-05	NV	NV
TOLUENE	2.4E-06	2.4E-07	NV	NV
Semivolatile Organic Compounds				
2-METHYLNAPHTHALENE	5.2E-05	9.6E-06	2.6E-03	2.6E-04
ACENAPHTHENE	1.2E-04	2.2E-05	6.1E-03	6.1E-04
ACENAPHTHYLENE	3.3E-04	6.0E-05	1.6E-02	1.6E-03
ANTHRACENE	4.8E-04	8.9E-05	2.4E-02	2.4E-03
BENZO(A)ANTHRACENE	2.6E-01	4.1E-03	1.2E-01	1.2E-02
BENZO(A)PYRENE	2.5E-01	3.9E-03	1.2E-01	1.2E-02
BENZO(B)FLUORANTHENE	4.1E-01	6.6E-03	2.0E-01	2.0E-02
BENZO(G,H,I)PERYLENE	1.3E-01	2.0E-03	6.0E-02	6.0E-03
BENZO(K)FLUORANTHENE	2.2E-01	3.5E-03	1.0E-01	1.0E-02
BIS(2-ETHYLHEXYL)PHTHALATE	4.2E-02	4.2E-03	1.2E+00	1.2E-01
CARBAZOLE	2.3E-01	3.6E-03	1.2E-01	1.2E-02
CHRYSENE	3.0E-01	4.7E-03	1.4E-01	1.4E-02
DIBENZO(A,H)ANTHRACENE	6.8E-02	1.1E-03	3.2E-02	3.2E-03
DIBENZOFURAN	1.3E-01	2.0E-03	6.6E-02	6.6E-03
FLUORANTHENE	4.4E-03	8.0E-04	2.2E-01	2.2E-02
FLUORENE	2.2E-04	4.0E-05	1.1E-02	1.1E-03
INDENO(1,2,3-CD)PYRENE	1.4E-01	2.3E-03	6.7E-02	6.7E-03
NAPHTHALENE	7.4E-05	1.4E-05	3.7E-03	3.7E-04
PHENANTHRENE	2.2E-03	4.0E-04	1.1E-01	1.1E-02
PYRENE	4.0E-01	6.4E-03	1.9E-01	1.9E-02
Pesticides/PCBs				
4,4'-DDD	1.2E+00	3.3E-02	1.4E+00	1.2E-01
4,4'-DDE	3.9E+00	1.0E-01	4.4E+00	3.7E-01
4,4'-DDT	7.5E-02	2.0E-03	8.4E-02	7.0E-03
ALPHA-CHLORDANE	4.1E-04	2.0E-04	1.5E-03	3.0E-04
AROCLOR-1260	3.1E+00	6.1E-01	4.0E+00	4.0E-01
ENDOSULFAN I	7.0E-03	7.0E-04	1.8E-04	1.8E-05
ENDOSULFAN II	3.4E-02	3.4E-03	8.7E-04	8.7E-05
ENDOSULFAN SULFATE	1.1E-01	1.1E-02	3.0E-03	3.0E-04
GAMMA-CHLORDANE	4.6E-04	2.3E-04	1.7E-03	3.4E-04
TOTAL DDT	1.3E+01	3.5E-01	1.5E+01	1.2E+00
TOTAL DDT*	1.8E+00	4.8E-02	2.0E+00	1.7E-01
Dioxins/Furans				
TEQ-mammal	1.9E+01	1.9E+00	NA	NA
TEQ-bird	NA	NA	3.5E+00	3.5E-01
Metals				
ALUMINUM	8.2E+02	8.2E+01	2.4E+01	2.4E+00
ANTIMONY	3.9E+00	8.4E-02	NV	NV
ARSENIC	5.8E-01	1.3E-01	4.3E-01	2.1E-01
BARIUM	1.6E-01	1.0E-01	6.5E-01	3.2E-01
BERYLLIUM	2.2E-01	1.7E-01	NV	NV
CADMIUM	1.6E+00	1.8E-01	1.4E+00	3.3E-01
CHROMIUM	8.4E-01	3.5E-02	1.2E+00	2.0E-01
COBALT	1.1E-01	4.4E-02	1.8E-01	7.4E-02
COPPER	1.8E+00	1.3E-01	4.5E+00	5.2E-01
IRON	5.0E-01	5.0E-02	6.2E+00	6.2E-01
LEAD	4.5E+00	1.1E-01	2.1E+01	7.5E-01
MANGANESE	1.8E+00	6.2E-01	8.3E-01	3.9E-01
MERCURY	2.7E+00	5.4E-01	2.3E+01	2.3E+00
NICKEL	2.9E+00	3.4E-01	1.3E+00	4.5E-01
SELENIUM	7.3E-01	4.4E-01	6.0E-01	3.0E-01
SILVER	3.3E-03	1.7E-04	1.6E-02	5.3E-04
VANADIUM	4.0E+00	2.1E+00	7.9E+01	1.6E+01
ZINC	1.0E+00	2.5E-01	2.0E+00	7.6E-01

Cells are shaded if the value is greater than 1.0
* Total DDT was re-calculated using BSAF for 4,4'-DDD
NA - Not Applicable
NV - No value could be calculated
NOAEL - No Observed Adverse Effects Level
LOAEL - Lowest Observed Adverse Effects Level

TABLE E-8

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
OLD SWAMP RIVER SEDIMENT RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Screening Toxicity Value	Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
Volatile Organic Compounds (ug/kg)												
1,2-DICHLOROETHANE	1/2	4 J	4 J	BSD02A-D	4	4	NA	250	SCV	0.016	No	BSL
2-BUTANONE	2/4	93 J	180 J	HSD14A	79	140	330	270	SCV	0.67	No	BSL
2-HEXANONE	1/3	7 J	7 J	WSD01AA	14	7	8	22	SCV	0.32	No	BSL
ACETONE	3/4	44 J	510 J	WSD01AA	170	210	**416.84**	**9**	SCV	56.7	**Yes**	ASL
BENZENE	1/3	27 J	27 J	HSD13A	15	27	NA	160	SCV	0.17	No	BSL
CARBON DISULFIDE	1/3	110 J	140 J	WSD01AA	48	130	NA	**0.85**	SCV	165	**Yes**	ASL
METHYLENE CHLORIDE	1/3	110 J	120 J	WSD01AA	50	120	**21**	370	SCV	0.32	No	BSL
TOLUENE	2/3	3 J	16 J	HSD11A	11	10	24.95	50	SCV	0.32	No	BSL
Semivolatile Organic Compounds (ug/kg)												
2-METHYLNAPHTHALENE	1/2	200 J	200 J	BSD02A-D	260	200	NA	**65**	ER-L	3.1	**Yes**	ASL
3&4-METHYLPHENOL	2/3	2,700 J	3,600 J	HSD13A	2300	3200	NA	NA	NA	NA	**Yes**	NSL
ANTHRACENE	1/3	180 J	180 J	BSD01A	370	180	435.6	**57**	TEC	3.2	**Yes**	ASL
BENZO(A)ANTHRACENE	6/7	78 J	1,500 J	BSD01A	480	510	**1400**	**108**	TEC	13.9	**Yes**	ASL
BENZO(A)PYRENE	8/8	25 J	1,600 J	BSD01A	550	550	3446.52	**150**	TEC	10.7	**Yes**	ASL
BENZO(B)FLUORANTHENE	8/9	140 J	2,400 J	BSD01A	710	760	**2000**	**1800**	NOAA	1.3	**Yes**	ASL
BENZO(G,H,I)PERYLENE	1/3	260 J	260 J	BSD01A	400	260	374.77	**170**	LEL	1.5	**Yes**	ASL
BENZO(K)FLUORANTHENE	7/8	78 J	1,800 J	BSD01A	610	650	**1100**	**240**	LEL	7.5	**Yes**	ASL
BIS(2-ETHYLHEXYL)PHTHALATE	4/6	110 J	270 J	BSD42AA, BSD43AA	300	210	640	890000	SCV	0.00030	No	BSL
BUTYL BENZYL PHTHALATE	2/4	130 J	250 B	BSD42AA	330	190	273.46	11000	SCV	0.023	No	BSL
CARBAZOLE	1/3	160 J	160 J	BSD01A	370	160	226.11	NA	NA	NA	**Yes**	NSL
CHRYSENE	7/8	140 J	2,900 J	BSD01A	810	880	**1700**	**166**	TEC	17.5	**Yes**	ASL
DIBENZO(A,H)ANTHRACENE	1/3	230 J	230 J	BSD01A	290	230	**190**	**33**	TEC	7.0	**Yes**	ASL
DI-N-BUTYL PHTHALATE	5/6	100 J	2900 J	HSD11A	1100	1300	2900	11000	SCV	0.26	No	BSL
DI-N-OCTYL PHTHALATE	1/3	2,100 J	2,100 J	HSD14A	1000	2100	NA	NA	NA	NA	**Yes**	NSL
FLUORANTHENE	9/10	120 J	5,400 J	BSD01A	1100	1200	**3000**	**420**	TEC	12.9	**Yes**	ASL
FLUORENE	1/3	150 J	150 J	BSD01A	360	150	**130**	**77.4**	TEC	1.9	**Yes**	ASL
INDENO(1,2,3-CD)PYRENE	3/5	89.0 J	430 J	BSD01A	360	290	490	**200**	LEL	2.2	**Yes**	ASL
NAPHTHALENE	1/2	270 J	270 J	BSD02A-D	290	270	NA	**176**	TEC	1.5	**Yes**	ASL
PHENANTHRENE	7/8	150.0 J	2,100 J	BSD01A	600	640	**1400**	**204**	TEC	10.3	**Yes**	ASL
PHENOL	2/4	510.0 J	890 J	HSD13A	590	700	NA	**48**	NOAA	18.5	**Yes**	ASL
PYRENE	9/10	130.0 J	4,400 J	BSD01A	990	1100	**2300**	**195**	TEC	22.6	**Yes**	ASL
TOTAL PAHS	11/11	25	23350	BSD01A	4600	4600	NA	**1610**	TEC	14.5	**Yes**	ASL
Pesticides/PCBs (ug/kg)												
4,4'-DDD	11/11	19 J	730 J	HSD12A	310	310	730	**4.88**	TEC	150	**Yes**	ASL
4,4'-DDE	10/10	6.3 J	310 J	HSD12A	130	130	**234.28**	**3.16**	TEC	98.1	**Yes**	ASL
4,4'-DDT	3/5	34 J	96 J	HSD13A	35	56	290	**4.16**	TEC	23.1	**Yes**	ASL
ALPHA-CHLORDANE	3/5	9.2 J	11.0 J	BSD01A	7	10	12	**3.24**	TEC	3.4	**Yes**	ASL
AROCLOR-1260	1/3	21.0 J	21.0 J	SD11-332-NSD-121602	80	21	230	59.8	TEC	0.35	No	BSL
DIELDRIN	3/4	6 J	17 J	HSD11A	9	12	17	**1.9**	TEC	8.9	**Yes**	ASL
ENDOSULFAN I	1/3	8.6 J	9 J	HSD11A	4	9	8.6	**5.5**	SCV	1.6	**Yes**	ASL
ENDRIN	1/3	14.00 J	14.00 J	BSD01A	6	14	**9.9**	**2.22**	TEC	6.3	**Yes**	ASL
ENDRIN ALDEHYDE	1/3	9.1 J	9.1 J	BSD01A	5	9	11	**2.22**	TEC	4.1	**Yes**	ASL
ENDRIN KETONE	1/3	6 J	6 J	BSD01A	4	6	6.6	**2.22**	TEC	2.9	**Yes**	ASL
GAMMA-CHLORDANE	2/4	6.10 J	8 J	BSD01A	4	7	14	**3.24**	TEC	2.6	**Yes**	ASL
Total DDT	11/11	25.3	1040	HSD12A	440	440	NA	**5.28**	TEC	197.0	**Yes**	ASL
Dioxins (ng/kg)												
1,2,3,4,6,7,8,9-OCDD	3/3	690 J	830 J	BSD44AA	750	750	NA	NA	NA	NA	**Yes**	NSL

TABLE E-8

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
OLD SWAMP RIVER SEDIMENT RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Screening Toxicity Value	Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
1,2,3,4,6,7,8,9-OCDF	3/3	24 J	26 J	BSD43AA	25	25	NA	NA	NA	NA	Yes	NSL
1,2,3,4,6,7,8-HPCDD	3/3	37 J	54 J	BSD43AA	45	45	4.8	NA	NA	NA	Yes	NSL
1,2,3,4,6,7,8-HPCDF	3/3	13 J	24 J	BSD43AA	19	19	NA	NA	NA	NA	Yes	NSL
1,2,3,4,7,8,9-HPCDF	1/1	3 J	3 J	BSD43AA	NA(4)	NA(4)	NA	NA	NA	NA	Yes	NSL
1,2,3,4,7,8-HXCDD	1/1	1.9 J	1.9 J	BSD44AA	NA(4)	NA(4)	NA	NA	NA	NA	Yes	NSL
1,2,3,4,7,8-HXCDF	3/3	6.8 J	8.4 J	BSD43AA	8	8	NA	NA	NA	NA	Yes	NSL
1,2,3,6,7,8-HXCDD	2/2	2.5 J	4.1 J	BSD43AA	3	3	NA	NA	NA	NA	Yes	NSL
1,2,3,6,7,8-HXCDF	3/3	4 J	7.8 J	BSD43AA	6	6	NA	NA	NA	NA	Yes	NSL
1,2,3,7,8,9-HXCDD	2/2	2.8 J	3.8 J	BSD44AA	3	3	NA	NA	NA	NA	Yes	NSL
1,2,3,7,8-PECDD	2/2	1.3 J	1.7 J	BSD43AA	2	2	NA	NA	NA	NA	Yes	NSL
1,2,3,7,8-PECDF	2/2	1.7 J	2.5 J	BSD43AA	2	2	NA	NA	NA	NA	Yes	NSL
2,3,4,6,7,8-HXCDF	2/2	4.4 J	4.5 J	BSD44AA	4	4	NA	NA	NA	NA	Yes	NSL
2,3,4,7,8-PECDF	3/3	3.5 J	4.7 J	BSD42AA	4	4	NA	NA	NA	NA	Yes	NSL
2,3,7,8-TCDD	1/1	3.7 J	3.7 J	BSD43AA	NA(4)	NA(4)	NA	NA	NA	NA	Yes	NSL
2,3,7,8-TCDF	2/2	2.9 J	5.3 J	BSD43AA	4	4	NA	NA	NA	NA	Yes	NSL
2,3,7,8-TCDD EQUIVALENTS	3/3	3	11	BSD43AA	7	7	NA	NA	NA	NA	Yes	NSL
TOTAL HPCDD	3/3	81 J	120 J	BSD43AA	100	100	4.8	NA	NA	NA	Yes	NSL
TOTAL HPCDF	3/3	27 J	50 J	BSD43AA	37	37	NA	NA	NA	NA	Yes	NSL
TOTAL HXCDD	3/3	23 J	36 J	BSD43AA	30	30	NA	NA	NA	NA	Yes	NSL
TOTAL HXCDF	3/3	55 J	86 J	BSD43AA	73	73	NA	NA	NA	NA	Yes	NSL
TOTAL PECDD	2/2	9.2 J	15 J	BSD43AA	12	12	NA	NA	NA	NA	Yes	NSL
TOTAL PECDF	3/3	98 J	140 J	BSD43AA	120	120	NA	NA	NA	NA	Yes	NSL
TOTAL TCDD	2/2	4.7 J	14 J	BSD43AA	9	9	NA	NA	NA	NA	Yes	NSL
TOTAL TCDF	3/3	46 J	100 J	BSD43AA	75	75	NA	NA	NA	NA	Yes	NSL
Metals (mg/kg)												
ALUMINUM	11/11	4,140 J	13,300 J	HSD13A	7580	7580	8767.37	25500	NOAA	0.52	No	BSL
ARSENIC	9/10	2.6 J	8.9 J	HSD12A	4.3	4.8	8.9	9.79	TEC	0.91	No	BSL
BARIUM	10/11	52 J	378 J	HSD13A	185	202	202.48	48	NOAA	7.9	Yes	ASL
BERYLLIUM	2/6	0.36 J	0.81 J	WSD01AA-D	0.61	0.58	0.46	NA	NA	NA	Yes	NSL
CADMIUM	6/6	0.52 J	8.7	BSD02A	3.1	3.1	1.95	0.99	TEC	8.8	Yes	ASL
CALCIUM	11/11	1,600 J	13,900 J	HSD11A	6200	6200	13900	NA	NA	NA	No	NUT
CHROMIUM	9/9	5 J	49.1 J	BSD02A	13.7	13.7	11.92	43.4	TEC	1.1	Yes	ASL
COBALT	11/11	2.7 J	26.4 J	HSD13A	12.2	12.2	25.7	50	LEL	0.53	No	BSL
COPPER	10/11	14.4 J	53.3 J	HSD12A	27.2	29.4	53.3	31.6	TEC	1.7	Yes	ASL
IRON	11/11	5,300 J	32,400 J	HSD13A	17800	17800	24000	20000	LEL	1.6	Yes	ASL
LEAD	10/11	54.2 J	208 J	HSD12A	101	110	200.86	35.8	TEC	5.8	Yes	ASL
MAGNESIUM	11/11	1,120 J	1,800 J	HSD13A	1420	1420	1683.03	NA	NA	NA	No	NUT
MANGANESE	11/11	160 J	5,010 J	HSD13A	1830	1830	3690	460	LEL	10.9	Yes	ASL
MERCURY	4/6	0.16 J	0.39 J9	BSD43AA	0.2	0.26	0.28	0.18	TEC	2.2	Yes	ASL
NICKEL	9/10	4.9 J	32.3 J	HSD13A	12.8	13.8	11.71	22.7	TEC	1.4	Yes	ASL
POTASSIUM	7/8	275 J	897 J	HSD12A	396	429	603.24	NA	NA	NA	No	NUT
SELENIUM	1/3	0.62 J	0.62 J	SD11-332-NSD-121602	0.67	0.62	0.6675	1	NOAA	0.62	No	BSL
SODIUM	9/10	167 J	2,180 J	HSD12A	795	865	2180	NA	NA	NA	No	NUT
VANADIUM	10/10	14 J	83.4 J	HSD14A	41.3	41.3	38.18	57	NOAA	1.5	Yes	ASL
ZINC	11/11	61 J	665 J	HSD13A	333	333	549	121	TEC	5.5	Yes	ASL
Miscellaneous Parameters (mg/kg)												
TOTAL ORGANIC CARBON	13/13	30800 J	468000	HSD11A	230000	230000	NA	NA	NA	NA	NA	NA

TABLE E-8

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
OLD SWAMP RIVER SEDIMENT RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection(1)	Minimum Concentration(1)	Maximum Concentration(1)	Sample of Maximum Concentration	Average Concentration(2)	Average of Positive Detections(3)	Background Concentration(4)	Screening Toxicity Value	Source of Screening Level	Hazard Quotient(5)	COPC	Rationale for Contaminant Deletion or Selection(6)

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria and it indicates that the shaded chemical was retained as a COPC.

1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum detected concentrations and as one sample when determining the frequency of detection.
2 - Average of all analytical results are calculated using half of the detection limit for nondetects.
3 - Average of positive analytical results only.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the background exceeds the maximum site concentration.
5 - The hazard quotient is the maximum detected concentration divided by the screening level.
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level.

COPC = Chemical Of Potential Concern
J = Estimated value
NA = Not Applicable/Not Available
PAH = Polycyclic Aromatic Hydrocarbon
Total DDT = Sum of positive detections of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.

Screening Level Sources and Order of Preference:
1. TEC - Consensus-Based Threshold Effect Concentrations (MacDonald et al., 2000)
2. LEL - Lowest Effects Level from the Ontario Ministry of the Environment (OMOE) (Persaud, et al., 1993)
3. ER-L - Effects-Range Low from Long and Morgan (1991).
4. SCV - Secondary Chronic Values (Table 3 in Jones et al., 1997)
5. NOAA - National Oceanographic and Atmospheric Administration sediment benchmarks (Buchman, 1999)
6. Reg 3 - USEPA Region 3 BTAG Freshwater Sediment Screening Levels

Rationale Codes:
For Selection as a COPC or for Further Evaluation:
ASL = Above COPC Screening Level
NSL = No Screening Level Available
For Elimination as a COPC or for Further Evaluation:
BSL = Below COPC Screening Level
NUT = Essential Nutrient

Associated Samples

01SD0010001(02/93)	01SD0040001(04/93)-AVG	01SD019
01SD0010001(04/93)	01SD0040001(04/93)-D	01SD019-AVG
01SD0010001(11/92)	01SD0040001(11/92)	01SD019-D
01SD0010001(11/92)-AVG	01SD0060001(01/02)	
01SD0010001(11/92)-D	01SD0060001(01/02)-AVG	
01SD0020001(02/93)	01SD0060001(01/02)-D	
01SD0020001(04/93)	01SD0070001(01/02)	
01SD0020001(11/92)	01SD0080001(01/02)	
01SD0030001(02/93)	01SD0090001(01/02)	
01SD0030001(04/93)	01SD0100001(01/02)	
01SD0030001(11/92)	01SD0140001(01/02)	
01SD0040001(02/93)	01SD015	
01SD0040001(02/93)-AVG	01SD016	
01SD0040001(02/93)-D	01SD017	
01SD0040001(04/93)	01SD018	

TABLE E-9

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
OLD SWAMP RIVER SURFACE WATER RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection[1]	Minimum Concentration[1]	Maximum Concentration[1]	Sample of Maximum Concentration	Average Concentration[2]	Average of Positive Detections[3]	Background Concentration[4]	Ecological Screening Level	Source of Screening Level	Hazard Quotient[5]	COPC	Rationale for Contaminant Deletion or Selection[6]
Volatile Organic Compounds (ug/L)												
ACETONE	1/21	3.2 J	3.2 J	SW11-332-NSW-112102	3	3	NA	1500	SCV	0.0021	No	BSL
Semivolatile Organic Compounds (ug/L)												
2,4-DINITROPHENOL	2/25	1.9 J	3.4 J	RDA-SW-SWD-1207	5	3	NA	19	LOEL	0.18	No	BSL
4,6-DINITRO-2-METHYLPHENOL	1/25	0.21 J	0.21 J	RDA-SW-SWD-0907	4	0.2	NA	2.3	ESV	0.091	No	BSL
4-CHLOROANILINE	1/24	2 J	2 J	RDA-SW-SWU-1207	4	2	NA	50	LOEL	0.040	No	BSL
ACENAPHTHENE	1/25	0.12	0.12	RDA-SW-SWD-1207	1	0.1	**0.03**	55.85	FCV	0.00215	No	BSL
BENZALDEHYDE	1/14	1.3 J	1.3 J	RDA-SW-SWU-0908	9	1	NA	NA	NA	NA	**Yes**	NSL
BENZO(A)PYRENE	1/25	0.056 J	0.056 J	SW11-332-NSW-112102	1	0.06	0.2	0.9573	FCV	0.1	No	BSL
BIS(2-ETHYLHEXYL)PHTHALATE	2/25	0.6 J	1	RDA-SW-SWD-1207	2	0.8	**0.7**	3	SCV	0.33	No	BSL
CAPROLACTAM	1/14	2 J	2 J	RDA-SW-SWD-0907	5	2	NA	NA	NA	NA	**Yes**	NSL
PENTACHLOROPHENOL	1/25	0.18 J	0.18 J	RDA-SW-SWD-0907	4	0.2	NA	15	LOEL	0.012	No	BSL
PHENANTHRENE	1/25	0.03 J	0.03 J	BSW44A	1	0.03	0.09	19.13	FCV	0.0016	No	BSL
PYRENE	1/25	19	19	HSW11A	2	19	19	**10.11**	FCV	1.8793	**Yes**	ASL
Herbicides (ug/L)												
DICAMBA	2/13	0.23 J	0.46 J	RDA-SW-SWD-0907	0.3	0.3	NA	NA	NA	NA	**Yes**	NSL
MCPA	1/14	1300 J	1300 J	RDA-SW-SWD-0907	140	1300	NA	NA	NA	NA	**Yes**	NSL
MCPP	1/14	670 J	670 J	RDA-SW-SWD-0907	94	670	NA	NA	NA	NA	**Yes**	NSL
Pesticides/PCBs (ug/L)												
ENDRIN ALDEHYDE	1/25	0.15 J	0.15 J	RDA-SW-SWD-0908	0.02	0.2	NA	0.15	LOEL	1.00	No	BSL
ENDRIN KETONE	1/25	0.02 J	0.02 J	RDA-SW-SWD-0607	0.02	0.02	NA	0.036	LOEL	0.56	No	BSL
Metals (ug/L)												
ALUMINUM	14/26	52.2 J	419	RDA-SW-SWD-0907	93.7	127	727	**87**	NRWQC	4.82	**Yes**	ASL
ANTIMONY	1/26	17.5 J	17.5 J	HSW12A	3.2	17.5	20.9	30	LOEL	0.58	No	BSL
ARSENIC	1/26	1.6 J	1.6 J	SW11-332-NSW-112102	0.81	1.6	NA	150	NRWQC	0.011	No	BSL
BARIUM	25/26	25.5	111	RDA-SW-SWU-0907	51.7	52.3	**62.2**	**4**	SCV	27.75	**Yes**	ASL
BERYLLIUM	3/26	0.025 J	0.42 J	SW11-332-NSW-112102	0.26	0.16	NA	5.3	LOEL	0.079	No	BSL
CALCIUM	26/26	7600	37000 J	SW11-332-NSW-112102	14800	14800	**17000**	116000	LCV	0.32	No	NUT
CHROMIUM	1/26	3.1 J	3.1 J	SW11-332-NSW-112102	1.6	3.1	**2.8**	74	NRWQC	0.042	No	BSL
COBALT	11/26	0.201 J	4.4 J	SW11-332-NSW-112102	1.4	1.2	7.2	23	SCV	0.19	No	BSL
COPPER	17/26	1.1 J	4.6 J8	WSW01A	2.0	1.8	**3.9**	9	NRWQC	0.51	No	BSL
CYANIDE	2/26	1.1 J8	2.1 J8	BSW44A	2.0	1.6	NA	5.2	LOEL	0.40	No	BSL
HARDNESS	1/1	130000	130000	SW11-332-NSW-112102	NA(4)	NA(4)	NA	NA	NA	NA	NA	NA
IRON	26/26	142	4200	SW11-332-NSW-112102	874	874	34800	**1000**	NRWQC	4.2	**Yes**	ASL
LEAD	14/26	0.45 J	2.4	RDA-SW-SWU-0908	1.0	1.4	5.86	2.5	NRWQC	0.96	No	BSL
MAGNESIUM	26/26	1940	8110	RDA-SW-SWU-0907	3760	3760	**5120**	82000	LCV	0.099	No	NUT
MANGANESE	26/26	55.5	3890	RDA-SW-SWU-0608	821	821	**1408**	**120**	SCV	32.4	**Yes**	ASL
MERCURY	3/26	0.00354 J1	0.00414	BSW42A	0.059	0.0039	0.02	0.77	NRWQC	0.0054	No	BSL
NICKEL	14/26	0.834 J	6.3 J3	BSW43A	3.0	2.0	NA	52	NRWQC	0.12	No	BSL
POTASSIUM	26/26	1400 J	2980	HSW12A	2310	2310	6802.65	53000	LCV	0.056	No	NUT
SILVER	1/26	0.406 J	0.406 J	RDA-SW-SWD-0908	0.45	0.41	0.8	**0.36**	LOEL	1.1	**Yes**	ASL
SODIUM	26/26	12000	81000	HSW12A	50500	50500	163000	680000	LCV	0.12	No	NUT
THALLIUM	1/26	0.091 J	0.091 J	RDA-SW-SWD-0408	1.2	0.091	NA	**0.03**	LOEL	3.0333	**Yes**	ASL
VANADIUM	2/26	1.6 J8	2.9 J8	WSW01A	0.89	1.9	NA	20	SCV	0.15	No	BSL
ZINC	20/27	9.5 J8	126	RDA-SW-SWU-0907	30.3	37.3	**54.6**	**120**	NRWQC	1.1	**Yes**	ASL
Dissolved Metals (ug/L)												
ALUMINUM	2/20	47.3 J	74 J	RDA-SW-SWD-0408	44.5	60.7	437.3	87	NRWQC	0.85	No	BSL
ARSENIC	1/20	1.6 J	1.6 J	SW11-332-NSW-112102	0.77	1.6	NA	150	NRWQC	0.011	No	BSL

TABLE E-9

OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
OLD SWAMP RIVER SURFACE WATER RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Frequency of Detection(1)	Minimum Concentration(1)	Maximum Concentration(1)	Sample of Maximum Concentration	Average Concentration(2)	Average of Positive Detections(3)	Background Concentration(4)	Ecological Screening Level	Source of Screening Level	Hazard Quotient(5)	COPC	Rationale for Contaminant Deletion or Selection(6)
BARIUM	19/20	26.4	110	RDA-SW-SWU-0907	52.1	52.9	**52.6**	**4**	SCV	27.5	**Yes**	ASL
BERYLLIUM	1/20	0.021 J	0.021 J	RDA-SW-SWU-0908	0.38	0.021	NA	5.3	LOEL	0.0040	No	BSL
CADMIUM	1/20	5.6	5.6	RDA-SW-SWU-0608	0.64	5.6	NA	**0.25**	NRWQC	22.4	**Yes**	ASL
CALCIUM	20/20	8510 J7	38000 J	SW11-332-NSW-112102	15300	15300	**18406**	116000	LCV	0.33	No	NUT
CHROMIUM	1/20	1.2 J	1.2 J	SW11-332-NSW-112102	1.5	1.2	NA	74	NRWQC	0.016	No	BSL
COBALT	9/20	0.182 J	1.2	RDA-SW-SWU-0907, RDA-SW-SWU-0608	2.3	0.62	6.5	23	SCV	0.052	No	BSL
COPPER	12/20	1	2.3	RDA-SW-SWD-0907	2.1	1.5	NA	9	NRWQC	0.26	No	BSL
IRON	19/20	78.9 J	3600	SW11-332-NSW-112102	470	492	22468	**1000**	NRWQC	3.6	**Yes**	ASL
LEAD	4/20	0.284 J	0.52 J	RDA-SW-SWU-0908	0.48	0.41	NA	2.5	NRWQC	0.21	No	BSL
MAGNESIUM	20/20	2370 B	8200	RDA-SW-SWU-0907	3920	3920	**6319**	82000	LCV	0.10	No	NUT
MANGANESE	20/20	71.3	3420	RDA-SW-SWU-0608	964	964	**1782**	**120**	SCV	28.5	**Yes**	ASL
MERCURY	1/20	0.00291 J1	0.00291 J1	HSW19A-F	0.045	0.0029	0.01	0.77	NRWQC	0.0038	No	BSL
NICKEL	13/20	1 J	2.7	RDA-SW-SWU-0907	2.8	1.6	NA	52	NRWQC	0.052	No	BSL
POTASSIUM	19/20	1400 J	2750	RDA-SW-SWU-0907	2210	2280	23882	53000	LCV	0.052	No	NUT
SELENIUM	1/20	2.5 J2, J5,	2.5 J2, J5,	WSW01A-F-D	0.7	1.8	NA	5	NRWQC	0.50	No	BSL
SODIUM	20/20	13000 J	69100	BSW42A-F	48300	48300	76278	680000	LCV	0.10	No	NUT
VANADIUM	2/20	1.1	1.2	RDA-SW-SWU-0907	0.77	1.2	NA	20	SCV	0.060	No	BSL
ZINC	15/20	5.7 J8	130	RDA-SW-SWD-0907	37.9	47.2	**14.05**	**120**	NRWQC	1.1	**Yes**	ASL
Miscellaneous Parameters (mg/L)												
ALKALINITY	8/14	26 J	56	RDA-SW-SWU-0608	28.8	40.4	NA	NA	NA	NA	NA	NA
HARDNESS	11/11	24	53	BSW43A	41.4	41.4	NA	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	14/14	140	380	RDA-SW-SWU-0907	224	224	NA	NA	NA	NA	NA	NA

Shaded criterion indicates that the maximum detected concentration exceeds one or more screening criteria and it indicates that the shaded chemical was retained as a COPC.

1 - Sample and duplicate are considered as two separate samples when determining the minimum and maximum concentrations detected concentrations and as one sample when determining the frequency of detection.
2 - Average of all analytical results are calculated using half of the detection limit for nondetects.
3 - Average of positive analytical results only.
4 - To determine whether chemical concentrations were within background levels, the concentration used for screening was compared to the site background value (either the maximum concentration or the 95% UPL).The background concentration is shaded if the background exceeds the maximum site concentration.
5 - The hazard quotient is the maximum detected concentration divided by the screening level.
6 - The chemical is selected as a COPC if the maximum detected concentration exceeds the risk-based COPC screening level.

Screening Level Sources and Order of Preference:
1. NRWQC - USEPA chronic freshwater National Recommended Ambient Water Quality Criteria (AWQC) (USEPA, 2002)
2. FCV - Final Chronic Value (USEPA, 2003)
3. LOEL - Lowest observed effects level freshwater chronic criteria (Buchman, 1999)
4. SCV - Secondary chronic value from Table 1 in Suter and Tsao (1996)
5. LCV - Secondary chronic value from Table 1 in Suter and Tsao (1996)
6. ESV - USEPA Region 4 Surface Water Ecological Screening Value

Definitions:

COPC = Chemical Of Potential Concern
J = Estimated value
NA = Not Applicable/Not Available

Rationale Codes:
For Selection as a COPC or for Further Evaluation:
ASL = Above COPC Screening Level
NSL = No Screening Level Available
For Elimination as a COPC or for Further Evaluation:
BSL = Below COPC Screening Level
NUT = Essential Nutrient

Associated Samples

HSW11A	HSW19A-F	WSW01A-AVG	BSW02A-AVG	BSW44A	RDA-SW-SWD-0408	RDA-SW-SWU-0907	RDA-SW-SWU-1208
HSW12A	WSW01A	WSW01A-F-AVG	BSW42A	BSW44A-F	RDA-SW-SWD-0608	RDA-SW-SWU-1207	SW11-332-NSW-112102
HSW13A	WSW01A-F	BSW01A	BSW42A-F	RDA-SW-SWD-0607	RDA-SW-SWD-0908	RDA-SW-SWU-0408	
HSW14A	WSW01A-D	BSW02A	BSW43A	RDA-SW-SWD-0907	RDA-SW-SWD-1208	RDA-SW-SWU-0608	
HSW19A	WSW01A-F-D	BSW02A-D	BSW43A-F	RDA-SW-SWD-1207	RDA-SW-SWU-0607	RDA-SW-SWU-0908	

TABLE E-10

TECs AND PECs FOR SEDIMENT STEP 3A EVALUATION
RIA 104 - ECOLOGICAL RISK EVALUATION
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Chemical	TEC	PEC
Semivolatile Organic Compounds (ug/kg)		
Total PAHs	1610	22800
Pesticides/PCBs (ug/kg)		
Chlordane	3.24	17.6
Endrin	2.22	207
4,4'-DDD	4.88	28
4,4'-DDE	3.16	31.3
4,4'-DDT	4.16	62.9
Total DDT	5.28	572
Total PCBs	59.8	676
Metals (mg/kg)		
Lead	35.8	128

TEC = Threshold Effects Concentration
PEC = Probable Effects Concentration

Source of TECs/PECs is MacDonald et al. (2000).

TABLE E-11

FOOD CHAIN MODEL FOR WETLAND/SEDIMENT RECEPTORS - AVERAGE SCENARIO
NORTH TRIBUTARY - RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

	Hazard Quotients			
	Star-nosed Mole		Carolina Wren	
CHEMICALS	NOAEL	LOAEL	NOAEL	LOAEL
Pesticides/PCBs				
4,4'-DDD	2.9E+00	7.7E-02	3.8E+00	3.2E-01
4,4'-DDE	2.9E+00	7.7E-02	3.8E+00	3.2E-01
AROCLOR-1260	5.9E-01	1.2E-01	9.0E-01	9.0E-02
ENDRIN ALDEHYDE	7.1E-02	7.1E-03	1.3E+00	1.3E-01
ENDRIN KETONE	7.1E-02	7.1E-03	1.3E+00	1.3E-01
TOTAL DDT	2.6E+01	6.7E-01	3.3E+01	2.8E+00
TOTAL DDT*	3.5E+00	9.3E-02	4.5E+00	3.8E-01
Metals				
ALUMINUM	4.2E+02	4.2E+01	1.4E+01	1.4E+00
ANTIMONY	1.5E+00	3.1E-02	NV	NV
COPPER	2.5E-01	1.8E-02	6.9E-01	8.0E-02
IRON	3.5E-01	3.5E-02	5.0E+00	5.0E-01
LEAD	2.0E-01	5.2E-03	6.2E-01	2.3E-02
MANGANESE	5.2E-01	1.8E-01	2.8E-01	1.3E-01
MERCURY	2.9E-01	5.7E-02	2.7E+00	2.7E-01
NICKEL	2.2E-01	2.6E-02	9.8E-02	3.5E-02
VANADIUM	5.3E-01	2.9E-01	1.2E+01	2.4E+00
ZINC	1.3E-01	3.4E-02	2.6E-01	6.6E-02

Cells are shaded if the value is greater than 1.0
* Total DDT was re-calculated using BSAF for 4,4'-DDD
NV - No value could be calculated
NOAEL - No Observed Adverse Effects Level
LOAEL - Lowest Observed Adverse Effects Level

TABLE E-12

FOOD CHAIN MODEL FOR WETLAND/SEDIMENT RECEPTORS - AVERAGE SCENARIO
SOUTH TRIBUTARY - RIA 104
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

CHEMICALS	Hazard Quotients			
	Star-nosed Mole		Carolina Wren	
	NOAEL	LOAEL	NOAEL	LOAEL
Semivolatile Organic Compounds				
BIS(2-ETHYLHEXYL)PHTHALATE	8.0E-04	8.0E-05	1.9E-02	1.9E-03
Pesticides/PCBs				
4,4'-DDD	1.7E-01	4.5E-03	1.8E-01	1.5E-02
4,4'-DDE	5.9E-01	1.6E-02	6.3E-01	5.3E-02
AROCLOR-1260	5.3E-01	1.1E-01	6.6E-01	6.6E-02
TOTAL DDT	2.4E+00	6.4E-02	2.6E+00	2.2E-01
TOTAL DDT*	3.3E-01	8.8E-03	3.5E-01	3.0E-02
Dioxins/Furans				
TEQ-mammal	1.6E+01	1.6E+00	NA	NA
TEQ-bird	NA	NA	2.8E+00	2.8E-01
Metals				
ALUMINUM	2.8E+02	2.8E+01	7.7E+00	7.7E-01
ANTIMONY	1.6E+00	3.5E-02	#VALUE!	#VALUE!
CHROMIUM	6.5E-02	2.7E-03	6.2E-02	1.0E-02
COPPER	1.5E-01	1.1E-02	3.5E-01	4.0E-02
IRON	2.7E-01	2.7E-02	3.2E+00	3.2E-01
LEAD	1.8E-01	4.4E-03	4.8E-01	1.8E-02
MERCURY	1.9E-01	3.8E-02	1.5E+00	1.5E-01
NICKEL	2.0E-01	2.3E-02	7.5E-02	2.7E-02
VANADIUM	5.6E-01	3.0E-01	1.0E+01	2.1E+00
ZINC	1.3E-01	3.2E-02	2.3E-01	8.8E-02

Cells are shaded if the value is greater than 1.0
* Total DDT was re-calculated using BSAF for 4,4'-DDD
NA - Not Applicable
NV - No value could be calculated
NOAEL - No Observed Adverse Effects Level
LOAEL - Lowest Observed Adverse Effects Level

TABLE E-13

AVERAGE CHEMICAL CONCENTRATION COMPARISONS
OLD SWAMP RIVER RIA-104 SEDIMENT SAMPLES
VERSUS RDA SEDIMENT SAMPLES
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

Chemical	RIA 104 OSR Average Concentration[1]	RDA Average Sediment Concentration[1]
Volatile Organic Compounds (ug/kg)		
1,2-DICHLOROETHANE	4	NA
2-BUTANONE	79	22
2-HEXANONE	14	NA
ACETONE	170	40
BENZENE	15	NA
CARBON DISULFIDE	48	NA
METHYLENE CHLORIDE	50	NA
TOLUENE	11	10
Semivolatile Organic Compounds (ug/kg)		
2-METHYLNAPHTHALENE	260	111
3&4-METHYLPHENOL	2300	255
ANTHRACENE	370	202
BENZO(A)ANTHRACENE	480	524
BENZO(A)PYRENE	550	518
BENZO(B)FLUORANTHENE	710	687
BENZO(G,H,I)PERYLENE	400	359
BENZO(K)FLUORANTHENE	610	511
BIS(2-ETHYLHEXYL)PHTHALATE	300	540
BUTYL BENZYL PHTHALATE	330	149
CARBAZOLE	370	168
CHRYSENE	810	669
DIBENZO(A,H)ANTHRACENE	290	258
DI-N-BUTYL PHTHALATE	1100	397
DI-N-OCTYL PHTHALATE	1000	90
FLUORANTHENE	1100	907
FLUORENE	360	133
INDENO(1,2,3-CD)PYRENE	360	372
NAPHTHALENE	290	153
PHENANTHRENE	600	566
PHENOL	590	108
PYRENE	990	882
TOTAL PAHS	4600	5382

TABLE E-13

AVERAGE CHEMICAL CONCENTRATION COMPARISONS
OLD SWAMP RIVER RIA-104 SEDIMENT SAMPLES
VERSUS RDA SEDIMENT SAMPLES
NAVAL AIR STATION SOUTH WEYMOUTH
WEYMOUTH, MASSACHUSETTS

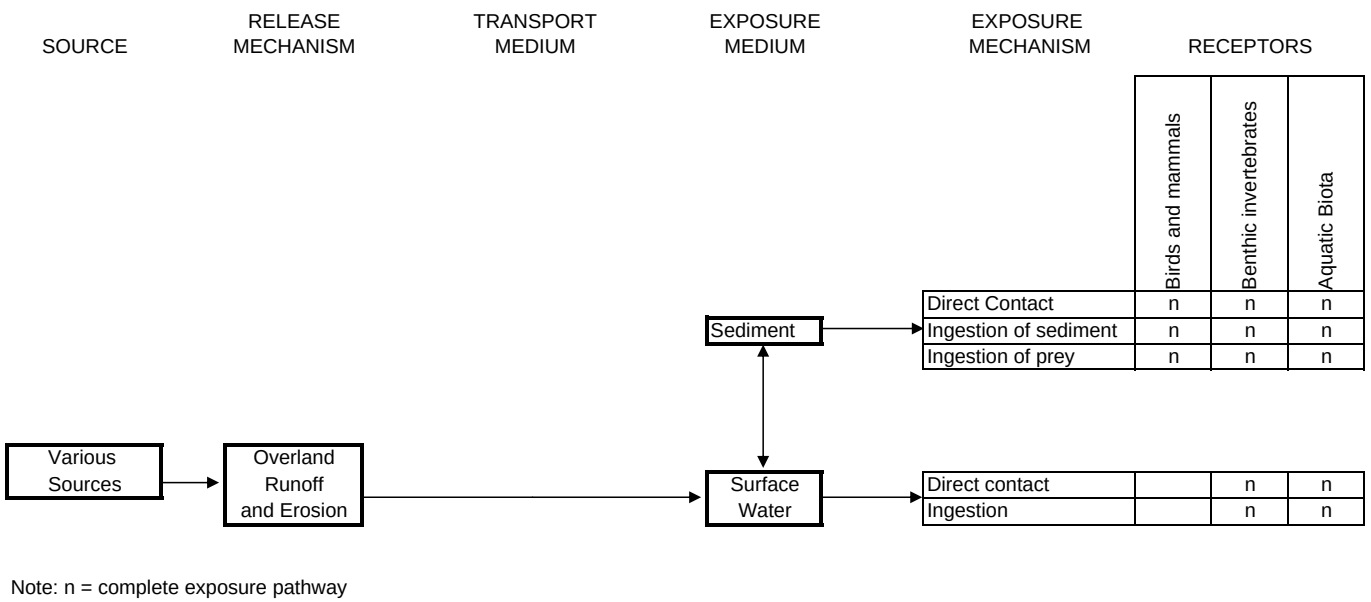
Chemical	RIA 104 OSR Average Concentration(1)	RDA Average Sediment Concentration(1)
Pesticides/PCBs (ug/kg)		
4,4'-DDD	310	115
4,4'-DDE	130	41
4,4'-DDT	35	38
ALPHA-CHLORDANE	7	14
AROCLOR-1260	80	1627
DIELDRIN	9	14
ENDOSULFAN I	4	NA
ENDRIN	6	13
ENDRIN ALDEHYDE	5	8.61
ENDRIN KETONE	4	3.71
GAMMA-CHLORDANE	4	12
Total DDT	440	NA
Dioxins (ng/kg)		
TEQ-mammal	7	10.748
TEQ-bird	11.42	13.423
Metals (mg/kg)		
ALUMINUM	7580	6778
ARSENIC	4.3	3.0
BARIUM	185	70
BERYLLIUM	0.61	NA
CADMIUM	3.1	2.2
CALCIUM	6200	4695
CHROMIUM	13.7	16.4
COBALT	12.2	5.7
COPPER	27.2	14.7
IRON	17800	15038
LEAD	101	56
MAGNESIUM	1420	1392
MANGANESE	1830	610
MERCURY	0.2	0.14
NICKEL	12.8	7.5
POTASSIUM	396	329
SELENIUM	0.67	0.19
SODIUM	795	166
VANADIUM	41.3	27.0
ZINC	333	153

1 - Average of all analytical results are calculated using half of the detection limit for nondetects.

TEQ = 2,3,7,8-TCDD Toxic Equivalents

FIGURES

FIGURE E-1
ECOLOGICAL CONCEPTUAL SITE MODEL
RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS



Note: n = complete exposure pathway

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WETLAND FOOD CHAIN MODEL - BSAF VALUES
RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Sediment Invertebrate Bioaccumulation Factors		
	Conservative	Average	
Volatile Organic Compounds			
2-BUTANONE	NA	NA	
ACETONE	NA	NA	
CARBON DISULFIDE	NA	NA	
METHYLENE CHLORIDE	NA	NA	
TOLUENE	NA	NA	
Semivolatile Organic Compounds			
2-METHYLNAPHTHALENE	9.70E-02	9.70E-02	(1)
ACENAPHTHENE	9.70E-02	9.70E-02	(1)
ACENAPHTHYLENE	9.70E-02	9.70E-02	(1)
ANTHRACENE	9.70E-02	9.70E-02	(1)
BENZO(A)ANTHRACENE	9.70E-02	9.70E-02	(1)
BENZO(A)PYRENE	9.70E-02	9.70E-02	(1)
BENZO(B)FLUORANTHENE	9.70E-02	9.70E-02	(1)
BENZO(G,H,I)PERYLENE	9.70E-02	9.70E-02	(1)
BENZO(K)FLUORANTHENE	9.70E-02	9.70E-02	(1)
BIS(2-ETHYLHEXYL)PHTHALATE	1.00E+00	1.00E-01	(1)
BUTYL BENZYL PHTHALATE	1.00E+00	1.00E-01	(1)
CARBAZOLE	1.00E+00	1.00E-01	(1)
CHRYSENE	9.70E-02	9.70E-02	(1)
DI-N-BUTYL PHTHALATE	1.00E+00	1.00E-01	(1)
DIBENZO(A,H)ANTHRACENE	9.70E-02	9.70E-02	(1)
DIBENZOFURAN	1.00E+00	1.00E-01	(1)
FLUORANTHENE	9.70E-02	9.70E-02	(1)
FLUORENE	9.70E-02	9.70E-02	(1)
INDENO(1,2,3-CD)PYRENE	9.70E-02	9.70E-02	(1)
NAPHTHALENE	9.70E-02	9.70E-02	(1)
PENTACHLOROPHENOL	1.00E+00	1.00E+00	
PHENANTHRENE	9.70E-02	9.70E-02	(1)
PYRENE	9.70E-02	9.70E-02	(1)
Pesticides/PCBs			
4,4'-DDD	2.20E+00	2.20E+00	(1)
4,4'-DDE	1.62E+01	1.62E+01	(1)
4,4'-DDT	1.32E+00	1.32E+00	(1)
ALPHA-CHLORDANE	1.21E+00	1.21E+00	(1)
AROCLOR-1260	3.19E+00	3.19E+00	(1)
DIELDRIN	8.17E+00	8.17E+00	(1)
ENDOSULFAN I	2.70E+00	2.70E+00	(1)
ENDOSULFAN II	2.70E+00	2.70E+00	(1)
ENDOSULFAN SULFATE	2.70E+00	2.70E+00	(1)
ENDRIN	8.17E+00	8.17E+00	(1)
ENDRIN ALDEHYDE	8.17E+00	8.17E+00	(1)
ENDRIN KETONE	8.17E+00	8.17E+00	(1)
GAMMA-CHLORDANE	1.21E+00	1.21E+00	(1)
HEPTACHLOR EPOXIDE	6.50E-01	6.50E-01	(1)
TOTAL AROCLOR	3.19E+00	3.19E+00	(1)
TOTAL DDT	1.62E+01	1.62E+01	(1)
TOTAL DDT*	2.20E+00	2.20E+00	(1)
Dioxins/Furans			
TEQ-mammal	1.86E+00	1.86E+00	(1)
TEQ-bird	1.86E+00	1.86E+00	(1)

ATTACHMENT

WETLAND FOOD CHAIN MODEL - BSAF VALUES
RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Metals

ALUMINUM	1.00E+00	1.00E+00	
ANTIMONY	9.00E-01	9.00E-01	(1)
ARSENIC	6.90E-01	1.43E-01	(2)
BARIUM	1.00E+00	1.00E+00	
BERYLLIUM	1.00E+00	1.00E+00	
CADMIUM	7.99E+00	6.00E-01	(2)
CHROMIUM	4.68E-01	1.00E-01	(2)
COBALT	1.00E+00	1.00E+00	
COPPER	5.25E+00	1.56E+00	(2)
IRON	1.00E+00	1.00E+00	
LEAD	6.07E-01	7.10E-02	(2)
MANGANESE	1.00E+00	1.00E+00	
MERCURY	2.87E+00	1.14E+00	(2)
NICKEL	2.32E+00	4.86E-01	(2)
SELENIUM	1.00E+00	1.00E+00	
SILVER	1.00E+00	1.00E+00	
VANADIUM	1.00E+00	1.00E+00	
ZINC	7.53E+00	1.94E+00	(2)

- A default value of 1.0 was assigned to chemicals with unknown BAFs.
  No footnotes are listed by these values.

1 - Stone and Webster (2002), Tables 2-4, 2-5, 3-1, and 3-2.
2 - ORNL (August, 1998) for all chemicals; conservative value is
90th percentile; average value is median value.

NA - Not appplicable (Bioaccumulation into food items is not evaluated for these chemicals)

ORNL (Oak Ridge National Laboratory). 1998. Biota Sediment Accumulation Factore for Invertebrates: Review and recommendations for the Oak Ridge Reservation. BJC/OR-112. August.

Stone and Webster, 2002. Final Streamlined Ecological Risk Assessment Work Plan Areas of Concern at Naval Air Station South Weymouth, South Weymouth, MA. April 2002.

ATTACHMENT

SOURCES AND ENDPOINTS FOR NOAELS AND LOAELS FOR WETLAND WILDLIFE
RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Parameters	Concentration (mg/kg-day)	Endpoint	Effect	Chronic/ Subchronic	Species	Primary Reference	Source of Reference
Semivolatiles Organic Compounds							
Low Molecular Weight PAHs	65.6	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Low Molecular Weight PAHs	356	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
High Molecular Weight PAHs	0.615	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
High Molecular Weight PAHs	38.4	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Bis(2-ethylhexyl)phthalate	18.33	NOAEL	reproductive	chronic	mouse	Lamb et al., 1987	Sample et.al., 1996
Bis(2-ethylhexyl)phthalate	183.3	LOAEL	reproductive	chronic	mouse	Lamb et al., 1987	Sample et.al., 1996
Butylbenzylphthalate	159	NOAEL	systemic	subchronic	rat	NTP, 1985a	IRIS, 2002
Butylbenzylphthalate	470	LOAEL	systemic	subchronic	rat	NTP, 1985a	IRIS, 2002
7,12-Dimethylbenz(a)anthracene	2	NOAEL	systemic	chronic	nestling/starlings	Trust et al., 1994	
7,12-Dimethylbenz(a)anthracene	20	LOAEL	systemic	chronic	nestling/starlings	Trust et al., 1994	
Di-n-butylphthalate	550	NOAEL	reproductive	chronic	mouse	Lamb et al., 1987	Sample et.al., 1996
Di-n-butylphthalate	1833	LOAEL	reproductive	chronic	mouse	Lamb et al., 1987	Sample et.al., 1996
Pentachlorophenol	8.42	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Pentachlorophenol	22.65	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Pentachlorophenol	6.73	NOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Pentachlorophenol	52.01	LOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Pesticides/PCBs							
Chlordane	2.14	NOAEL	mortality	chronic	red-winged blackbird	Stickel et al., 1983	Sample et.al., 1996
Chlordane	10.7	LOAEL	mortality	chronic	red-winged blackbird	Stickel et al., 1983	Sample et.al., 1996
Chlordane	4.58	NOAEL	reproduction	chronic	mouse	WHO, 1984	Sample et.al., 1996
Chlordane	9.16	LOAEL	reproduction	chronic	mouse	WHO, 1984	Sample et.al., 1996
4,4'-DDT	0.147	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
4,4'-DDT	5.56	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
4,4'-DDT	0.227	NOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
4,4'-DDT	2.7	LOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Endosulfan	1.5	NOAEL	reproduction	subchronic	rat	Dikshith et al., 1984	ATSDR, 1993
Endosulfan	10	NOAEL	reproduction	chronic	gray partridge	Abiola, 1992	Sample et.al., 1996
Endrin	0.92	LOAEL	reproduction	chronic	mouse	Good and Ware, 1969	Sample et.al., 1996
Endrin	0.1035	LOAEL	reproduction	chronic	screech owl	Fleming et al., 1982	Sample et.al., 1996
Heptachlor	1	LOAEL	reproduction	chronic	mink	Crum et al., 1993	Sample et.al., 1996
Aroclor-1242	0.685	LOAEL	reproduction	chronic	mink	Bleavins et al., 1980	Sample et.al., 1996
Aroclor-1254	1.8	LOAEL	reproductive	chronic	pheasant	Dahlgren et al., 1972	Sample et.al., 1996
Aroclor-1254	0.137	NOAEL	reproduction	chronic	mink	Aulerich and Ringer, 1977	Sample et.al., 1997
Dioxins							
2,3,7,8-TCDD	0.000001	NOAEL	reproduction	chronic	rat	Murray et al., 1979	Sample et.al., 1996
2,3,7,8-TCDD	0.00001	LOAEL	reproduction	chronic	rat	Murray et al., 1979	Sample et.al., 1996
2,3,7,8-TCDD	0.000014	NOAEL	reproduction	chronic	ring-necked pheasant	Nosek et al., 1992	Sample et.al., 1996
2,3,7,8-TCDD	0.00014	LOAEL	reproduction	chronic	ring-necked pheasant	Nosek et al., 1992	Sample et.al., 1996
Metals							
Aluminum	109.7	NOAEL	reproductive	chronic	ringed dove	Carriere et al., 1986	Sample et.al., 1996
Aluminum	19.3	LOAEL	reproductive	chronic	mouse	Ondreicka et al., 1966	Sample et.al., 1996
Antimony	0.059	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
			reproduction &				

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SOURCES AND ENDPOINTS FOR NOAELS AND LOAELS FOR WETLAND WILDLIFE
RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Parameters	Concentration (mg/kg-day)	Endpoint	Effect	Chronic/ Subchronic	Species	Primary Reference	Source of Reference
Cadmium	0.77	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Cadmium	6.9	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Chromium(III)	2.66	NOAEL	reproduction & growth	chronic	birds	USEPA, 2008	
Chromium(III)	15.63	LOAEL	reproduction & growth	chronic	birds	USEPA, 2008	
Chromium(III)	2.4	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2008	
Chromium(III)	58.17	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2008	
Chromium(VI)	5.66	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2008	
Chromium(VI)	38.37	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2008	
Cobalt	7.61	NOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Cobalt	18.34	LOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Cobalt	7.33	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Cobalt	18.9	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Copper	4.05	NOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Copper	34.76	LOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Copper	5.82	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Copper	81.42	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Iron	3000	NOAEL	unknown	chronic	Swine	Unknown	Stone and Webster, 2002
Iron	400	NOAEL	unknown	chronic	chick	Unknown	Stone and Webster, 2002
Lead	1.63	NOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Lead	44.6	LOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Lead	4.7	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Lead	186.4	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Manganese	179	NOAEL	growth	chronic	birds	USEPA, 2007	
Manganese	376.6	LOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Manganese	51.5	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Manganese	145.67	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Mercury	0.064	LOAEL	reproductive	chronic	mallard duck	Heinz, 1979	Sample et.al., 1996
Mercury	0.032	NOAEL	reproductive	chronic	rat	Verschuuren et al., 1976	Sample et.al., 1996
Mercury	0.16	LOAEL	reproductive	chronic	rat	Verschuuren et al., 1976	Sample et.al., 1996
Nickel	6.71	NOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Nickel	18.57	LOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Nickel	1.7	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Nickel	14.77	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Selenium	0.4	NOAEL	reproductive	chronic	mallard duck	Heinz et al., 1989	Sample et.al., 1996
Selenium	0.8	LOAEL	reproductive	chronic	mallard duck	Heinz et al., 1989	Sample et.al., 1996
Selenium	0.2	NOAEL	reproductive	chronic	rat	Rosenfeld and Beath, 1954	Sample et.al., 1996
Selenium	0.33	LOAEL	reproductive	chronic	rat	Rosenfeld and Beath, 1954	Sample et.al., 1996
Silver	2.02	NOAEL	reproduction & growth	chronic	birds	USEPA, 2006	
Silver	60.47	LOAEL	reproduction & growth	chronic	birds	USEPA, 2006	
Silver	6.02	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2006	
Silver	118.62	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2006	
Vanadium	0.344	NOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Vanadium	1.686	LOAEL	reproduction & growth	chronic	birds	USEPA, 2005	
Vanadium	4.16	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	

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SOURCES AND ENDPOINTS FOR NOAELS AND LOAELS FOR WETLAND WILDLIFE
RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Parameters	Concentration (mg/kg-day)	Endpoint	Effect	Chronic/ Subchronic	Species	Primary Reference	Source of Reference
Vanadium	7.743	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2005	
Zinc	75.4	NOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Zinc	297.58	LOAEL	reproduction & growth	chronic	mammals	USEPA, 2007	
Zinc	66.1	NOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Zinc	171.44	LOAEL	reproduction & growth	chronic	birds	USEPA, 2007	
Volatile Organics							
Acetone	100	NOEL	systemic	subchronic	rat	USEPA, 1986	Sample et.al., 1996
Acetone	500	LOAEL	systemic	subchronic	rat	USEPA, 1986	Sample et.al., 1996
2-Butanone	1771	NOAEL	reproduction	chronic	rat	Cox et al., 1975	Sample et.al., 1996
2-Butanone	4571	LOAEL	reproduction	chronic	rat	Cox et al., 1975	Sample et.al., 1996
Carbon Disulfide	126	NOAEL	systemic	subchronic	rat	Hoffman and Klapperstuck, 1990	ATSDR, 1996
Carbon Disulfide	256	LOAEL	systemic	subchronic	rat	Hoffman and Klapperstuck, 1990	ATSDR, 1996
Methylene Chloride	5.85	NOAEL	systemic	chronic	rat	NCA, 1982	Sample et.al., 1996
Methylene Chloride	50	LOAEL	systemic	chronic	rat	NCA, 1982	Sample et.al., 1996
Toluene	260	LOAEL	reproductive	chronic	mouse	Nawrot and Staples, 1989	Sample et.al., 1996

NOAEL = No Observed Adverse Effects Level
LOAEL = Lowest Observed Adverse Effects Level
The NOAELS and LOAELS for the following PAHs are based on the Low Molecular Weight PAH values: acenapthylene, acenaphthene, anthracene, fluoranthene, fluorene, phenanthrene, 2-methylnaphthalene, and naphthalene.
The NOAELS and LOAELS for the following PAHs are based on the High Molecular Weight PAH values: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, carbazole, chrysene, dibenzo(a,h)anthracene, dibenzofuran, indeno(1,2,3-c,d)pyrene, and pyrene.
The NOAELS and LOAELS for the PAHs for birds were based on 7,12-dimethylbenz(a)anthracene.
The LOAELs used for several metalsm and 4,4'-DDT were calculated as the geometric mean of growth and reproduction data from the Ecological Soil Screening Levels (U.S. EPA, 2005, 2006, 2007, 2008).
The TRVs for Aroclor-1254 were used as surrogates for Aroclor-1260; except for the mammal LOAEL, which is based on Aroclor-1242.

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NOAEL AND LOAEL TRVs FOR THE WETLAND WILDLIFE FOOD CHAIN MODEL
RIA 104, NAS SOUTH WEYMOUTH,
WEYMOUTH, MASSACHUSETTS

PARAMETER	Mammal NOAEL (mg/kg-day)	Mammal LOAEL (mg/kg-day)	Bird NOAEL (mg/kg-day)	Bird LOAEL (mg/kg-day)
Volatile Organic Compounds				
2-Butanone	1771	4571	NV	NV
Acetone	10	50	NV	NV
Carbon Disulfide	12.6	25.6	NV	NV
Methylene Chloride	5.85	50	NV	NV
Toluene	26	260	NV	NV
Semivolatile Organic Compounds				
2-Methylnaphthalene	65.6	356	2	20
Acenaphthene	65.6	356	2	20
Acenaphthylene	65.6	356	2	20
Anthracene	65.6	356	2	20
Benzo(a)anthracene	0.615	38.4	2	20
Benzo(a)pyrene	0.615	38.4	2	20
Benzo(b)fluoranthene	0.615	38.4	2	20
Benzo(g,h,i)perylene	0.615	38.4	2	20
Benzo(k)fluoranthene	0.615	38.4	2	20
Bis(2-Ethylhexyl)phthalate	18.3	183	1.11	11.1
Butyl Benzyl Phthalate	15.9	470	NV	NV
Carbazole	0.615	38.4	2	20
Chrysene	0.615	38.4	2	20
Dibenzo(a,h)anthracene	0.615	38.4	2	20
Dibenzofuran	0.615	38.4	2	20
Di-n-butyl phthalate	550	1833	NV	NV
Fluoranthene	65.6	356	2	20
Fluorene	65.6	356	2	20
Indeno(1,2,3-cd)pyrene	0.615	38.4	2	20
Naphthalene	65.6	356	2	20
Pentachlorophenol	8.42	22.65	6.73	52.01
Phenanthrene	65.6	356	2	20
Pyrene	0.615	38.4	2	20
Total PAHs	0.615	38.4	2	20
Pesticides/PCBs				
4,4'-DDD	0.147	5.56	0.227	2.7
4,4'-DDE	0.147	5.56	0.227	2.7
4,4'-DDT	0.147	5.56	0.227	2.7
TOTAL DDT	0.147	5.56	0.227	2.7
Alpha-Chlordane	4.58	9.16	2.14	10.7
Aroclor-1260	0.137	0.685	0.18	1.8
Endosulfan I	0.15	1.5	10	100
Endosulfan II	0.15	1.5	10	100
Endosulfan Sulfate	0.15	1.5	10	100
Endrin	0.092	0.92	0.01	0.1
Endrin Aldehyde	0.092	0.92	0.01	0.1
Endrin Ketone	0.092	0.92	0.01	0.1
Gamma-Chlordane	4.58	9.16	2.14	10.7
Heptachlor Epoxide	0.1	1	NV	NV
Dioxins/Furans				
TEQ-mammal	0.000001	0.00001	NV	NV
TEQ-bird	NV	NV	0.000014	0.00014
Metals				
Aluminum	1.93	19.3	110	1097
Antimony	0.06	2.76	NV	NV
Arsenic	1.04	4.55	2.24	4.51
Barium	51.8	82.7	20.80	41.70
Beryllium	0.53	0.67	NV	NV
Cadmium	0.77	6.90	1.47	6.35
Chromium	2.40	58.2	2.66	15.6
Cobalt	7.33	18.9	7.61	18.3
Copper	5.82	81.4	4.05	34.8
Iron	3000	30000	400	4000
Lead	4.70	186	1.63	44.6
Manganese	52	146	179	377
Mercury	0.032	0.16	0.0064	0.064
Nickel	1.70	14.8	6.71	18.6
Selenium	0.20	0.33	0.40	0.80
Silver	6.02	119	2.02	60.5
Vanadium	4.16	7.74	0.34	1.69
Zinc	75.4	298	66.10	171

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NOAEL AND LOAEL TRVs FOR THE WETLAND WILDLIFE FOOD CHAIN MODEL
RIA 104, NAS SOUTH WEYMOUTH,
WEYMOUTH, MASSACHUSETTS

	Mammal		Bird	
	NOAEL	**LOAEL**	**NOAEL**	**LOAEL**

- The data and references for this table are presented in this Appendix titled "Sources and Endpoints for NOAELS and LOAELS for Wetland Wildlife" and the "TRV References" document.
- The NOAELS and LOAELS in the source table were divided by 10 if a subchronic study was the basis for the value.
- If only a LOAEL was available, the value was divided by 10 to estimate the NOAEL.
- if only a NOAEL was available, the value was multiplied by 10 to estimate the LOAEL.
- The LOAELS based on the data in the USEPA Ecological Soil Screening Level documents were calculated as the geometric mean of the growth and reproduction LOAEL data.

NV - No Values
NOAEL - No observed adverse effects level
LOAEL - Lowest observed adverse effects level

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TRV REFERENCES
RIA 104
NAS SOUTH WEYMOUTH,
WEYMOUTH, MASSACHUSETTS

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ATTACHMENT

CHEMICAL CONCENTRATIONS IN SEDIMENT, SURFACE WATER, AND AQUATIC ORGANISMS FOR FOOD CHAIN MODEL
NORTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Sediment Concentrations (mg/kg)				Surface Water Concentrations (mg/L)		Aquatic Organism Bioaccumulation Factors[2]		Aquatic Organism Concentrations (mg/kg)[3,4]	
	Maximum	Average All	Average of Positive Detections	Average[1]	Maximum	Average[1]	Conservative	Average	Maximum	Average
Volatile Organic Compounds										
2-BUTANONE	6.30E-03	1.70E-02	6.00E-03	6.00E-03	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00
ACETONE	3.20E-01	6.70E-02	7.70E-02	6.70E-02	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00
CARBON DISULFIDE	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	1.00E-03	NA	NA	0.00E+00	0.00E+00
TOLUENE	5.80E-03	5.00E-03	3.00E-03	5.00E-03	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00
Semivolatile Organic Compounds										
ACENAPHTHYLENE	2.10E-01	1.40E-01	1.20E-01	1.40E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	6.87E-02	4.58E-02
ANTHRACENE	2.70E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	8.83E-02	4.91E-02
BENZO(A)ANTHRACENE	1.40E+00	2.00E-01	2.60E-01	2.00E-01	5.20E-05	9.00E-04	9.70E-02	9.70E-02	4.58E-01	6.54E-02
BENZO(A)PYRENE	1.50E+00	2.00E-01	2.60E-01	2.00E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	4.91E-01	6.54E-02
BENZO(B)FLUORANTHENE	2.00E+00	2.80E-01	3.80E-01	2.80E-01	5.20E-05	9.00E-04	9.70E-02	9.70E-02	6.54E-01	9.16E-02
BENZO(G,H,I)PERYLENE	2.70E-01	1.30E-01	1.30E-01	1.30E-01	6.20E-05	9.00E-04	9.70E-02	9.70E-02	8.83E-02	4.25E-02
BENZO(K)FLUORANTHENE	1.00E+00	2.30E-01	4.20E-01	2.30E-01	5.20E-05	9.00E-04	9.70E-02	9.70E-02	3.27E-01	7.52E-02
BIS(2-ETHYLHEXYL)PHTHALATE	1.70E-01	1.80E-01	1.20E-01	1.20E-01	0.00E+00	0.00E+00	1.00E+00	1.00E-01	5.73E-01	4.05E-02
BUTYL BENZYL PHTHALATE	8.80E-02	1.80E-01	7.80E-02	7.80E-02	0.00E+00	0.00E+00	1.00E+00	1.00E-01	2.97E-01	2.63E-02
CARBAZOLE	9.80E-02	1.90E-01	9.20E-02	9.20E-02	0.00E+00	0.00E+00	1.00E+00	1.00E-01	3.30E-01	3.10E-02
CHRYSENE	1.70E+00	2.80E-01	4.40E-01	2.80E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	5.56E-01	9.16E-02
DIBENZO(A,H)ANTHRACENE	1.90E-01	3.60E-02	6.80E-02	3.60E-02	5.70E-05	9.00E-04	9.70E-02	9.70E-02	6.22E-02	1.18E-02
DI-N-BUTYL PHTHALATE	1.30E+00	3.60E-01	1.10E+00	3.60E-01	0.00E+00	0.00E+00	1.00E+00	1.00E-01	4.38E+00	1.21E-01
FLUORANTHENE	2.40E+00	3.40E-01	4.40E-01	3.40E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	7.85E-01	1.11E-01
FLUORENE	9.90E-02	1.50E-01	5.40E-02	5.40E-02	0.00E+00	0.00E+00	9.70E-02	9.70E-02	3.24E-02	1.77E-02
INDENO(1,2,3-CD)PYRENE	4.90E-01	1.60E-01	1.70E-01	1.60E-01	5.70E-05	9.00E-04	9.70E-02	9.70E-02	1.60E-01	5.23E-02
PENTACHLOROPHENOL	1.80E-01	4.80E-01	1.80E-01	1.80E-01	0.00E+00	0.00E+00	1.00E+00	1.00E+00	6.07E-01	6.07E-01
PHENANTHRENE	1.10E+00	2.10E-01	3.30E-01	2.10E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	3.60E-01	6.87E-02
PYRENE	2.30E+00	3.30E-01	4.20E-01	3.30E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	7.52E-01	1.08E-01
TOTAL PAHS	1.48E+01	2.49E+00	2.49E+00	2.49E+00	0.00E+00	0.00E+00	9.70E-02	9.70E-02	4.85E+00	8.13E-01
Pesticides/PCBs										
4,4'-DDD	2.70E+00	4.80E-01	4.80E-01	4.80E-01	1.70E-02	2.00E-02	2.20E+00	2.20E+00	2.00E+01	3.56E+00
4,4'-DDE	4.50E-01	6.60E-02	6.60E-02	6.60E-02	0.00E+00	0.00E+00	1.62E+01	1.62E+01	2.46E+01	3.61E+00
4,4'-DDT	1.10E-01	3.20E-02	4.00E-02	3.20E-02	0.00E+00	0.00E+00	1.32E+00	1.32E+00	4.91E-01	1.43E-01
ALPHA-CHLORDANE	2.90E-02	6.00E-03	1.30E-02	6.00E-03	0.00E+00	0.00E+00	1.21E+00	1.21E+00	1.19E-01	2.45E-02
AROCLOR-1260	2.80E-01	6.30E-02	1.30E-01	6.30E-02	0.00E+00	0.00E+00	3.19E+00	3.19E+00	3.01E+00	6.77E-01
ENDOSULFAN II	2.90E-03	2.00E-03	2.00E-03	2.00E-03	0.00E+00	0.00E+00	2.70E+00	2.70E+00	2.64E-02	1.82E-02
ENDOSULFAN SULFATE	2.30E-03	2.00E-03	2.00E-03	2.00E-03	0.00E+00	0.00E+00	2.70E+00	2.70E+00	2.09E-02	1.82E-02
ENDRIN	9.90E-03	2.00E-03	8.00E-03	2.00E-03	0.00E+00	0.00E+00	8.17E+00	8.17E+00	2.73E-01	5.51E-02
ENDRIN ALDEHYDE	6.90E-03	2.00E-03	5.00E-03	2.00E-03	0.00E+00	0.00E+00	8.17E+00	8.17E+00	1.90E-01	5.51E-02
ENDRIN KETONE	6.60E-03	2.00E-03	7.00E-03	2.00E-03	0.00E+00	0.00E+00	8.17E+00	8.17E+00	1.82E-01	5.51E-02
GAMMA-CHLORDANE	2.60E-02	5.00E-03	1.40E-02	5.00E-03	0.00E+00	0.00E+00	1.21E+00	1.21E+00	1.06E-01	2.04E-02
HEPTACHLOR EPOXIDE	1.70E-03	9.00E-04	2.00E-03	9.00E-04	0.00E+00	0.00E+00	6.50E-01	6.50E-01	3.73E-03	1.97E-03
TOTAL DDT	3.22E+00	5.80E-01	5.80E-01	5.80E-01	2.00E+00	0.00E+00	1.62E+01	1.62E+01	1.76E+02	3.17E+01
TOTAL DDT*	3.22E+00	5.80E-01	5.80E-01	5.80E-01	2.00E+00	0.00E+00	2.20E+00	2.20E+00	2.39E+01	4.31E+00
Inorganics										
ALUMINUM	1.80E+04	6.12E+03	6.12E+03	6.12E+03	4.50E-01	9.27E-02	1.00E+00	1.00E+00	1.80E+04	6.12E+03
ANTIMONY	1.40E+00	1.70E+00	7.20E-01	7.20E-01	0.00E+00	0.00E+00	9.00E-01	9.00E-01	1.26E+00	6.48E-01
ARSENIC	5.20E+00	1.70E+00	1.80E+00	1.70E+00	0.00E+00	0.00E+00	6.90E-01	1.43E-01	3.59E+00	2.43E-01
BARIUM	5.60E+01	2.08E+01	3.04E+01	2.08E+01	2.43E-02	9.70E-03	1.00E+00	1.00E+00	5.60E+01	2.08E+01
BERYLLIUM	1.30E+00	3.90E-01	4.10E-01	3.90E-01	6.90E-04	1.70E-03	1.00E+00	1.00E+00	1.30E+00	3.90E-01
CADMIUM	6.80E-01	4.30E-01	5.80E-01	4.30E-01	6.20E-04	2.00E-03	7.99E+00	6.00E-01	5.43E+00	2.58E-01
CHROMIUM	1.70E+01	7.80E+00	7.80E+00	7.80E+00	1.20E-03	2.80E-03	4.68E-01	1.00E-01	7.96E+00	7.80E-01
COBALT	8.00E+00	3.80E+00	3.80E+00	3.80E+00	4.90E-03	1.94E-02	1.00E+00	1.00E+00	8.00E+00	3.80E+00
COPPER	2.40E+01	7.40E+00	1.23E+01	7.40E+00	1.90E-03	8.40E-03	5.25E+00	1.56E+00	1.26E+02	1.15E+01
IRON	1.70E+04	8.10E+03	8.10E+03	8.10E+03	6.07E-01	1.65E-01	1.00E+00	1.00E+00	1.70E+04	8.10E+03
LEAD	2.60E+02	4.41E+01	4.41E+01	4.41E+01	3.50E-03	2.40E-03	6.07E-01	7.10E-02	1.58E+02	3.13E+00
MANGANESE	5.80E+02	2.04E+02	2.04E+02	2.04E+02	1.60E-01	6.35E-02	1.00E+00	1.00E+00	5.80E+02	2.04E+02
MERCURY	2.80E-01	6.20E-02	6.00E-02	6.20E-02	0.00E+00	0.00E+00	2.87E+00	1.14E+00	8.03E-01	7.04E-02
NICKEL	9.40E+00	5.40E+00	5.50E+00	5.40E+00	0.00E+00	0.00E+00	2.32E+00	4.86E-01	2.18E+01	2.62E+00
SELENIUM	3.90E-01	4.70E-01	3.90E-01	3.90E-01	3.50E-03	2.40E-03	1.00E+00	1.00E+00	3.90E-01	3.90E-01
SILVER	3.20E-01	3.40E-01	3.10E-01	3.10E-01	0.00E+00	0.00E+00	1.00E+00	1.00E+00	3.20E-01	3.10E-01
VANADIUM	5.50E+01	1.68E+01	1.68E+01	1.68E+01	3.20E-03	7.70E-04	1.00E+00	1.00E+00	5.50E+01	1.68E+01
ZINC	1.00E+02	4.20E+01	4.20E+01	4.20E+01	3.87E-02	1.14E-02	7.53E+00	1.94E+00	7.53E+02	8.13E+01

(1) Average concentration is the mean concentration of all samples, using 1/2 the detection limit for non-detects, unless the value is greater than the maximum concentration. In that case, the average concentration is the mean of the positive detection

(2) Appendix E provides the sources of the bioaccumulation factors.

(3) The invertebrate concentrations for the organic chemicals are calculated by multiplying the sediment concentration by the bioaccumulation factors and percent lipids of the invertebrate and dividing by the percent total organic carbon.

Percent TOC 2.80E+00 Percent Lipids 9.44E+00

(4) The invertebrate concentrations for the inorganics are calculated by multiplying the sediment concentration by the bioaccumulation factors or by entering the sediment concentration into the regression equation.

ATTACHMENT

STAR-NOSE MOLE - CONSERVATIVE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
NORTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Max Sediment Conc. (mg/kg)	Max SW Conc. (mg/L)	Invertebrate Conc.[1] (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	6.30E-03	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	7.97E-05	1.77E+03	4.57E+03	4.5E-08	1.7E-08
ACETONE	3.20E-01	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	4.05E-03	1.00E+01	5.00E+01	4.0E-04	8.1E-05
CARBON DISULFIDE	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.76E-04	1.00E+00	1.00E+00	1.26E+01	2.56E+01	7.9E-02	3.9E-02
TOLUENE	5.80E-03	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.34E-05	2.60E+01	2.60E+02	2.8E-06	2.8E-07
Semivolatile Organic Compounds											
ACENAPHTHYLENE	2.10E-01	0.00E+00	6.87E-02	2.66E-03	0.00E+00	8.69E-03	1.13E-02	6.56E+01	3.56E+02	1.7E-04	3.2E-05
ANTHRACENE	2.70E-01	0.00E+00	8.83E-02	3.41E-03	0.00E+00	1.12E-02	1.46E-02	6.56E+01	3.56E+02	2.2E-04	4.1E-05
BENZO(A)ANTHRACENE	1.40E+00	5.20E-05	4.58E-01	1.77E-02	7.19E-06	5.79E-02	7.56E-02	6.15E-01	3.84E+01	1.2E-01	2.0E-03
BENZO(A)PYRENE	1.50E+00	0.00E+00	4.91E-01	1.90E-02	0.00E+00	6.21E-02	8.10E-02	6.15E-01	3.84E+01	1.3E-01	2.1E-03
BENZO(B)FLUORANTHENE	2.00E+00	5.20E-05	6.54E-01	2.53E-02	7.19E-06	8.27E-02	1.08E-01	6.15E-01	3.84E+01	1.8E-01	2.8E-03
BENZO(G,H,I)PERYLENE	2.70E-01	6.20E-05	8.83E-02	3.41E-03	8.57E-06	1.12E-02	1.46E-02	6.15E-01	3.84E+01	2.4E-02	3.8E-04
BENZO(K)FLUORANTHENE	1.00E+00	5.20E-05	3.27E-01	1.26E-02	7.19E-06	4.14E-02	5.40E-02	6.15E-01	3.84E+01	8.8E-02	1.4E-03
BIS(2-ETHYLHEXYL)PHTHALATE	1.70E-01	0.00E+00	5.73E-01	2.15E-03	0.00E+00	7.25E-02	7.47E-02	1.83E+01	1.83E+02	4.1E-03	4.1E-04
BUTYL BENZYL PHTHALATE	8.80E-02	0.00E+00	2.97E-01	1.11E-03	0.00E+00	3.75E-02	3.86E-02	1.59E+01	4.70E+02	2.4E-03	8.2E-05
CARBAZOLE	9.80E-02	0.00E+00	3.30E-01	1.24E-03	0.00E+00	4.18E-02	4.30E-02	6.15E-01	3.84E+01	7.0E-02	1.1E-03
CHRYSENE	1.70E+00	0.00E+00	5.56E-01	2.15E-02	0.00E+00	7.03E-02	9.18E-02	6.15E-01	3.84E+01	1.5E-01	2.4E-03
DIBENZO(A,H)ANTHRACENE	1.90E-01	5.70E-05	6.22E-02	2.40E-03	7.88E-06	7.86E-03	1.03E-02	6.15E-01	3.84E+01	1.7E-02	2.7E-04
DI-N-BUTYL PHTHALATE	1.30E+00	0.00E+00	4.38E+00	1.64E-02	0.00E+00	5.54E-01	5.71E-01	5.50E+02	1.83E+03	1.0E-03	3.1E-04
FLUORANTHENE	2.40E+00	0.00E+00	7.85E-01	3.04E-02	0.00E+00	9.93E-02	1.30E-01	6.56E+01	3.56E+02	2.0E-03	3.6E-04
FLUORENE	9.90E-02	0.00E+00	3.24E-02	1.25E-03	0.00E+00	4.10E-03	5.35E-03	6.56E+01	3.56E+02	8.2E-05	1.5E-05
INDENO(1,2,3-CD)PYRENE	4.90E-01	5.70E-05	1.60E-01	6.20E-03	7.88E-06	2.03E-02	2.65E-02	6.15E-01	3.84E+01	4.3E-02	6.9E-04
PENTACHLOROPHENOL	1.80E-01	0.00E+00	6.07E-01	2.28E-03	0.00E+00	7.68E-02	7.90E-02	8.42E+00	2.27E+01	9.4E-03	3.5E-03
PHENANTHRENE	1.10E+00	0.00E+00	3.60E-01	1.39E-02	0.00E+00	4.55E-02	5.94E-02	6.56E+01	3.56E+02	9.1E-04	1.7E-04
PYRENE	2.30E+00	0.00E+00	7.52E-01	2.91E-02	0.00E+00	9.52E-02	1.24E-01	6.15E-01	3.84E+01	2.0E-01	3.2E-03
TOTAL PAHS	1.48E+01	0.00E+00	4.85E+00	1.87E-01	0.00E+00	6.13E-01	8.00E-01	6.15E-01	3.84E+01	1.3E+00	2.1E-02
Pesticides/PCBs											
4,4'-DDD	2.70E+00	1.70E-02	2.00E+01	3.41E-02	2.35E-03	2.53E+00	2.57E+00	1.47E-01	5.56E+00	1.7E+01	4.6E-01
4,4'-DDE	4.50E-01	0.00E+00	2.46E+01	5.69E-03	0.00E+00	3.11E+00	3.12E+00	1.47E-01	5.56E+00	2.1E+01	5.6E-01
4,4'-DDT	1.10E-01	0.00E+00	4.91E-01	1.39E-03	0.00E+00	6.21E-02	6.35E-02	1.47E-01	5.56E+00	4.3E-01	1.1E-02
ALPHA-CHLORDANE	2.90E-02	0.00E+00	1.19E-01	3.67E-04	0.00E+00	1.50E-02	1.54E-02	4.58E+00	9.16E+00	3.4E-03	1.7E-03
AROCLOR-1260	2.80E-01	0.00E+00	3.01E+00	3.54E-03	0.00E+00	3.80E-01	3.84E-01	1.37E-01	6.85E-01	2.8E+00	5.6E-01
ENDOSULFAN II	2.90E-03	0.00E+00	2.64E-02	3.67E-05	0.00E+00	3.34E-03	3.38E-03	1.50E-01	1.50E+00	2.3E-02	2.3E-03
ENDOSULFAN SULFATE	2.30E-03	0.00E+00	2.09E-02	2.91E-05	0.00E+00	2.65E-03	2.68E-03	1.50E-01	1.50E+00	1.8E-02	1.8E-03
ENDRIN	9.90E-03	0.00E+00	2.73E-01	1.25E-04	0.00E+00	3.45E-02	3.46E-02	9.20E-02	9.20E-01	3.8E-01	3.8E-02
ENDRIN ALDEHYDE	6.90E-03	0.00E+00	1.90E-01	8.73E-05	0.00E+00	2.40E-02	2.41E-02	9.20E-02	9.20E-01	2.6E-01	2.6E-02
ENDRIN KETONE	6.60E-03	0.00E+00	1.82E-01	8.35E-05	0.00E+00	2.30E-02	2.31E-02	9.20E-02	9.20E-01	2.5E-01	2.5E-02
GAMMA-CHLORDANE	2.60E-02	0.00E+00	1.06E-01	3.29E-04	0.00E+00	1.34E-02	1.38E-02	4.58E+00	9.16E+00	3.0E-03	1.5E-03
HEPTACHLOR EPOXIDE	1.70E-03	0.00E+00	3.73E-03	2.15E-05	0.00E+00	4.71E-04	4.93E-04	1.00E-01	1.00E+00	4.9E-03	4.9E-04
TOTAL DDT	3.22E+00	2.00E+00	1.76E+02	4.07E-02	2.76E-01	2.23E+01	2.26E+01	1.47E-01	5.56E+00	1.5E+02	4.1E+00
TOTAL DDT*	3.22E+00	2.00E+00	2.39E+01	4.07E-02	2.76E-01	3.02E+00	3.34E+00	1.47E-01	5.56E+00	2.3E+01	6.0E-01
Inorganics											
ALUMINUM	1.80E+04	4.50E-01	1.80E+04	2.28E+02	6.22E-02	2.28E+03	2.50E+03	1.93E+00	1.93E+01	1.3E+03	1.3E+02
ANTIMONY	1.40E+00	0.00E+00	1.26E+00	1.77E-02	0.00E+00	1.59E-01	1.77E-01	5.90E-02	2.76E+00	3.0E+00	6.4E-02
ARSENIC	5.20E+00	0.00E+00	3.59E+00	6.58E-02	0.00E+00	4.54E-01	5.20E-01	1.04E+00	4.55E+00	5.0E-01	1.1E-01
BARIUM	5.60E+01	2.43E-02	5.60E+01	7.08E-01	3.36E-03	7.08E+00	7.79E+00	5.18E+01	8.27E+01	1.5E-01	9.4E-02
BERYLLIUM	1.30E+00	6.90E-04	1.30E+00	1.64E-02	9.54E-05	1.64E-01	1.81E-01	5.32E-01	6.73E-01	3.4E-01	2.7E-01
CADMIUM	6.80E-01	6.20E-04	5.43E+00	8.60E-03	8.57E-05	6.87E-01	6.96E-01	7.70E-01	6.90E+00	9.0E-01	1.0E-01
CHROMIUM	1.70E+01	1.20E-03	7.96E+00	2.15E-01	1.66E-04	1.01E+00	1.22E+00	2.40E+00	5.82E+01	5.1E-01	2.1E-02
COBALT	8.00E+00	4.90E-03	8.00E+00	1.01E-01	6.77E-04	1.01E+00	1.11E+00	7.33E+00	1.89E+01	1.5E-01	5.9E-02
COPPER	2.40E+01	1.90E-03	1.26E+02	3.04E-01	2.63E-04	1.59E+01	1.62E+01	5.82E+00	8.14E+01	2.8E+00	2.0E-01
IRON	1.70E+04	6.07E-01	1.70E+04	2.15E+02	8.39E-02	2.15E+03	2.37E+03	3.00E+03	3.00E+04	7.9E-01	7.9E-02
LEAD	2.60E+02	3.50E-03	1.58E+02	3.29E+00	4.84E-04	2.00E+01	2.32E+01	4.70E+00	1.86E+02	4.9E+00	1.2E-01
MANGANESE	5.80E+02	1.60E-01	5.80E+02	7.34E+00	2.21E-02	7.34E+01	8.07E+01	5.15E+01	1.46E+02	1.6E+00	5.5E-01
MERCURY	2.80E-01	0.00E+00	8.03E-01	3.54E-03	0.00E+00	1.02E-01	1.05E-01	3.20E-02	1.60E-01	3.3E+00	6.6E-01
NICKEL	9.40E+00	0.00E+00	2.18E+01	1.19E-01	0.00E+00	2.76E+00	2.88E+00	1.70E+00	1.48E+01	1.7E+00	1.9E-01
SELENIUM	3.90E-01	3.50E-03	3.90E-01	4.93E-03	4.84E-04	4.93E-02	5.47E-02	2.00E-01	3.30E-01	2.7E-01	1.7E-01
SILVER	3.20E-01	0.00E+00	3.20E-01	4.05E-03	0.00E+00	4.05E-02	4.45E-02	6.02E+00	1.19E+02	7.4E-03	3.8E-04
VANADIUM	5.50E+01	3.20E-03	5.50E+01	6.96E-01	4.42E-04	6.96E+00	7.65E+00	4.16E+00	7.74E+00	1.8E+00	9.9E-01
ZINC	1.00E+02	3.87E-02	7.53E+02	1.26E+00	5.35E-03	9.52E+01	9.65E+01	7.54E+01	2.98E+02	1.3E+00	3.2E-01

Body Weight = (BW)	3.40E-02	kg
Invertebrate Ingestion Rate = (Ii)	4.30E-03	kg/day
Water Ingestion Rate = (Iw)	4.70E-03	L/day
Sediment Ingestion Rate = (Is)	4.30E-04	kg/day
Home Range = (HR)	Assume 100% on site	
Contaminated Area = (CA)	Assume equal to home range	

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
NV - No value available
#VALUE! - value could not be calculated

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

ATTACHMENT

STAR-NOSE MOLE - AVERAGE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
NORTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Avg Sediment Conc. (mg/kg)	Avg SW Conc. (mg/L)	Invertebrate Conc.(1) (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	6.00E-03	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	8.04E-05	1.77E+03	4.57E+03	4.5E-08	1.8E-08
ACETONE	6.70E-02	0.00E+00	0.00E+00	8.98E-04	0.00E+00	2.00E+00	2.00E+00	1.00E+01	5.00E+01	2.0E-01	4.0E-02
CARBON DISULFIDE	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.34E-04	3.00E+00	3.00E+00	1.26E+01	2.56E+01	2.4E-01	1.2E-01
TOLUENE	5.00E-03	0.00E+00	0.00E+00	6.70E-05	0.00E+00	6.00E+00	6.00E+00	2.60E+01	2.60E+02	2.3E-01	2.3E-02
Semivolatile Organic Compounds											
ACENAPHTHYLENE	1.40E-01	0.00E+00	4.58E-02	1.88E-03	0.00E+00	5.40E-03	7.28E-03	6.56E+01	3.56E+02	1.1E-04	2.0E-05
ANTHRACENE	1.50E-01	0.00E+00	4.91E-02	2.01E-03	0.00E+00	5.79E-03	7.80E-03	6.56E+01	3.56E+02	1.2E-04	2.2E-05
BENZO(A)ANTHRACENE	2.00E-01	9.00E-04	6.54E-02	2.68E-03	1.21E-04	7.72E-03	1.05E-02	6.15E-01	3.84E+01	1.7E-02	2.7E-04
BENZO(A)PYRENE	2.00E-01	0.00E+00	6.54E-02	2.68E-03	0.00E+00	7.72E-03	1.04E-02	6.15E-01	3.84E+01	1.7E-02	2.7E-04
BENZO(B)FLUORANTHENE	2.80E-01	9.00E-04	9.16E-02	3.75E-03	1.21E-04	1.08E-02	1.47E-02	6.15E-01	3.84E+01	2.4E-02	3.8E-04
BENZO(G,H,I)PERYLENE	1.30E-01	9.00E-04	4.25E-02	1.74E-03	1.21E-04	5.02E-03	6.88E-03	6.15E-01	3.84E+01	1.1E-02	1.8E-04
BENZO(K)FLUORANTHENE	2.30E-01	9.00E-04	7.52E-02	3.08E-03	1.21E-04	8.88E-03	1.21E-02	6.15E-01	3.84E+01	2.0E-02	3.1E-04
BIS(2-ETHYLHEXYL)PHTHALATE	1.20E-01	0.00E+00	4.05E-02	1.61E-03	0.00E+00	4.78E-03	6.38E-03	1.83E+01	1.83E+02	3.5E-04	3.5E-05
BUTYL BENZYL PHTHALATE	7.80E-02	0.00E+00	2.63E-02	1.05E-03	0.00E+00	3.10E-03	4.15E-03	1.59E+01	4.70E+02	2.6E-04	8.8E-06
CARBAZOLE	9.20E-02	0.00E+00	3.10E-02	1.23E-03	0.00E+00	3.66E-03	4.89E-03	6.15E-01	3.84E+01	8.0E-03	1.3E-04
CHRYSENE	2.80E-01	0.00E+00	9.16E-02	3.75E-03	0.00E+00	1.08E-02	1.46E-02	6.15E-01	3.84E+01	2.4E-02	3.8E-04
DIBENZO(A,H)ANTHRACENE	3.60E-02	9.00E-04	1.18E-02	4.82E-04	1.21E-04	1.39E-03	1.99E-03	6.15E-01	3.84E+01	3.2E-03	5.2E-05
DI-N-BUTYL PHTHALATE	3.60E-01	0.00E+00	1.21E-01	4.82E-03	0.00E+00	1.43E-02	1.91E-02	5.50E+02	1.83E+03	3.5E-05	1.0E-05
FLUORANTHENE	3.40E-01	0.00E+00	1.11E-01	4.56E-03	0.00E+00	1.31E-02	1.77E-02	6.56E+01	3.56E+02	2.7E-04	5.0E-05
FLUORENE	5.40E-02	0.00E+00	1.77E-02	7.24E-04	0.00E+00	2.08E-03	2.81E-03	6.56E+01	3.56E+02	4.3E-05	7.9E-06
INDENO(1,2,3-CD)PYRENE	1.60E-01	9.00E-04	5.23E-02	2.14E-03	1.21E-04	6.18E-03	8.44E-03	6.15E-01	3.84E+01	1.4E-02	2.2E-04
PENTACHLOROPHENOL	1.80E-01	0.00E+00	6.07E-01	2.41E-03	0.00E+00	7.16E-02	7.40E-02	8.42E+00	2.27E+01	8.8E-03	3.3E-03
PHENANTHRENE	2.10E-01	0.00E+00	6.87E-02	2.81E-03	0.00E+00	8.11E-03	1.09E-02	6.56E+01	3.56E+02	1.7E-04	3.1E-05
PYRENE	3.30E-01	0.00E+00	1.08E-01	4.42E-03	0.00E+00	1.27E-02	1.72E-02	6.15E-01	3.84E+01	2.8E-02	4.5E-04
TOTAL PAHS	2.49E+00	0.00E+00	8.13E-01	3.33E-02	0.00E+00	9.59E-02	1.29E-01	6.15E-01	3.84E+01	2.1E-01	3.4E-03
Pesticides/PCBs											
4,4'-DDD	4.80E-01	2.00E-02	3.56E+00	6.43E-03	2.68E-03	4.20E-01	4.29E-01	1.47E-01	5.56E+00	2.9E+00	7.7E-02
4,4'-DDE	6.60E-02	0.00E+00	3.61E+00	8.84E-04	0.00E+00	4.26E-01	4.26E-01	1.47E-01	5.56E+00	2.9E+00	7.7E-02
4,4'-DDT	3.20E-02	0.00E+00	1.43E-01	4.29E-04	0.00E+00	1.68E-02	1.73E-02	1.47E-01	5.56E+00	1.2E-01	3.1E-03
ALPHA-CHLORDANE	6.00E-03	0.00E+00	2.45E-02	8.04E-05	0.00E+00	2.89E-03	2.97E-03	4.58E+00	9.16E+00	6.5E-04	3.2E-04
AROCLOR-1260	6.30E-02	0.00E+00	6.77E-01	8.44E-04	0.00E+00	7.99E-02	8.07E-02	1.37E-01	6.85E-01	5.9E-01	1.2E-01
ENDOSULFAN II	2.00E-03	0.00E+00	1.82E-02	2.68E-05	0.00E+00	2.15E-03	2.18E-03	1.50E-01	1.50E+00	1.5E-02	1.5E-03
ENDOSULFAN SULFATE	2.00E-03	0.00E+00	1.82E-02	2.68E-05	0.00E+00	2.15E-03	2.18E-03	1.50E-01	1.50E+00	1.5E-02	1.5E-03
ENDRIN	2.00E-03	0.00E+00	5.51E-02	2.68E-05	0.00E+00	6.50E-03	6.53E-03	9.20E-02	9.20E-01	7.1E-02	7.1E-03
ENDRIN ALDEHYDE	2.00E-03	0.00E+00	5.51E-02	2.68E-05	0.00E+00	6.50E-03	6.53E-03	9.20E-02	9.20E-01	7.1E-02	7.1E-03
ENDRIN KETONE	2.00E-03	0.00E+00	5.51E-02	2.68E-05	0.00E+00	6.50E-03	6.53E-03	9.20E-02	9.20E-01	7.1E-02	7.1E-03
GAMMA-CHLORDANE	5.00E-03	0.00E+00	2.04E-02	6.70E-05	0.00E+00	2.41E-03	2.48E-03	4.58E+00	9.16E+00	5.4E-04	2.7E-04
HEPTACHLOR EPOXIDE	9.00E-04	0.00E+00	1.97E-03	1.21E-05	0.00E+00	2.33E-04	2.45E-04	1.00E-01	1.00E+00	2.4E-03	2.4E-04
TOTAL DDT	5.80E-01	0.00E+00	3.17E+01	7.78E-03	0.00E+00	3.74E+00	3.75E+00	1.47E-01	5.56E+00	2.6E+01	6.7E-01
TOTAL DDT*	5.80E-01	0.00E+00	4.31E+00	7.78E-03	0.00E+00	5.08E-01	5.16E-01	1.47E-01	5.56E+00	3.5E+00	9.3E-02
Inorganics											
ALUMINUM	6.12E+03	9.27E-02	6.12E+03	8.20E+01	1.24E-02	7.22E+02	8.04E+02	1.93E+00	1.93E+01	4.2E+02	4.2E+01
ANTIMONY	7.20E-01	0.00E+00	6.48E-01	9.65E-03	0.00E+00	7.65E-02	8.61E-02	5.90E-02	2.76E+00	1.5E+00	3.1E-02
ARSENIC	1.70E+00	0.00E+00	2.43E-01	2.28E-02	0.00E+00	2.87E-02	5.15E-02	1.04E+00	4.55E+00	4.9E-02	1.1E-02
BARIUM	2.08E+01	9.70E-03	2.08E+01	2.79E-01	1.30E-03	2.45E+00	2.73E+00	5.18E+01	8.27E+01	5.3E-02	3.3E-02
BERYLLIUM	3.90E-01	1.70E-03	3.90E-01	5.23E-03	2.28E-04	4.60E-02	5.15E-02	5.32E-01	6.73E-01	9.7E-02	7.7E-02
CADMIUM	4.30E-01	2.00E-03	2.58E-01	5.76E-03	2.68E-04	3.04E-02	3.65E-02	7.70E-01	6.90E+00	4.7E-02	5.3E-03
CHROMIUM	7.80E+00	2.80E-03	7.80E-01	1.05E-01	3.75E-04	9.20E-02	1.97E-01	2.40E+00	5.82E+01	8.2E-02	3.4E-03
COBALT	3.80E+00	1.94E-02	3.80E+00	5.09E-02	2.60E-03	4.48E-01	5.02E-01	7.33E+00	1.89E+01	6.8E-02	2.7E-02
COPPER	7.40E+00	8.40E-03	1.15E+01	9.92E-02	1.13E-03	1.36E+00	1.46E+00	5.82E+00	8.14E+01	2.5E-01	1.8E-02
IRON	8.10E+03	1.65E-01	8.10E+03	1.09E+02	2.21E-02	9.56E+02	1.06E+03	3.00E+03	3.00E+04	3.5E-01	3.5E-02
LEAD	4.41E+01	2.40E-03	3.13E+00	5.91E-01	3.22E-04	3.69E-01	9.61E-01	4.70E+00	1.86E+02	2.0E-01	5.2E-03
MANGANESE	2.04E+02	6.35E-02	2.04E+02	2.73E+00	8.51E-03	2.41E+01	2.68E+01	5.15E+01	1.46E+02	5.2E-01	1.8E-01
MERCURY	6.20E-02	0.00E+00	7.04E-02	8.31E-04	0.00E+00	8.31E-03	9.14E-03	3.20E-02	1.60E-01	2.9E-01	5.7E-02
NICKEL	5.40E+00	0.00E+00	2.62E+00	7.24E-02	0.00E+00	3.10E-01	3.82E-01	1.70E+00	1.48E+01	2.2E-01	2.6E-02
SELENIUM	3.90E-01	2.40E-03	3.90E-01	5.23E-03	3.22E-04	4.60E-02	5.16E-02	2.00E-01	3.30E-01	2.6E-01	1.6E-01
SILVER	3.10E-01	0.00E+00	3.10E-01	4.15E-03	0.00E+00	3.66E-02	4.07E-02	6.02E+00	1.19E+02	6.8E-03	3.4E-04
VANADIUM	1.68E+01	7.70E-04	1.68E+01	2.25E-01	1.03E-04	1.98E+00	2.21E+00	4.16E+00	7.74E+00	5.3E-01	2.9E-01
ZINC	4.20E+01	1.14E-02	8.13E+01	5.63E-01	1.53E-03	9.59E+00	1.02E+01	7.54E+01	2.98E+02	1.3E-01	3.4E-02

Body Weight = (BW)	5.00E-02	kg
Invertebrate Ingestion Rate = (Ii)	5.90E-03	kg/day
Water Ingestion Rate = (Iw)	6.70E-03	L/day
Sediment Ingestion Rate = (Is)	6.70E-04	kg/day
Home Range = (HR)	1.00E+00	acres
Contaminated Area = (CA)	Assume equal to home range	

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
Invert = Invertebrate
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
Veg = Vegetation
NV - No value available
#VALUE! - value could not be calculated

ATTACHMENT

CAROLINA WREN - CONSERVATIVE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
NORTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Max Sediment Conc. (mg/kg)	Max SW Conc. (mg/L)	Invertebrate Conc.(1) (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	6.30E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	4.21E-05	NV	NV	#VALUE!	#VALUE!
ACETONE	3.20E-01	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03	NV	NV	#VALUE!	#VALUE!
CARBON DISULFIDE	0.00E+00	2.00E-03	0.00E+00	0.00E+00	4.79E-04	1.00E+00	1.00E+00	NV	NV	#VALUE!	#VALUE!
TOLUENE	5.80E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	3.88E-05	NV	NV	#VALUE!	#VALUE!
Semivolatile Organic Compounds											
ACENAPHTHYLENE	2.10E-01	0.00E+00	6.87E-02	1.40E-03	0.00E+00	1.84E-02	1.98E-02	2.00E+00	2.00E+01	9.9E-03	9.9E-04
ANTHRACENE	2.70E-01	0.00E+00	8.83E-02	1.81E-03	0.00E+00	2.36E-02	2.54E-02	2.00E+00	2.00E+01	1.3E-02	1.3E-03
BENZO(A)ANTHRACENE	1.40E+00	5.20E-05	4.58E-01	9.37E-03	1.25E-05	1.23E-01	1.32E-01	2.00E+00	2.00E+01	6.6E-02	6.6E-03
BENZO(A)PYRENE	1.50E+00	0.00E+00	4.91E-01	1.00E-02	0.00E+00	1.31E-01	1.41E-01	2.00E+00	2.00E+01	7.1E-02	7.1E-03
BENZO(B)FLUORANTHENE	2.00E+00	5.20E-05	6.54E-01	1.34E-02	1.25E-05	1.75E-01	1.88E-01	2.00E+00	2.00E+01	9.4E-02	9.4E-03
BENZO(G,H,I)PERYLENE	2.70E-01	6.20E-05	8.83E-02	1.81E-03	1.48E-05	2.36E-02	2.55E-02	2.00E+00	2.00E+01	1.3E-02	1.3E-03
BENZO(K)FLUORANTHENE	1.00E+00	5.20E-05	3.27E-01	6.69E-03	1.25E-05	8.75E-02	9.42E-02	2.00E+00	2.00E+01	4.7E-02	4.7E-03
BIS(2-ETHYLHEXYL)PHTHALATE	1.70E-01	0.00E+00	5.73E-01	1.14E-03	0.00E+00	1.53E-01	1.55E-01	1.11E+00	1.11E+01	1.4E-01	1.4E-02
BUTYL BENZYL PHTHALATE	8.80E-02	0.00E+00	2.97E-01	5.89E-04	0.00E+00	7.94E-02	8.00E-02	NV	NV	#VALUE!	#VALUE!
CARBAZOLE	9.80E-02	0.00E+00	3.30E-01	6.56E-04	0.00E+00	8.84E-02	8.91E-02	2.00E+00	2.00E+01	4.5E-02	4.5E-03
CHRYSENE	1.70E+00	0.00E+00	5.56E-01	1.14E-02	0.00E+00	1.49E-01	1.60E-01	2.00E+00	2.00E+01	8.0E-02	8.0E-03
DIBENZO(A,H)ANTHRACENE	1.90E-01	5.70E-05	6.22E-02	1.27E-03	1.36E-05	1.66E-02	1.79E-02	2.00E+00	2.00E+01	9.0E-03	9.0E-04
DI-N-BUTYL PHTHALATE	1.30E+00	0.00E+00	4.38E+00	8.70E-03	0.00E+00	1.17E+00	1.18E+00	NV	NV	#VALUE!	#VALUE!
FLUORANTHENE	2.40E+00	0.00E+00	7.85E-01	1.61E-02	0.00E+00	2.10E-01	2.26E-01	2.00E+00	2.00E+01	1.1E-01	1.1E-02
FLUORENE	9.90E-02	0.00E+00	3.24E-02	6.62E-04	0.00E+00	8.67E-03	9.33E-03	2.00E+00	2.00E+01	4.7E-03	4.7E-04
INDENO(1,2,3-CD)PYRENE	4.90E-01	5.70E-05	1.60E-01	3.28E-03	1.36E-05	4.29E-02	4.62E-02	2.00E+00	2.00E+01	2.3E-02	2.3E-03
PENTACHLOROPHENOL	1.80E-01	0.00E+00	6.07E-01	1.20E-03	0.00E+00	1.62E-01	1.64E-01	6.73E+00	5.20E+01	2.4E-02	3.1E-03
PHENANTHRENE	1.10E+00	0.00E+00	3.60E-01	7.36E-03	0.00E+00	9.63E-02	1.04E-01	2.00E+00	2.00E+01	5.2E-02	5.2E-03
PYRENE	2.30E+00	0.00E+00	7.52E-01	1.54E-02	0.00E+00	2.01E-01	2.17E-01	2.00E+00	2.00E+01	1.1E-01	1.1E-02
TOTAL PAHS	1.48E+01	0.00E+00	4.85E+00	9.91E-02	0.00E+00	1.30E+00	1.40E+00	2.00E+00	2.00E+01	7.0E-01	7.0E-02
Pesticides/PCBs											
4,4'-DDD	2.70E+00	1.70E-02	2.00E+01	1.81E-02	4.07E-03	5.36E+00	5.38E+00	2.27E-01	2.70E+00	2.4E+01	2.0E+00
4,4'-DDE	4.50E-01	0.00E+00	2.46E+01	3.01E-03	0.00E+00	6.58E+00	6.58E+00	2.27E-01	2.70E+00	2.9E+01	2.4E+00
4,4'-DDT	1.10E-01	0.00E+00	4.91E-01	7.36E-04	0.00E+00	1.31E-01	1.32E-01	2.27E-01	2.70E+00	5.8E-01	4.9E-02
ALPHA-CHLORDANE	2.90E-02	0.00E+00	1.19E-01	1.94E-04	0.00E+00	3.17E-02	3.19E-02	2.14E+00	1.07E+01	1.5E-02	3.0E-03
AROCLOR-1260	2.80E-01	0.00E+00	3.01E+00	1.87E-03	0.00E+00	8.05E-01	8.07E-01	1.80E-01	1.80E+00	4.5E+00	4.5E-01
ENDOSULFAN II	2.90E-03	0.00E+00	2.64E-02	1.94E-05	0.00E+00	7.07E-03	7.09E-03	1.00E+01	1.00E+02	7.1E-04	7.1E-05
ENDOSULFAN SULFATE	2.30E-03	0.00E+00	2.09E-02	1.54E-05	0.00E+00	5.60E-03	5.62E-03	1.00E+01	1.00E+02	5.6E-04	5.6E-05
ENDRIN ALDEHYDE	6.90E-03	0.00E+00	1.90E-01	4.62E-05	0.00E+00	5.09E-02	5.09E-02	1.00E-02	1.00E-01	5.1E+00	5.1E-01
ENDRIN KETONE	6.60E-03	0.00E+00	1.82E-01	4.42E-05	0.00E+00	4.87E-02	4.87E-02	1.00E-02	1.00E-01	4.9E+00	4.9E-01
GAMMA-CHLORDANE	2.60E-02	0.00E+00	1.06E-01	1.74E-04	0.00E+00	2.84E-02	2.86E-02	2.14E+00	1.07E+01	1.3E-02	2.7E-03
HEPTACHLOR EPOXIDE	1.70E-03	0.00E+00	3.73E-03	1.14E-05	0.00E+00	9.97E-04	1.01E-03	NV	NV	#VALUE!	#VALUE!
TOTAL DDT	3.22E+00	2.00E+00	1.76E+02	2.15E-02	4.79E-01	4.71E+01	4.76E+01	2.27E-01	2.70E+00	2.1E+02	1.8E+01
TOTAL DDT*	3.22E+00	2.00E+00	2.39E+01	2.15E-02	4.79E-01	6.39E+00	6.89E+00	2.27E-01	2.70E+00	3.0E+01	2.6E+00
Inorganics											
ALUMINUM	1.80E+04	4.50E-01	1.80E+04	1.20E+02	1.08E-01	4.82E+03	4.94E+03	1.10E+02	1.10E+03	4.5E+01	4.5E+00
ANTIMONY	1.40E+00	0.00E+00	1.26E+00	9.37E-03	0.00E+00	3.37E-01	3.47E-01	NV	NV	#VALUE!	#VALUE!
ARSENIC	5.20E+00	0.00E+00	3.59E+00	3.48E-02	0.00E+00	9.60E-01	9.95E-01	2.24E+00	4.51E+00	4.4E-01	2.2E-01
BARIUM	5.60E+01	2.43E-02	5.60E+01	3.75E-01	5.82E-03	1.50E+01	1.54E+01	2.08E+01	4.17E+01	7.4E-01	3.7E-01
BERYLLIUM	1.30E+00	6.90E-04	1.30E+00	8.70E-03	1.65E-04	3.48E-01	3.57E-01	NV	NV	#VALUE!	#VALUE!
CADMIUM	6.80E-01	6.20E-04	5.43E+00	4.55E-03	1.48E-04	1.45E+00	1.46E+00	1.47E+00	6.35E+00	9.9E-01	2.3E-01
CHROMIUM	1.70E+01	1.20E-03	7.96E+00	1.14E-01	2.87E-04	2.13E+00	2.24E+00	2.66E+00	1.56E+01	8.4E-01	1.4E-01
COBALT	8.00E+00	4.90E-03	8.00E+00	5.35E-02	1.17E-03	2.14E+00	2.20E+00	7.61E+00	1.83E+01	2.9E-01	1.2E-01
COPPER	2.40E+01	1.90E-03	1.26E+02	1.61E-01	4.55E-04	3.37E+01	3.39E+01	4.05E+00	3.48E+01	8.4E+00	9.7E-01
IRON	1.70E+04	6.07E-01	1.70E+04	1.14E+02	1.45E-01	4.55E+03	4.66E+03	4.00E+02	4.00E+03	1.2E+01	1.2E+00
LEAD	2.60E+02	3.50E-03	1.58E+02	1.74E+00	8.38E-04	4.22E+01	4.40E+01	1.63E+00	4.46E+01	2.7E+01	9.9E-01
MANGANESE	5.80E+02	1.60E-01	5.80E+02	3.88E+00	3.83E-02	1.55E+02	1.59E+02	1.79E+02	3.77E+02	8.9E-01	4.2E-01
MERCURY	2.80E-01	0.00E+00	8.03E-01	1.87E-03	0.00E+00	2.15E-01	2.17E-01	6.40E-03	6.40E-02	3.4E+01	3.4E+00
NICKEL	9.40E+00	0.00E+00	2.18E+01	6.29E-02	0.00E+00	5.84E+00	5.90E+00	6.71E+00	1.86E+01	8.8E-01	3.2E-01
SELENIUM	3.90E-01	3.50E-03	3.90E-01	2.61E-03	8.38E-04	1.04E-01	1.08E-01	4.00E-01	8.00E-01	2.7E-01	1.3E-01
SILVER	3.20E-01	0.00E+00	3.20E-01	2.14E-03	0.00E+00	8.56E-02	8.78E-02	2.02E+00	6.05E+01	4.3E-02	1.5E-03
VANADIUM	5.50E+01	3.20E-03	5.50E+01	3.68E-01	7.66E-04	1.47E+01	1.51E+01	3.44E-01	1.69E+00	4.4E+01	8.9E+00
ZINC	1.00E+02	3.87E-02	7.53E+02	6.69E-01	9.27E-03	2.01E+02	2.02E+02	7.54E+01	2.98E+02	2.7E+00	6.8E-01

Body Weight = (BW)	1.42E-02	kg
Invertebrate Ingestion Rate = (Ii)	3.80E-03	kg/day
Water Ingestion Rate = (Iw)	3.40E-03	L/day
Sediment Ingestion Rate = (Is)	9.50E-05	kg/day
Home Range = (HR)	Assume 100% on site	
Contaminated Area = (CA)	Assume equal to home range	

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
Invert = Invertebrate
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
NV - No value available
#VALUE! - value could not be calculated

ATTACHMENT

CAROLINA WREN - AVERAGE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
NORTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Avg Sediment Conc. (mg/kg)	Avg SW Conc. (mg/L)	Invertebrate Conc.(1) (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	6.00E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05	NV	NV	#VALUE!	#VALUE!
ACETONE	6.70E-02	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04	NV	NV	#VALUE!	#VALUE!
CARBON DISULFIDE	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.22E-04	1.00E+00	1.00E+00	NV	NV	#VALUE!	#VALUE!
TOLUENE	5.00E-03	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.98E-05	NV	NV	#VALUE!	#VALUE!
Semivolatile Organic Compounds											
ACENAPHTHYLENE	1.40E-01	0.00E+00	4.58E-02	8.35E-04	0.00E+00	1.09E-02	1.18E-02	2.00E+00	2.00E+01	5.9E-03	5.9E-04
ANTHRACENE	1.50E-01	0.00E+00	4.91E-02	8.95E-04	0.00E+00	1.17E-02	1.26E-02	2.00E+00	2.00E+01	6.3E-03	6.3E-04
BENZO(A)ANTHRACENE	2.00E-01	9.00E-04	6.54E-02	1.19E-03	1.99E-04	1.56E-02	1.70E-02	2.00E+00	2.00E+01	8.5E-03	8.5E-04
BENZO(A)PYRENE	2.00E-01	0.00E+00	6.54E-02	1.19E-03	0.00E+00	1.56E-02	1.68E-02	2.00E+00	2.00E+01	8.4E-03	8.4E-04
BENZO(B)FLUORANTHENE	2.80E-01	9.00E-04	9.16E-02	1.67E-03	1.99E-04	2.19E-02	2.37E-02	2.00E+00	2.00E+01	1.2E-02	1.2E-03
BENZO(G,H,I)PERYLENE	1.30E-01	9.00E-04	4.25E-02	7.76E-04	1.99E-04	1.01E-02	1.11E-02	2.00E+00	2.00E+01	5.6E-03	5.6E-04
BENZO(K)FLUORANTHENE	2.30E-01	9.00E-04	7.52E-02	1.37E-03	1.99E-04	1.80E-02	1.95E-02	2.00E+00	2.00E+01	9.8E-03	9.8E-04
BIS(2-ETHYLHEXYL)PHTHALATE	1.20E-01	0.00E+00	4.05E-02	7.16E-04	0.00E+00	9.66E-03	1.04E-02	1.11E+00	1.11E+01	9.3E-03	9.3E-04
BUTYL BENZYL PHTHALATE	7.80E-02	0.00E+00	2.63E-02	4.65E-04	0.00E+00	6.28E-03	6.74E-03	NV	NV	#VALUE!	#VALUE!
CARBAZOLE	9.20E-02	0.00E+00	3.10E-02	5.49E-04	0.00E+00	7.40E-03	7.95E-03	2.00E+00	2.00E+01	4.0E-03	4.0E-04
CHRYSENE	2.80E-01	0.00E+00	9.16E-02	1.67E-03	0.00E+00	2.19E-02	2.35E-02	2.00E+00	2.00E+01	1.2E-02	1.2E-03
DIBENZO(A,H)ANTHRACENE	3.60E-02	9.00E-04	1.18E-02	2.15E-04	1.99E-04	2.81E-03	3.22E-03	2.00E+00	2.00E+01	1.6E-03	1.6E-04
DI-N-BUTYL PHTHALATE	3.60E-01	0.00E+00	1.21E-01	2.15E-03	0.00E+00	2.90E-02	3.11E-02	NV	NV	#VALUE!	#VALUE!
FLUORANTHENE	3.40E-01	0.00E+00	1.11E-01	2.03E-03	0.00E+00	2.65E-02	2.86E-02	2.00E+00	2.00E+01	1.4E-02	1.4E-03
FLUORENE	5.40E-02	0.00E+00	1.77E-02	3.22E-04	0.00E+00	4.22E-03	4.54E-03	2.00E+00	2.00E+01	2.3E-03	2.3E-04
INDENO(1,2,3-CD)PYRENE	1.60E-01	9.00E-04	5.23E-02	9.55E-04	1.99E-04	1.25E-02	1.36E-02	2.00E+00	2.00E+01	6.8E-03	6.8E-04
PENTACHLOROPHENOL	1.80E-01	0.00E+00	6.07E-01	1.07E-03	0.00E+00	1.45E-01	1.46E-01	6.73E+00	5.20E+01	2.2E-02	2.8E-03
PHENANTHRENE	2.10E-01	0.00E+00	6.87E-02	1.25E-03	0.00E+00	1.64E-02	1.76E-02	2.00E+00	2.00E+01	8.8E-03	8.8E-04
PYRENE	3.30E-01	0.00E+00	1.08E-01	1.97E-03	0.00E+00	2.58E-02	2.77E-02	2.00E+00	2.00E+01	1.4E-02	1.4E-03
TOTAL PAHS	2.49E+00	0.00E+00	8.13E-01	1.48E-02	0.00E+00	1.94E-01	2.09E-01	2.00E+00	2.00E+01	1.0E-01	1.0E-02
Pesticides/PCBs											
4,4'-DDD	4.80E-01	2.00E-02	3.56E+00	2.86E-03	4.43E-03	8.50E-01	8.57E-01	2.27E-01	2.70E+00	3.8E+00	3.2E-01
4,4'-DDE	6.60E-02	0.00E+00	3.61E+00	3.94E-04	0.00E+00	8.61E-01	8.61E-01	2.27E-01	2.70E+00	3.8E+00	3.2E-01
4,4'-DDT	3.20E-02	0.00E+00	1.43E-01	1.91E-04	0.00E+00	3.41E-02	3.43E-02	2.27E-01	2.70E+00	1.5E-01	1.3E-02
ALPHA-CHLORDANE	6.00E-03	0.00E+00	2.45E-02	3.58E-05	0.00E+00	5.85E-03	5.89E-03	2.14E+00	1.07E+01	2.8E-03	5.5E-04
AROCLOR-1260	6.30E-02	0.00E+00	6.77E-01	3.76E-04	0.00E+00	1.62E-01	1.62E-01	1.80E-01	1.80E+00	9.0E-01	9.0E-02
ENDOSULFAN II	2.00E-03	0.00E+00	1.82E-02	1.19E-05	0.00E+00	4.35E-03	4.36E-03	1.00E+01	1.00E+02	4.4E-04	4.4E-05
ENDOSULFAN SULFATE	2.00E-03	0.00E+00	1.82E-02	1.19E-05	0.00E+00	4.35E-03	4.36E-03	1.00E+01	1.00E+02	4.4E-04	4.4E-05
ENDRIN ALDEHYDE	2.00E-03	0.00E+00	5.51E-02	1.19E-05	0.00E+00	1.31E-02	1.32E-02	1.00E-02	1.00E-01	1.3E+00	1.3E-01
ENDRIN KETONE	2.00E-03	0.00E+00	5.51E-02	1.19E-05	0.00E+00	1.31E-02	1.32E-02	1.00E-02	1.00E-01	1.3E+00	1.3E-01
GAMMA-CHLORDANE	5.00E-03	0.00E+00	2.04E-02	2.98E-05	0.00E+00	4.88E-03	4.91E-03	2.14E+00	1.07E+01	2.3E-03	4.6E-04
HEPTACHLOR EPOXIDE	9.00E-04	0.00E+00	1.97E-03	5.37E-06	0.00E+00	4.71E-04	4.76E-04	NV	NV	#VALUE!	#VALUE!
TOTAL DDT	5.80E-01	0.00E+00	3.17E+01	3.46E-03	0.00E+00	7.57E+00	7.57E+00	2.27E-01	2.70E+00	3.3E+01	2.8E+00
TOTAL DDT*	5.80E-01	0.00E+00	4.31E+00	3.46E-03	0.00E+00	1.03E+00	1.03E+00	2.27E-01	2.70E+00	4.5E+00	3.8E-01
Inorganics											
ALUMINUM	6.12E+03	9.27E-02	6.12E+03	3.65E+01	2.05E-02	1.46E+03	1.50E+03	1.10E+02	1.10E+03	1.4E+01	1.4E+00
ANTIMONY	7.20E-01	0.00E+00	6.48E-01	4.30E-03	0.00E+00	1.55E-01	1.59E-01	NV	NV	#VALUE!	#VALUE!
ARSENIC	1.70E+00	0.00E+00	2.43E-01	1.01E-02	0.00E+00	5.80E-02	6.82E-02	2.24E+00	4.51E+00	3.0E-02	1.5E-02
BARIUM	2.08E+01	9.70E-03	2.08E+01	1.24E-01	2.15E-03	4.96E+00	5.09E+00	2.08E+01	4.17E+01	2.4E-01	1.2E-01
BERYLLIUM	3.90E-01	1.70E-03	3.90E-01	2.33E-03	3.77E-04	9.31E-02	9.58E-02	NV	NV	#VALUE!	#VALUE!
CADMIUM	4.30E-01	2.00E-03	2.58E-01	2.57E-03	4.43E-04	6.16E-02	6.46E-02	1.47E+00	6.35E+00	4.4E-02	1.0E-02
CHROMIUM	7.80E+00	2.80E-03	7.80E-01	4.65E-02	6.20E-04	1.86E-01	2.33E-01	2.66E+00	1.56E+01	8.8E-02	1.5E-02
COBALT	3.80E+00	1.94E-02	3.80E+00	2.27E-02	4.30E-03	9.07E-01	9.34E-01	7.61E+00	1.83E+01	1.2E-01	5.1E-02
COPPER	7.40E+00	8.40E-03	1.15E+01	4.41E-02	1.86E-03	2.75E+00	2.79E+00	4.05E+00	3.48E+01	6.9E-01	8.0E-02
IRON	8.10E+03	1.65E-01	8.10E+03	4.83E+01	3.66E-02	1.93E+03	1.98E+03	4.00E+02	4.00E+03	5.0E+00	5.0E-01
LEAD	4.41E+01	2.40E-03	3.13E+00	2.63E-01	5.32E-04	7.47E-01	1.01E+00	1.63E+00	4.46E+01	6.2E-01	2.3E-02
MANGANESE	2.04E+02	6.35E-02	2.04E+02	1.22E+00	1.41E-02	4.87E+01	4.99E+01	1.79E+02	3.77E+02	2.8E-01	1.3E-01
MERCURY	6.20E-02	0.00E+00	7.04E-02	3.70E-04	0.00E+00	1.68E-02	1.72E-02	6.40E-03	6.40E-02	2.7E+00	2.7E-01
NICKEL	5.40E+00	0.00E+00	2.62E+00	3.22E-02	0.00E+00	6.26E-01	6.58E-01	6.71E+00	1.86E+01	9.8E-02	3.5E-02
SELENIUM	3.90E-01	2.40E-03	3.90E-01	2.33E-03	5.32E-04	9.31E-02	9.59E-02	4.00E-01	8.00E-01	2.4E-01	1.2E-01
SILVER	3.10E-01	0.00E+00	3.10E-01	1.85E-03	0.00E+00	7.40E-02	7.58E-02	2.02E+00	6.05E+01	3.8E-02	1.3E-03
VANADIUM	1.68E+01	7.70E-04	1.68E+01	1.00E-01	1.71E-04	4.01E+00	4.11E+00	3.44E-01	1.69E+00	1.2E+01	2.4E+00
ZINC	4.20E+01	1.14E-02	8.13E+01	2.51E-01	2.53E-03	1.94E+01	1.97E+01	7.54E+01	2.98E+02	2.6E-01	6.6E-02

Body Weight = (BW)	1.76E-02	kg
Invertebrate Ingestion Rate = (Ii)	4.20E-03	kg/day
Water Ingestion Rate = (Iw)	3.90E-03	L/day
Sediment Ingestion Rate = (Is)	1.05E-04	kg/day
Home Range = (HR)	3.00E-01	acres
Contaminated Area = (CA)	Assume equal to home range	

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
Invert = Invertebrate
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
NV - No value available
#VALUE! - value could not be calculated

ATTACHMENT

CHEMICAL CONCENTRATIONS IN SEDIMENT, SURFACE WATER, AND AQUATIC ORGANISMS FOR FOOD CHAIN MODEL
SOUTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Sediment Concentrations (mg/kg)				Surface Water Concentrations (mg/L)		Aquatic Organism Bioaccumulation Factors[2]		Aquatic Organism Concentrations (mg/kg)[3,4]	
	Maximum	Average All	Average of Positive Detections	Average[1]	Maximum	Average[1]	Conservative	Average	Maximum	Average
Volatile Organic Compounds										
2-BUTANONE	9.00E-03	1.50E-02	9.00E-03	9.00E-03	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00
ACETONE	7.80E-02	4.00E-02	4.90E-02	4.00E-02	2.60E-03	3.00E-03	NA	NA	0.00E+00	0.00E+00
CARBON DISULFIDE	2.00E-03	3.00E-03	2.00E-03	2.00E-03	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00
METHYLENE CHLORIDE	4.30E-02	1.70E-02	2.20E-02	1.70E-02	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00
TOLUENE	5.00E-03	3.00E-03	3.00E-03	3.00E-03	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00
Semivolatile Organic Compounds										
2-METHYLNAPHTHALENE	4.30E-02	1.70E-01	4.30E-02	4.30E-02	0.00E+00	0.00E+00	9.70E-02	9.70E-02	2.07E-02	2.07E-02
ACENAPHTHENE	1.00E-01	1.70E-01	7.20E-02	7.20E-02	0.00E+00	0.00E+00	9.70E-02	9.70E-02	4.82E-02	3.47E-02
ACENAPHTHYLENE	2.70E-01	1.60E-01	9.20E-02	1.60E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	1.30E-01	7.71E-02
ANTHRACENE	4.00E-01	1.90E-01	1.90E-01	1.90E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	1.93E-01	9.16E-02
BENZO(A)ANTHRACENE	2.00E+00	2.50E-01	2.80E-01	2.50E-01	3.90E-04	4.00E-04	9.70E-02	9.70E-02	9.64E-01	1.21E-01
BENZO(A)PYRENE	1.90E+00	2.80E-01	3.00E-01	2.80E-01	3.60E-04	4.00E-04	9.70E-02	9.70E-02	9.16E-01	1.35E-01
BENZO(B)FLUORANTHENE	3.20E+00	3.20E-01	3.40E-01	3.20E-01	3.70E-04	4.00E-04	9.70E-02	9.70E-02	1.54E+00	1.54E-01
BENZO(G,H,I)PERYLENE	9.90E-01	1.90E-01	2.10E-01	1.90E-01	3.20E-04	4.00E-04	9.70E-02	9.70E-02	4.77E-01	9.16E-02
BENZO(K)FLUORANTHENE	1.70E+00	2.00E-01	2.30E-01	2.00E-01	3.80E-04	4.00E-04	9.70E-02	9.70E-02	8.20E-01	9.64E-02
BIS(2-ETHYLHEXYL)PHTHALATE	1.10E+00	1.80E-01	2.00E-01	1.80E-01	9.00E-04	2.00E-03	1.00E+00	1.00E-01	5.47E+00	8.95E-02
CARBAZOLE	2.00E-01	1.70E-01	1.10E-01	1.70E-01	0.00E+00	0.00E+00	1.00E+00	1.00E-01	9.94E-01	8.45E-02
CHRYSENE	2.30E+00	2.80E-01	3.00E-01	2.80E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	1.11E+00	1.35E-01
DIBENZO(A,H)ANTHRACENE	5.30E-01	6.90E-02	7.00E-02	6.90E-02	3.80E-04	4.00E-04	9.70E-02	9.70E-02	2.55E-01	3.33E-02
DIBENZOFURAN	1.10E-01	1.70E-01	8.70E-02	8.70E-02	0.00E+00	0.00E+00	1.00E+00	1.00E-01	5.47E-01	4.32E-02
FLUORANTHENE	3.60E+00	5.00E-01	5.50E-01	5.00E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	1.74E+00	2.41E-01
FLUORENE	1.80E-01	1.70E-01	1.00E-01	1.70E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	8.68E-02	8.20E-02
INDENO(1,2,3-CD)PYRENE	1.10E+00	1.90E-01	2.10E-01	1.90E-01	3.40E-04	4.00E-04	9.70E-02	9.70E-02	5.30E-01	9.16E-02
NAPHTHALENE	6.10E-02	1.80E-01	6.10E-02	6.10E-02	0.00E+00	0.00E+00	9.70E-02	9.70E-02	2.94E-02	2.94E-02
PHENANTHRENE	1.80E+00	3.80E-01	5.20E-01	3.80E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	8.68E-01	1.83E-01
PYRENE	3.10E+00	4.60E-01	5.00E-01	4.60E-01	0.00E+00	0.00E+00	9.70E-02	9.70E-02	1.49E+00	2.22E-01
TOTAL PAHS	2.27E+01	2.80E+00	2.80E+00	2.80E+00	2.54E-03	1.00E-03	9.70E-02	9.70E-02	1.10E+01	1.35E+00
Pesticides/PCBs										
4,4'-DDD	1.20E-01	1.70E-02	2.10E-02	1.70E-02	0.00E+00	0.00E+00	2.20E+00	2.20E+00	1.31E+00	1.86E-01
4,4'-DDE	5.20E-02	8.00E-03	1.00E-02	8.00E-03	0.00E+00	0.00E+00	1.62E+01	1.62E+01	4.19E+00	6.44E-01
4,4'-DDT	1.20E-02	3.00E-03	4.00E-03	3.00E-03	0.00E+00	0.00E+00	1.32E+00	1.32E+00	7.89E-02	1.97E-02
ALPHA-CHLORDANE	2.20E-03	7.00E-04	2.00E-03	7.00E-04	0.00E+00	0.00E+00	1.21E+00	1.21E+00	1.33E-02	4.22E-03
AROCLOR-1260	1.90E-01	3.40E-02	3.60E-02	3.40E-02	0.00E+00	0.00E+00	3.19E+00	3.19E+00	3.01E+00	5.38E-01
ENDOSULFAN I	5.60E-04	7.00E-04	6.00E-04	6.00E-04	0.00E+00	0.00E+00	2.70E+00	2.70E+00	7.51E-03	8.05E-03
ENDOSULFAN II	2.70E-03	1.00E-03	2.00E-03	1.00E-03	0.00E+00	0.00E+00	2.70E+00	2.70E+00	3.62E-02	1.34E-02
ENDOSULFAN SULFATE	9.20E-03	2.00E-03	5.00E-03	2.00E-03	0.00E+00	0.00E+00	2.70E+00	2.70E+00	1.23E-01	2.68E-02
GAMMA-CHLORDANE	2.50E-03	8.00E-04	3.00E-03	8.00E-04	0.00E+00	0.00E+00	1.21E+00	1.21E+00	1.51E-02	4.82E-03
TOTAL DDT	1.74E-01	3.30E-02	3.30E-02	3.30E-02	0.00E+00	0.00E+00	1.62E+01	1.62E+01	1.40E+01	2.66E+00
TOTAL DDT*	1.74E-01	3.30E-02	3.30E-02	3.30E-02	0.00E+00	0.00E+00	2.20E+00	2.20E+00	1.90E+00	3.61E-01
Dioxins/Furans (ng/kg)										
2,3,7,8-TCDD EQUIVALENTS	1.50E-05	1.30E-05	1.30E-05	1.30E-05	0.00E+00	0.00E+00	1.86E+00	1.86E+00	1.39E-04	1.20E-04
TEQ-mammal	1.50E-05	1.30E-05	1.30E-05	1.30E-05	0.00E+00	0.00E+00	1.86E+00	1.86E+00	1.39E-04	1.20E-04
TEQ-bird	2.18E-05	1.93E-05	1.93E-05	1.93E-05	0.00E+00	0.00E+00	1.86E+00	1.86E+00	2.02E-04	1.79E-04
Inorganics										
ALUMINUM	1.05E+04	3.71E+03	3.71E+03	3.71E+03	4.94E-01	9.37E-02	1.00E+00	1.00E+00	1.05E+04	3.71E+03
ANTIMONY	1.70E+00	7.20E-01	6.60E-01	7.20E-01	0.00E+00	0.00E+00	9.00E-01	9.00E-01	1.53E+00	6.48E-01
ARSENIC	5.60E+00	1.40E+00	2.00E+00	1.40E+00	0.00E+00	0.00E+00	6.90E-01	1.43E-01	3.86E+00	2.00E-01
BARIUM	5.50E+01	1.51E+01	3.72E+01	1.51E+01	2.23E-02	1.10E-02	1.00E+00	1.00E+00	5.50E+01	1.51E+01
BERYLLIUM	7.60E-01	2.40E-01	3.30E-01	2.40E-01	0.00E+00	0.00E+00	1.00E+00	1.00E+00	7.60E-01	2.40E-01
CADMIUM	1.10E+00	2.90E-01	4.00E-01	2.90E-01	0.00E+00	0.00E+00	7.99E+00	6.00E-01	8.79E+00	1.74E-01
CALCIUM	2.00E+03	7.18E+02	7.18E+02	7.18E+02	0.00E+00	0.00E+00	1.00E+00	1.00E+00	2.00E+03	7.18E+02
CHROMIUM	2.60E+01	5.80E+00	5.80E+00	5.80E+00	2.70E-03	3.30E-03	4.68E-01	1.00E-01	1.22E+01	5.80E-01
COBALT	5.50E+00	2.40E+00	2.40E+00	2.40E+00	0.00E+00	0.00E+00	1.00E+00	1.00E+00	5.50E+00	2.40E+00
COPPER	1.44E+01	4.00E+00	7.70E+00	4.00E+00	1.10E-01	1.20E-02	5.25E+00	1.56E+00	7.56E+01	6.22E+00
IRON	1.00E+04	5.56E+03	5.56E+03	5.56E+03	1.20E+00	2.61E-01	1.00E+00	1.00E+00	1.00E+04	5.56E+03

ATTACHMENT

CHEMICAL CONCENTRATIONS IN SEDIMENT, SURFACE WATER, AND AQUATIC ORGANISMS FOR FOOD CHAIN MODEL
SOUTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

LEAD	2.20E+02	3.61E+01	3.61E+01	3.61E+01	1.30E-02	3.20E-03	6.07E-01	7.10E-02	1.34E+02	2.56E+00
MAGNESIUM	2.00E+03	9.54E+02	9.54E+02	9.54E+02	2.30E+00	1.83E+00	1.00E+00	1.00E+00	2.00E+03	9.54E+02
MANGANESE	6.00E+02	1.67E+02	1.67E+02	1.67E+02	3.09E-01	5.09E-02	1.00E+00	1.00E+00	6.00E+02	1.67E+02
MERCURY	2.10E-01	3.70E-02	9.70E-02	3.70E-02	1.90E-05	6.30E-05	2.87E+00	1.14E+00	6.02E-01	4.20E-02
NICKEL	1.50E+01	4.40E+00	4.80E+00	4.40E+00	0.00E+00	0.00E+00	2.32E+00	4.86E-01	3.48E+01	2.14E+00
POTASSIUM	4.30E+02	2.10E+02	2.25E+02	2.10E+02	1.80E+00	1.06E+00	1.00E+00	1.00E+00	4.30E+02	2.10E+02
SELENIUM	9.70E-01	4.10E-01	9.60E-01	4.10E-01	0.00E+00	0.00E+00	1.00E+00	1.00E+00	9.70E-01	4.10E-01
SILVER	1.30E-01	1.20E-01	1.30E-01	1.20E-01	0.00E+00	0.00E+00	1.00E+00	1.00E+00	1.30E-01	1.20E-01
SODIUM	4.03E+01	4.64E+01	4.03E+01	4.03E+01	2.40E+01	1.37E+01	1.00E+00	1.00E+00	4.03E+01	4.03E+01
VANADIUM	1.10E+02	1.58E+01	1.58E+01	1.58E+01	0.00E+00	0.00E+00	1.00E+00	1.00E+00	1.10E+02	1.58E+01
ZINC	7.20E+01	3.47E+01	3.47E+01	3.47E+01	1.20E-01	3.12E-02	7.53E+00	1.94E+00	5.42E+02	6.72E+01

(1) Average concentration is the mean concentration of all samples, using 1/2 the detection limit for non-detects, unless the value is greater than the maximum concentration. In that case, the average concentration is the mean of the positive detection
(2) Appendix E provides the sources of the bioaccumulation factors.
(3) The invertebrate concentrations for the organic chemicals are calculated by multiplying the sediment concentration by the bioaccumulation factors and percent lipids of the invertebrate and dividing by the percent total organic carbon.
Percent TOC 1.90E+00 Percent Lipids 9.44E+00
(4) The invertebrate concentrations for the inorganicsare calculated by multiplying the sediment concentration by the bioaccumulation factors or by entering the sediment concentration into the regression equation.

ATTACHMENT

STAR-NOSE MOLE - CONSERVATIVE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
SOUTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Max Sediment Conc. (mg/kg)	Max SW Conc. (mg/L)	Invertebrate Conc.[1] (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	9.00E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.77E+03	4.57E+03	6.4E-08	2.5E-08
ACETONE	7.80E-02	2.60E-03	0.00E+00	9.86E-04	3.59E-04	0.00E+00	1.35E-03	1.00E+01	5.00E+01	1.3E-04	2.7E-05
CARBON DISULFIDE	2.00E-03	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	2.53E-05	1.26E+01	2.56E+01	2.0E-06	9.9E-07
METHYLENE CHLORIDE	4.30E-02	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04	5.85E+00	5.00E+01	9.3E-05	1.1E-05
TOLUENE	5.00E-03	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.32E-05	2.60E+01	2.60E+02	2.4E-06	2.4E-07
Semivolatile Organic Compounds											
2-METHYLNAPHTHALENE	4.30E-02	0.00E+00	2.07E-02	5.44E-04	0.00E+00	2.87E-03	3.41E-03	6.56E+01	3.56E+02	5.2E-05	9.6E-06
ACENAPHTHENE	1.00E-01	0.00E+00	4.82E-02	1.26E-03	0.00E+00	6.66E-03	7.93E-03	6.56E+01	3.56E+02	1.2E-04	2.2E-05
ACENAPHTHYLENE	2.70E-01	0.00E+00	1.30E-01	3.41E-03	0.00E+00	1.80E-02	2.14E-02	6.56E+01	3.56E+02	3.3E-04	6.0E-05
ANTHRACENE	4.00E-01	0.00E+00	1.93E-01	5.06E-03	0.00E+00	2.67E-02	3.17E-02	6.56E+01	3.56E+02	4.8E-04	8.9E-05
BENZO(A)ANTHRACENE	2.00E+00	3.90E-04	9.64E-01	2.53E-02	5.39E-05	1.33E-01	1.59E-01	6.15E-01	3.84E+01	2.6E-01	4.1E-03
BENZO(A)PYRENE	1.90E+00	3.60E-04	9.16E-01	2.40E-02	4.98E-05	1.27E-01	1.51E-01	6.15E-01	3.84E+01	2.5E-01	3.9E-03
BENZO(B)FLUORANTHENE	3.20E+00	3.70E-04	1.54E+00	4.05E-02	5.11E-05	2.13E-01	2.54E-01	6.15E-01	3.84E+01	4.1E-01	6.6E-03
BENZO(G,H,I)PERYLENE	9.90E-01	3.20E-04	4.77E-01	1.25E-02	4.42E-05	6.60E-02	7.85E-02	6.15E-01	3.84E+01	1.3E-01	2.0E-03
BENZO(K)FLUORANTHENE	1.70E+00	3.80E-04	8.20E-01	2.15E-02	5.25E-05	1.13E-01	1.35E-01	6.15E-01	3.84E+01	2.2E-01	3.5E-03
BIS(2-ETHYLHEXYL)PHTHALATE	1.10E+00	9.00E-04	5.47E+00	1.39E-02	1.24E-04	7.56E-01	7.70E-01	1.83E+01	1.83E+02	4.2E-02	4.2E-03
CARBAZOLE	2.00E-01	0.00E+00	9.94E-01	2.53E-03	0.00E+00	1.37E-01	1.40E-01	6.15E-01	3.84E+01	2.3E-01	3.6E-03
CHRYSENE	2.30E+00	0.00E+00	1.11E+00	2.91E-02	0.00E+00	1.53E-01	1.82E-01	6.15E-01	3.84E+01	3.0E-01	4.7E-03
DIBENZO(A,H)ANTHRACENE	5.30E-01	3.80E-04	2.55E-01	6.70E-03	5.25E-05	3.53E-02	4.21E-02	6.15E-01	3.84E+01	6.8E-02	1.1E-03
DIBENZOFURAN	1.10E-01	0.00E+00	5.47E-01	1.39E-03	0.00E+00	7.56E-02	7.70E-02	6.15E-01	3.84E+01	1.3E-01	2.0E-03
FLUORANTHENE	3.60E+00	0.00E+00	1.74E+00	4.55E-02	0.00E+00	2.40E-01	2.85E-01	6.56E+01	3.56E+02	4.4E-03	8.0E-04
FLUORENE	1.80E-01	0.00E+00	8.68E-02	2.28E-03	0.00E+00	1.20E-02	1.43E-02	6.56E+01	3.56E+02	2.2E-04	4.0E-05
INDENO(1,2,3-CD)PYRENE	1.10E+00	3.40E-04	5.30E-01	1.39E-02	4.70E-05	7.33E-02	8.73E-02	6.15E-01	3.84E+01	1.4E-01	2.3E-03
NAPHTHALENE	6.10E-02	0.00E+00	2.94E-02	7.71E-04	0.00E+00	4.07E-03	4.84E-03	6.56E+01	3.56E+02	7.4E-05	1.4E-05
PHENANTHRENE	1.80E+00	0.00E+00	8.68E-01	2.28E-02	0.00E+00	1.20E-01	1.43E-01	6.56E+01	3.56E+02	2.2E-03	4.0E-04
PYRENE	3.10E+00	0.00E+00	1.49E+00	3.92E-02	0.00E+00	2.07E-01	2.46E-01	6.15E-01	3.84E+01	4.0E-01	6.4E-03
TOTAL PAHS	2.27E+01	2.54E-03	1.10E+01	2.87E-01	3.51E-04	1.51E+00	1.80E+00	6.15E-01	3.84E+01	2.9E+00	4.7E-02
Pesticides/PCBs											
4,4'-DDD	1.20E-01	0.00E+00	1.31E+00	1.52E-03	0.00E+00	1.81E-01	1.83E-01	1.47E-01	5.56E+00	1.2E+00	3.3E-02
4,4'-DDE	5.20E-02	0.00E+00	4.19E+00	6.58E-04	0.00E+00	5.79E-01	5.80E-01	1.47E-01	5.56E+00	3.9E+00	1.0E-01
4,4'-DDT	1.20E-02	0.00E+00	7.89E-02	1.52E-04	0.00E+00	1.09E-02	1.11E-02	1.47E-01	5.56E+00	7.5E-02	2.0E-03
ALPHA-CHLORDANE	2.20E-03	0.00E+00	1.33E-02	2.78E-05	0.00E+00	1.83E-03	1.86E-03	4.58E+00	9.16E+00	4.1E-04	2.0E-04
AROCLOR-1260	1.90E-01	0.00E+00	3.01E+00	2.40E-03	0.00E+00	4.16E-01	4.18E-01	1.37E-01	6.85E-01	3.1E+00	6.1E-01
ENDOSULFAN I	5.60E-04	0.00E+00	7.51E-03	7.08E-06	0.00E+00	1.04E-03	1.05E-03	1.50E-01	1.50E+00	7.0E-03	7.0E-04
ENDOSULFAN II	2.70E-03	0.00E+00	3.62E-02	3.41E-05	0.00E+00	5.01E-03	5.04E-03	1.50E-01	1.50E+00	3.4E-02	3.4E-03
ENDOSULFAN SULFATE	9.20E-03	0.00E+00	1.23E-01	1.16E-04	0.00E+00	1.71E-02	1.72E-02	1.50E-01	1.50E+00	1.1E-01	1.1E-02
GAMMA-CHLORDANE	2.50E-03	0.00E+00	1.51E-02	3.16E-05	0.00E+00	2.08E-03	2.11E-03	4.58E+00	9.16E+00	4.6E-04	2.3E-04
TOTAL DDT	1.74E-01	0.00E+00	1.40E+01	2.20E-03	0.00E+00	1.94E+00	1.94E+00	1.47E-01	5.56E+00	1.3E+01	3.5E-01
TOTAL DDT*	1.74E-01	0.00E+00	1.90E+00	2.20E-03	0.00E+00	2.63E-01	2.65E-01	1.47E-01	5.56E+00	1.8E+00	4.8E-02
Dioxins/Furans (ng/kg)											
2,3,7,8-TCDD EQUIVALENTS	1.50E-05	0.00E+00	1.39E-04	1.90E-07	0.00E+00	1.92E-05	1.94E-05	1.00E-06	1.00E-05	1.9E+01	1.9E+00
TEQ-mammal	1.50E-05	0.00E+00	1.39E-04	1.90E-07	0.00E+00	1.92E-05	1.94E-05	1.00E-06	1.00E-05	1.9E+01	1.9E+00
Inorganics											
ALUMINUM	1.05E+04	4.94E-01	1.05E+04	1.33E+02	6.83E-02	1.45E+03	1.58E+03	1.93E+00	1.93E+01	8.2E+02	8.2E+01
ANTIMONY	1.70E+00	0.00E+00	1.53E+00	2.15E-02	0.00E+00	2.12E-01	2.33E-01	5.90E-02	2.76E+00	3.9E+00	8.4E-02
ARSENIC	5.60E+00	0.00E+00	3.86E+00	7.08E-02	0.00E+00	5.34E-01	6.05E-01	1.04E+00	4.55E+00	5.8E-01	1.3E-01
BARIUM	5.50E+01	2.23E-02	5.50E+01	6.96E-01	3.08E-03	7.60E+00	8.30E+00	5.18E+01	8.27E+01	1.6E-01	1.0E-01
BERYLLIUM	7.60E-01	0.00E+00	7.60E-01	9.61E-03	0.00E+00	1.05E-01	1.15E-01	5.32E-01	6.73E-01	2.2E-01	1.7E-01
CADMIUM	1.10E+00	0.00E+00	8.79E+00	1.39E-02	0.00E+00	1.21E+00	1.23E+00	7.70E-01	6.90E+00	1.6E+00	1.8E-01
CALCIUM	2.00E+03	0.00E+00	2.00E+03	2.53E+01	0.00E+00	2.76E+02	3.02E+02	#N/A	#N/A	#N/A	#N/A
CHROMIUM	2.60E+01	2.70E-03	1.22E+01	3.29E-01	3.73E-04	1.68E+00	2.01E+00	2.40E+00	5.82E+01	8.4E-01	3.5E-02
COBALT	5.50E+00	0.00E+00	5.50E+00	6.96E-02	0.00E+00	7.60E-01	8.30E-01	7.33E+00	1.89E+01	1.1E-01	4.4E-02
COPPER	1.44E+01	1.10E-01	7.56E+01	1.82E-01	1.52E-02	1.05E+01	1.06E+01	5.82E+00	8.14E+01	1.8E+00	1.3E-01
IRON	1.00E+04	1.20E+00	1.00E+04	1.26E+02	1.66E-01	1.38E+03	1.51E+03	3.00E+03	3.00E+04	5.0E-01	5.0E-02
LEAD	2.20E+02	1.30E-02	1.34E+02	2.78E+00	1.80E-03	1.85E+01	2.12E+01	4.70E+00	1.86E+02	4.5E+00	1.1E-01
MAGNESIUM	2.00E+03	2.30E+00	2.00E+03	2.53E+01	3.18E-01	2.76E+02	3.02E+02	#N/A	#N/A	#N/A	#N/A
MANGANESE	6.00E+02	3.09E-01	6.00E+02	7.59E+00	4.27E-02	8.29E+01	9.06E+01	5.15E+01	1.46E+02	1.8E+00	6.2E-01
MERCURY	2.10E-01	1.90E-05	6.02E-01	2.66E-03	2.63E-06	8.33E-02	8.59E-02	3.20E-02	1.60E-01	2.7E+00	5.4E-01
NICKEL	1.50E+01	0.00E+00	3.48E+01	1.90E-01	0.00E+00	4.81E+00	5.00E+00	1.70E+00	1.48E+01	2.9E+00	3.4E-01
POTASSIUM	4.30E+02	1.80E+00	4.30E+02	5.44E+00	2.49E-01	5.94E+01	6.51E+01	#N/A	#N/A	#N/A	#N/A
SELENIUM	9.70E-01	0.00E+00	9.70E-01	1.23E-02	0.00E+00	1.34E-01	1.46E-01	2.00E-01	3.30E-01	7.3E-01	4.4E-01
SILVER	1.30E-01	0.00E+00	1.30E-01	1.64E-03	0.00E+00	1.80E-02	1.96E-02	6.02E+00	1.19E+02	3.3E-03	1.7E-04
SODIUM	4.03E+01	2.40E+01	4.03E+01	5.10E-01	3.32E+00	5.57E+00	9.40E+00	#N/A	#N/A	#N/A	#N/A
VANADIUM	1.10E+02	0.00E+00	1.10E+02	1.39E+00	0.00E+00	1.52E+01	1.66E+01	4.16E+00	7.74E+00	4.0E+00	2.1E+00
ZINC	7.20E+01	1.20E-01	5.42E+02	9.11E-01	1.66E-02	7.49E+01	7.58E+01	7.54E+01	2.98E+02	1.0E+00	2.5E-01

Body Weight = (BW)	3.40E-02	kg
Invertebrate Ingestion Rate = (Ii)	4.30E-03	kg/day
Water Ingestion Rate = (Iw)	4.70E-03	L/day
Sediment Ingestion Rate = (Is)	4.30E-04	kg/day
Home Range = (HR)	Assume 100% on site	
Contaminated Area = (CA)	Assume equal to home range	

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
NV - No value available
#VALUE! - value could not be calculated

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

ATTACHMENT

STAR-NOSE MOLE - AVERAGE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
SOUTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Avg Sediment Conc. (mg/kg)	Avg SW Conc. (mg/L)	Invertebrate Conc.(1) (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	9.00E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.77E+03	4.57E+03	6.8E-08	2.6E-08
ACETONE	4.00E-02	3.00E-03	0.00E+00	5.36E-04	4.02E-04	0.00E+00	9.38E-04	1.00E+01	5.00E+01	9.4E-05	1.9E-05
CARBON DISULFIDE	2.00E-03	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.68E-05	1.26E+01	2.56E+01	2.1E-06	1.0E-06
METHYLENE CHLORIDE	1.70E-02	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.28E-04	5.85E+00	5.00E+01	3.9E-05	4.6E-06
TOLUENE	3.00E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	4.02E-05	2.60E+01	2.60E+02	1.5E-06	1.5E-07
Semivolatile Organic Compounds											
2-METHYLNAPHTHALENE	4.30E-02	0.00E+00	2.07E-02	5.76E-04	0.00E+00	2.78E-03	3.35E-03	6.56E+01	3.56E+02	5.1E-05	9.4E-06
ACENAPHTHENE	7.20E-02	0.00E+00	3.47E-02	9.65E-04	0.00E+00	4.65E-03	5.62E-03	6.56E+01	3.56E+02	8.6E-05	1.6E-05
ACENAPHTHYLENE	1.60E-01	0.00E+00	7.71E-02	2.14E-03	0.00E+00	1.03E-02	1.25E-02	6.56E+01	3.56E+02	1.9E-04	3.5E-05
ANTHRACENE	1.90E-01	0.00E+00	9.16E-02	2.55E-03	0.00E+00	1.23E-02	1.48E-02	6.56E+01	3.56E+02	2.3E-04	4.2E-05
BENZO(A)ANTHRACENE	2.50E-01	4.00E-04	1.21E-01	3.35E-03	5.36E-05	1.61E-02	1.96E-02	6.15E-01	3.84E+01	3.2E-02	5.1E-04
BENZO(A)PYRENE	2.80E-01	4.00E-04	1.35E-01	3.75E-03	5.36E-05	1.81E-02	2.19E-02	6.15E-01	3.84E+01	3.6E-02	5.7E-04
BENZO(B)FLUORANTHENE	3.20E-01	4.00E-04	1.54E-01	4.29E-03	5.36E-05	2.07E-02	2.50E-02	6.15E-01	3.84E+01	4.1E-02	6.5E-04
BENZO(G,H,I)PERYLENE	1.90E-01	4.00E-04	9.16E-02	2.55E-03	5.36E-05	1.23E-02	1.49E-02	6.15E-01	3.84E+01	2.4E-02	3.9E-04
BENZO(K)FLUORANTHENE	2.00E-01	4.00E-04	9.64E-02	2.68E-03	5.36E-05	1.29E-02	1.57E-02	6.15E-01	3.84E+01	2.5E-02	4.1E-04
BIS(2-ETHYLHEXYL)PHTHALATE	1.80E-01	2.00E-03	8.95E-02	2.41E-03	2.68E-04	1.20E-02	1.47E-02	1.83E+01	1.83E+02	8.0E-04	8.0E-05
CARBAZOLE	1.70E-01	0.00E+00	8.45E-02	2.28E-03	0.00E+00	1.13E-02	1.36E-02	6.15E-01	3.84E+01	2.2E-02	3.5E-04
CHRYSENE	2.80E-01	0.00E+00	1.35E-01	3.75E-03	0.00E+00	1.81E-02	2.18E-02	6.15E-01	3.84E+01	3.6E-02	5.7E-04
DIBENZO(A,H)ANTHRACENE	6.90E-02	4.00E-04	3.33E-02	9.25E-04	5.36E-05	4.46E-03	5.44E-03	6.15E-01	3.84E+01	8.8E-03	1.4E-04
DIBENZOFURAN	8.70E-02	0.00E+00	4.32E-02	1.17E-03	0.00E+00	5.79E-03	6.96E-03	6.15E-01	3.84E+01	1.1E-02	1.8E-04
FLUORANTHENE	5.00E-01	0.00E+00	2.41E-01	6.70E-03	0.00E+00	3.23E-02	3.90E-02	6.56E+01	3.56E+02	5.9E-04	1.1E-04
FLUORENE	1.70E-01	0.00E+00	8.20E-02	2.28E-03	0.00E+00	1.10E-02	1.33E-02	6.56E+01	3.56E+02	2.0E-04	3.7E-05
INDENO(1,2,3-CD)PYRENE	1.90E-01	4.00E-04	9.16E-02	2.55E-03	5.36E-05	1.23E-02	1.49E-02	6.15E-01	3.84E+01	2.4E-02	3.9E-04
NAPHTHALENE	6.10E-02	0.00E+00	2.94E-02	8.17E-04	0.00E+00	3.94E-03	4.76E-03	6.56E+01	3.56E+02	7.3E-05	1.3E-05
PHENANTHRENE	3.80E-01	0.00E+00	1.83E-01	5.09E-03	0.00E+00	2.45E-02	2.96E-02	6.56E+01	3.56E+02	4.5E-04	8.3E-05
PYRENE	4.60E-01	0.00E+00	2.22E-01	6.16E-03	0.00E+00	2.97E-02	3.59E-02	6.15E-01	3.84E+01	5.8E-02	9.3E-04
TOTAL PAHS	2.80E+00	1.00E-03	1.35E+00	3.75E-02	1.34E-04	1.81E-01	2.19E-01	6.15E-01	3.84E+01	3.6E-01	5.7E-03
Pesticides/PCBs											
4,4'-DDD	1.70E-02	0.00E+00	1.86E-01	2.28E-04	0.00E+00	2.49E-02	2.51E-02	1.47E-01	5.56E+00	1.7E-01	4.5E-03
4,4'-DDE	8.00E-03	0.00E+00	6.44E-01	1.07E-04	0.00E+00	8.63E-02	8.64E-02	1.47E-01	5.56E+00	5.9E-01	1.6E-02
4,4'-DDT	3.00E-03	0.00E+00	1.97E-02	4.02E-05	0.00E+00	2.64E-03	2.68E-03	1.47E-01	5.56E+00	1.8E-02	4.8E-04
ALPHA-CHLORDANE	7.00E-04	0.00E+00	4.22E-03	9.38E-06	0.00E+00	5.65E-04	5.74E-04	4.58E+00	9.16E+00	1.3E-04	6.3E-05
AROCLOR-1260	3.40E-02	0.00E+00	5.38E-01	4.56E-04	0.00E+00	7.21E-02	7.26E-02	1.37E-01	6.85E-01	5.3E-01	1.1E-01
ENDOSULFAN I	6.00E-04	0.00E+00	8.05E-03	8.04E-06	0.00E+00	1.08E-03	1.09E-03	1.50E-01	1.50E+00	7.2E-03	7.2E-04
ENDOSULFAN II	1.00E-03	0.00E+00	1.34E-02	1.34E-05	0.00E+00	1.80E-03	1.81E-03	1.50E-01	1.50E+00	1.2E-02	1.2E-03
ENDOSULFAN SULFATE	2.00E-03	0.00E+00	2.68E-02	2.68E-05	0.00E+00	3.60E-03	3.62E-03	1.50E-01	1.50E+00	2.4E-02	2.4E-03
GAMMA-CHLORDANE	8.00E-04	0.00E+00	4.82E-03	1.07E-05	0.00E+00	6.46E-04	6.56E-04	4.58E+00	9.16E+00	1.4E-04	7.2E-05
TOTAL DDT	3.30E-02	0.00E+00	2.66E+00	4.42E-04	0.00E+00	3.56E-01	3.57E-01	1.47E-01	5.56E+00	2.4E+00	6.4E-02
TOTAL DDT*	3.30E-02	0.00E+00	3.61E-01	4.42E-04	0.00E+00	4.83E-02	4.88E-02	1.47E-01	5.56E+00	3.3E-01	8.8E-03
Dioxins/Furans (ng/kg)											
2,3,7,8-TCDD EQUIVALENTS	1.30E-05	0.00E+00	1.20E-04	1.74E-07	0.00E+00	1.61E-05	1.63E-05	1.00E-06	1.00E-05	1.6E+01	1.6E+00
TEQ-mammal	1.30E-05	0.00E+00	1.20E-04	1.74E-07	0.00E+00	1.61E-05	1.63E-05	1.00E-06	1.00E-05	1.6E+01	1.6E+00
Inorganics											
ALUMINUM	3.71E+03	9.37E-02	3.71E+03	4.97E+01	1.26E-02	4.97E+02	5.47E+02	1.93E+00	1.93E+01	2.8E+02	2.8E+01
ANTIMONY	7.20E-01	0.00E+00	6.48E-01	9.65E-03	0.00E+00	8.68E-02	9.65E-02	5.90E-02	2.76E+00	1.6E+00	3.5E-02
ARSENIC	1.40E+00	0.00E+00	2.00E-01	1.88E-02	0.00E+00	2.68E-02	4.56E-02	1.04E+00	4.55E+00	4.4E-02	1.0E-02
BARIUM	1.51E+01	1.10E-02	1.51E+01	2.02E-01	1.47E-03	2.02E+00	2.23E+00	5.18E+01	8.27E+01	4.3E-02	2.7E-02
BERYLLIUM	2.40E-01	0.00E+00	2.40E-01	3.22E-03	0.00E+00	3.22E-02	3.54E-02	5.32E-01	6.73E-01	6.6E-02	5.3E-02
CADMIUM	2.90E-01	0.00E+00	1.74E-01	3.89E-03	0.00E+00	2.33E-02	2.72E-02	7.70E-01	6.90E+00	3.5E-02	3.9E-03
CALCIUM	7.18E+02	0.00E+00	7.18E+02	9.62E+00	0.00E+00	9.62E+01	1.06E+02	#N/A	#N/A	#N/A	#N/A
CHROMIUM	5.80E+00	3.30E-03	5.80E-01	7.77E-02	4.42E-04	7.77E-02	1.56E-01	2.40E+00	5.82E+01	6.5E-02	2.7E-03
COBALT	2.40E+00	0.00E+00	2.40E+00	3.22E-02	0.00E+00	3.22E-01	3.54E-01	7.33E+00	1.89E+01	4.8E-02	1.9E-02
COPPER	4.00E+00	1.20E-02	6.22E+00	5.36E-02	1.61E-03	8.34E-01	8.89E-01	5.82E+00	8.14E+01	1.5E-01	1.1E-02
IRON	5.56E+03	2.61E-01	5.56E+03	7.45E+01	3.50E-02	7.45E+02	8.20E+02	3.00E+03	3.00E+04	2.7E-01	2.7E-02
LEAD	3.61E+01	3.20E-03	2.56E+00	4.84E-01	4.29E-04	3.43E-01	8.28E-01	4.70E+00	1.86E+02	1.8E-01	4.4E-03
MAGNESIUM	9.54E+02	1.83E+00	9.54E+02	1.28E+01	2.45E-01	1.28E+02	1.41E+02	#N/A	#N/A	#N/A	#N/A
MANGANESE	1.67E+02	5.09E-02	1.67E+02	2.24E+00	6.82E-03	2.24E+01	2.46E+01	5.15E+01	1.46E+02	4.8E-01	1.7E-01
MERCURY	3.70E-02	6.30E-05	4.20E-02	4.96E-04	8.44E-06	5.63E-03	6.14E-03	3.20E-02	1.60E-01	1.9E-01	3.8E-02
NICKEL	4.40E+00	0.00E+00	2.14E+00	5.90E-02	0.00E+00	2.87E-01	3.46E-01	1.70E+00	1.48E+01	2.0E-01	2.3E-02
POTASSIUM	2.10E+02	1.06E+00	2.10E+02	2.81E+00	1.42E-01	2.81E+01	3.11E+01	#N/A	#N/A	#N/A	#N/A
SELENIUM	4.10E-01	0.00E+00	4.10E-01	5.49E-03	0.00E+00	5.49E-02	6.04E-02	2.00E-01	3.30E-01	3.0E-01	1.8E-01
SILVER	1.20E-01	0.00E+00	1.20E-01	1.61E-03	0.00E+00	1.61E-02	1.77E-02	6.02E+00	1.19E+02	2.9E-03	1.5E-04
SODIUM	4.03E+01	1.37E+01	4.03E+01	5.40E-01	1.84E+00	5.40E+00	7.78E+00	#N/A	#N/A	#N/A	#N/A
VANADIUM	1.58E+01	0.00E+00	1.58E+01	2.12E-01	0.00E+00	2.12E+00	2.33E+00	4.16E+00	7.74E+00	5.6E-01	3.0E-01
ZINC	3.47E+01	3.12E-02	6.72E+01	4.65E-01	4.18E-03	9.00E+00	9.47E+00	7.54E+01	2.98E+02	1.3E-01	3.2E-02

Body Weight = (BW)	5.00E-02	kg
Invertebrate Ingestion Rate = (Ii)	5.90E-03	kg/day
Water Ingestion Rate = (Iw)	6.70E-03	L/day
Sediment Ingestion Rate = (Is)	6.70E-04	kg/day
Home Range = (HR)	1.00E+00	acres
Contaminated Area = (CA)	Assume equal to home range	

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
Invert = Invertebrate
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
NV - No value available
#VALUE! - value could not be calculated

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

ATTACHMENT

CAROLINA WREN - CONSERVATIVE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
SOUTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Max Sediment Conc. (mg/kg)	Max SW Conc. (mg/L)	Invertebrate Conc.(1) (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	9.00E-03	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.02E-05	NV	NV	#VALUE!	#VALUE!
ACETONE	7.80E-02	2.60E-03	0.00E+00	5.22E-04	6.23E-04	0.00E+00	1.14E-03	NV	NV	#VALUE!	#VALUE!
CARBON DISULFIDE	2.00E-03	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05	NV	NV	#VALUE!	#VALUE!
METHYLENE CHLORIDE	4.30E-02	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.88E-04	NV	NV	#VALUE!	#VALUE!
TOLUENE	5.00E-03	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.35E-05	NV	NV	#VALUE!	#VALUE!
Semivolatile Organic Compounds											
2-METHYLNAPHTHALENE	4.30E-02	0.00E+00	2.07E-02	2.88E-04	0.00E+00	4.96E-03	5.25E-03	2.00E+00	2.00E+01	2.6E-03	2.6E-04
ACENAPHTHENE	1.00E-01	0.00E+00	4.82E-02	6.69E-04	0.00E+00	1.15E-02	1.22E-02	2.00E+00	2.00E+01	6.1E-03	6.1E-04
ACENAPHTHYLENE	2.70E-01	0.00E+00	1.30E-01	1.81E-03	0.00E+00	3.12E-02	3.30E-02	2.00E+00	2.00E+01	1.6E-02	1.6E-03
ANTHRACENE	4.00E-01	0.00E+00	1.93E-01	2.68E-03	0.00E+00	4.62E-02	4.88E-02	2.00E+00	2.00E+01	2.4E-02	2.4E-03
BENZO(A)ANTHRACENE	2.00E+00	3.90E-04	9.64E-01	1.34E-02	9.34E-05	2.31E-01	2.44E-01	2.00E+00	2.00E+01	1.2E-01	1.2E-02
BENZO(A)PYRENE	1.90E+00	3.60E-04	9.16E-01	1.27E-02	8.62E-05	2.19E-01	2.32E-01	2.00E+00	2.00E+01	1.2E-01	1.2E-02
BENZO(B)FLUORANTHENE	3.20E+00	3.70E-04	1.54E+00	2.14E-02	8.86E-05	3.69E-01	3.91E-01	2.00E+00	2.00E+01	2.0E-01	2.0E-02
BENZO(G,H,I)PERYLENE	9.90E-01	3.20E-04	4.77E-01	6.62E-03	7.66E-05	1.14E-01	1.21E-01	2.00E+00	2.00E+01	6.0E-02	6.0E-03
BENZO(K)FLUORANTHENE	1.70E+00	3.80E-04	8.20E-01	1.14E-02	9.10E-05	1.96E-01	2.08E-01	2.00E+00	2.00E+01	1.0E-01	1.0E-02
BIS(2-ETHYLHEXYL)PHTHALATE	1.10E+00	9.00E-04	5.47E+00	7.36E-03	2.15E-04	1.31E+00	1.32E+00	1.11E+00	1.11E+01	1.2E+00	1.2E-01
CARBAZOLE	2.00E-01	0.00E+00	9.94E-01	1.34E-03	0.00E+00	2.38E-01	2.39E-01	2.00E+00	2.00E+01	1.2E-01	1.2E-02
CHRYSENE	2.30E+00	0.00E+00	1.11E+00	1.54E-02	0.00E+00	2.65E-01	2.81E-01	2.00E+00	2.00E+01	1.4E-01	1.4E-02
DIBENZO(A,H)ANTHRACENE	5.30E-01	3.80E-04	2.55E-01	3.55E-03	9.10E-05	6.12E-02	6.48E-02	2.00E+00	2.00E+01	3.2E-02	3.2E-03
DIBENZOFURAN	1.10E-01	0.00E+00	5.47E-01	7.36E-04	0.00E+00	1.31E-01	1.32E-01	2.00E+00	2.00E+01	6.6E-02	6.6E-03
FLUORANTHENE	3.60E+00	0.00E+00	1.74E+00	2.41E-02	0.00E+00	4.16E-01	4.40E-01	2.00E+00	2.00E+01	2.2E-01	2.2E-02
FLUORENE	1.80E-01	0.00E+00	8.68E-02	1.20E-03	0.00E+00	2.08E-02	2.20E-02	2.00E+00	2.00E+01	1.1E-02	1.1E-03
INDENO(1,2,3-CD)PYRENE	1.10E+00	3.40E-04	5.30E-01	7.36E-03	8.14E-05	1.27E-01	1.34E-01	2.00E+00	2.00E+01	6.7E-02	6.7E-03
NAPHTHALENE	6.10E-02	0.00E+00	2.94E-02	4.08E-04	0.00E+00	7.04E-03	7.45E-03	2.00E+00	2.00E+01	3.7E-03	3.7E-04
PHENANTHRENE	1.80E+00	0.00E+00	8.68E-01	1.20E-02	0.00E+00	2.08E-01	2.20E-01	2.00E+00	2.00E+01	1.1E-01	1.1E-02
PYRENE	3.10E+00	0.00E+00	1.49E+00	2.07E-02	0.00E+00	3.58E-01	3.79E-01	2.00E+00	2.00E+01	1.9E-01	1.9E-02
TOTAL PAHS	2.27E+01	2.54E-03	1.10E+01	1.52E-01	6.08E-04	2.62E+00	2.78E+00	2.00E+00	2.00E+01	1.4E+00	1.4E-01
Pesticides/PCBs											
4,4'-DDD	1.20E-01	0.00E+00	1.31E+00	8.03E-04	0.00E+00	3.14E-01	3.15E-01	2.27E-01	2.70E+00	1.4E+00	1.2E-01
4,4'-DDE	5.20E-02	0.00E+00	4.19E+00	3.48E-04	0.00E+00	1.00E+00	1.00E+00	2.27E-01	2.70E+00	4.4E+00	3.7E-01
4,4'-DDT	1.20E-02	0.00E+00	7.89E-02	8.03E-05	0.00E+00	1.89E-02	1.90E-02	2.27E-01	2.70E+00	8.4E-02	7.0E-03
ALPHA-CHLORDANE	2.20E-03	0.00E+00	1.33E-02	1.47E-05	0.00E+00	3.17E-03	3.19E-03	2.14E+00	1.07E+01	1.5E-03	3.0E-04
AROCLOR-1260	1.90E-01	0.00E+00	3.01E+00	1.27E-03	0.00E+00	7.20E-01	7.22E-01	1.80E-01	1.80E+00	4.0E+00	4.0E-01
ENDOSULFAN I	5.60E-04	0.00E+00	7.51E-03	3.75E-06	0.00E+00	1.80E-03	1.80E-03	1.00E+01	1.00E+02	1.8E-04	1.8E-05
ENDOSULFAN II	2.70E-03	0.00E+00	3.62E-02	1.81E-05	0.00E+00	8.67E-03	8.69E-03	1.00E+01	1.00E+02	8.7E-04	8.7E-05
ENDOSULFAN SULFATE	9.20E-03	0.00E+00	1.23E-01	6.15E-05	0.00E+00	2.96E-02	2.96E-02	1.00E+01	1.00E+02	3.0E-03	3.0E-04
GAMMA-CHLORDANE	2.50E-03	0.00E+00	1.51E-02	1.67E-05	0.00E+00	3.61E-03	3.62E-03	2.14E+00	1.07E+01	1.7E-03	3.4E-04
TOTAL DDT	1.74E-01	0.00E+00	1.40E+01	1.16E-03	0.00E+00	3.36E+00	3.36E+00	2.27E-01	2.70E+00	1.5E+01	1.2E+00
TOTAL DDT*	1.74E-01	0.00E+00	1.90E+00	1.16E-03	0.00E+00	4.56E-01	4.57E-01	2.27E-01	2.70E+00	2.0E+00	1.7E-01
Dioxins/Furans (ng/kg)											
TEQ-bird	2.18E-05	0.00E+00	2.02E-04	1.46E-07	0.00E+00	4.84E-05	4.85E-05	1.40E-05	1.40E-04	3.5E+00	3.5E-01
Inorganics											
ALUMINUM	1.05E+04	4.94E-01	1.05E+04	7.02E+01	1.18E-01	2.51E+03	2.58E+03	1.10E+02	1.10E+03	2.4E+01	2.4E+00
ANTIMONY	1.70E+00	0.00E+00	1.53E+00	1.14E-02	0.00E+00	3.66E-01	3.78E-01	NV	NV	#VALUE!	#VALUE!
ARSENIC	5.60E+00	0.00E+00	3.86E+00	3.75E-02	0.00E+00	9.25E-01	9.63E-01	2.24E+00	4.51E+00	4.3E-01	2.1E-01
BARIUM	5.50E+01	2.23E-02	5.50E+01	3.68E-01	5.34E-03	1.32E+01	1.35E+01	2.08E+01	4.17E+01	6.5E-01	3.2E-01
BERYLLIUM	7.60E-01	0.00E+00	7.60E-01	5.08E-03	0.00E+00	1.82E-01	1.87E-01	NV	NV	#VALUE!	#VALUE!
CADMIUM	1.10E+00	0.00E+00	8.79E+00	7.36E-03	0.00E+00	2.10E+00	2.11E+00	1.47E+00	6.35E+00	1.4E+00	3.3E-01
CALCIUM	2.00E+03	0.00E+00	2.00E+03	1.34E+01	0.00E+00	4.79E+02	4.92E+02	#N/A	#N/A	#N/A	#N/A
CHROMIUM	2.60E+01	2.70E-03	1.22E+01	1.74E-01	6.46E-04	2.91E+00	3.09E+00	2.66E+00	1.56E+01	1.2E+00	2.0E-01
COBALT	5.50E+00	0.00E+00	5.50E+00	3.68E-02	0.00E+00	1.32E+00	1.35E+00	7.61E+00	1.83E+01	1.8E-01	7.4E-02
COPPER	1.44E+01	1.10E-01	7.56E+01	9.63E-02	2.63E-02	1.81E+01	1.82E+01	4.05E+00	3.48E+01	4.5E+00	5.2E-01
IRON	1.00E+04	1.20E+00	1.00E+04	6.69E+01	2.87E-01	2.39E+03	2.46E+03	4.00E+02	4.00E+03	6.2E+00	6.2E-01
LEAD	2.20E+02	1.30E-02	1.34E+02	1.47E+00	3.11E-03	3.20E+01	3.34E+01	1.63E+00	4.46E+01	2.1E+01	7.5E-01
MAGNESIUM	2.00E+03	2.30E+00	2.00E+03	1.34E+01	5.51E-01	4.79E+02	4.93E+02	#N/A	#N/A	#N/A	#N/A
MANGANESE	6.00E+02	3.09E-01	6.00E+02	4.01E+00	7.40E-02	1.44E+02	1.48E+02	1.79E+02	3.77E+02	8.3E-01	3.9E-01
MERCURY	2.10E-01	1.90E-05	6.02E-01	1.40E-03	4.55E-06	1.44E-01	1.46E-01	6.40E-03	6.40E-02	2.3E+01	2.3E+00
NICKEL	1.50E+01	0.00E+00	3.48E+01	1.00E-01	0.00E+00	8.33E+00	8.43E+00	6.71E+00	1.86E+01	1.3E+00	4.5E-01
POTASSIUM	4.30E+02	1.80E+00	4.30E+02	2.88E+00	4.31E-01	1.03E+02	1.06E+02	#N/A	#N/A	#N/A	#N/A
SELENIUM	9.70E-01	0.00E+00	9.70E-01	6.49E-03	0.00E+00	2.32E-01	2.39E-01	4.00E-01	8.00E-01	6.0E-01	3.0E-01
SILVER	1.30E-01	0.00E+00	1.30E-01	8.70E-04	0.00E+00	3.11E-02	3.20E-02	2.02E+00	6.05E+01	1.6E-02	5.3E-04
SODIUM	4.03E+01	2.40E+01	4.03E+01	2.70E-01	5.75E+00	9.65E+00	1.57E+01	#N/A	#N/A	#N/A	#N/A
VANADIUM	1.10E+02	0.00E+00	1.10E+02	7.36E-01	0.00E+00	2.63E+01	2.71E+01	3.44E-01	1.69E+00	7.9E+01	1.6E+01
ZINC	7.20E+01	1.20E-01	5.42E+02	4.82E-01	2.87E-02	1.30E+02	1.30E+02	6.61E+01	1.71E+02	2.0E+00	7.6E-01

Body Weight = (BW)	1.42E-02	kg
Invertebrate Ingestion Rate = (Ii)	3.80E-03	kg/day
Water Ingestion Rate = (Iw)	3.40E-03	L/day
Sediment Ingestion Rate = (Is)	9.50E-05	kg/day
Home Range = (HR)	Assume 100% on site	
Contaminated Area = (CA)	Assume equal to home range	

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
Invert = Invertebrate
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
NV - No value available
#VALUE! - value could not be calculated

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

ATTACHMENT

CAROLINA WREN - AVERAGE INPUTS
TERRESTRIAL WILDLIFE MODEL HAZARD QUOTIENT CALCULATION
SOUTH TRIBUTARY - RIA 104
NAS SOUTH WEYMOUTH, WEYMOUTH, MASSACHUSETTS

Chemical	Avg Sediment Conc. (mg/kg)	Avg SW Conc. (mg/L)	Invertebrate Conc.(1) (mg/kg)	Dose (mg/kg/d) from: Sediment	Surface Water	Invert.	Total Dose (mg/kg/d)	NOAEL (mg/kg/d)	LOAEL (mg/kg/d)	Hazard Quotients NOAEL	LOAEL
Volatile Organic Compounds											
2-BUTANONE	9.00E-03	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.37E-05	NV	NV	#VALUE!	#VALUE!
ACETONE	4.00E-02	3.00E-03	0.00E+00	2.39E-04	6.65E-04	0.00E+00	9.03E-04	NV	NV	#VALUE!	#VALUE!
CARBON DISULFIDE	2.00E-03	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05	NV	NV	#VALUE!	#VALUE!
METHYLENE CHLORIDE	1.70E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04	NV	NV	#VALUE!	#VALUE!
TOLUENE	3.00E-03	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.79E-05	NV	NV	#VALUE!	#VALUE!
Semivolatile Organic Compounds											
2-METHYLNAPHTHALENE	4.30E-02	0.00E+00	2.07E-02	2.57E-04	0.00E+00	4.59E-03	4.85E-03	2.00E+00	2.00E+01	2.4E-03	2.4E-04
ACENAPHTHENE	7.20E-02	0.00E+00	3.47E-02	4.30E-04	0.00E+00	7.69E-03	8.12E-03	2.00E+00	2.00E+01	4.1E-03	4.1E-04
ACENAPHTHYLENE	1.60E-01	0.00E+00	7.71E-02	9.55E-04	0.00E+00	1.71E-02	1.80E-02	2.00E+00	2.00E+01	9.0E-03	9.0E-04
ANTHRACENE	1.90E-01	0.00E+00	9.16E-02	1.13E-03	0.00E+00	2.03E-02	2.14E-02	2.00E+00	2.00E+01	1.1E-02	1.1E-03
BENZO(A)ANTHRACENE	2.50E-01	4.00E-04	1.21E-01	1.49E-03	8.86E-05	2.67E-02	2.83E-02	2.00E+00	2.00E+01	1.4E-02	1.4E-03
BENZO(A)PYRENE	2.80E-01	4.00E-04	1.35E-01	1.67E-03	8.86E-05	2.99E-02	3.17E-02	2.00E+00	2.00E+01	1.6E-02	1.6E-03
BENZO(B)FLUORANTHENE	3.20E-01	4.00E-04	1.54E-01	1.91E-03	8.86E-05	3.42E-02	3.62E-02	2.00E+00	2.00E+01	1.8E-02	1.8E-03
BENZO(G,H,I)PERYLENE	1.90E-01	4.00E-04	9.16E-02	1.13E-03	8.86E-05	2.03E-02	2.15E-02	2.00E+00	2.00E+01	1.1E-02	1.1E-03
BENZO(K)FLUORANTHENE	2.00E-01	4.00E-04	9.64E-02	1.19E-03	8.86E-05	2.14E-02	2.26E-02	2.00E+00	2.00E+01	1.1E-02	1.1E-03
BIS(2-ETHYLHEXYL)PHTHALATE	1.80E-01	2.00E-03	8.95E-02	1.07E-03	4.43E-04	1.98E-02	2.13E-02	1.11E+00	1.11E+01	1.9E-02	1.9E-03
CARBAZOLE	1.70E-01	0.00E+00	8.45E-02	1.01E-03	0.00E+00	1.87E-02	1.97E-02	2.00E+00	2.00E+01	9.9E-03	9.9E-04
CHRYSENE	2.80E-01	0.00E+00	1.35E-01	1.67E-03	0.00E+00	2.99E-02	3.16E-02	2.00E+00	2.00E+01	1.6E-02	1.6E-03
DIBENZO(A,H)ANTHRACENE	6.90E-02	4.00E-04	3.33E-02	4.12E-04	8.86E-05	7.37E-03	7.87E-03	2.00E+00	2.00E+01	3.9E-03	3.9E-04
DIBENZOFURAN	8.70E-02	0.00E+00	4.32E-02	5.19E-04	0.00E+00	9.58E-03	1.01E-02	2.00E+00	2.00E+01	5.1E-03	5.1E-04
FLUORANTHENE	5.00E-01	0.00E+00	2.41E-01	2.98E-03	0.00E+00	5.34E-02	5.64E-02	2.00E+00	2.00E+01	2.8E-02	2.8E-03
FLUORENE	1.70E-01	0.00E+00	8.20E-02	1.01E-03	0.00E+00	1.82E-02	1.92E-02	2.00E+00	2.00E+01	9.6E-03	9.6E-04
INDENO(1,2,3-CD)PYRENE	1.90E-01	4.00E-04	9.16E-02	1.13E-03	8.86E-05	2.03E-02	2.15E-02	2.00E+00	2.00E+01	1.1E-02	1.1E-03
NAPHTHALENE	6.10E-02	0.00E+00	2.94E-02	3.64E-04	0.00E+00	6.52E-03	6.88E-03	2.00E+00	2.00E+01	3.4E-03	3.4E-04
PHENANTHRENE	3.80E-01	0.00E+00	1.83E-01	2.27E-03	0.00E+00	4.06E-02	4.29E-02	2.00E+00	2.00E+01	2.1E-02	2.1E-03
PYRENE	4.60E-01	0.00E+00	2.22E-01	2.74E-03	0.00E+00	4.91E-02	5.19E-02	2.00E+00	2.00E+01	2.6E-02	2.6E-03
TOTAL PAHS	2.80E+00	1.00E-03	1.35E+00	1.67E-02	2.22E-04	2.99E-01	3.16E-01	2.00E+00	2.00E+01	1.6E-01	1.6E-02
Pesticides/PCBs											
4,4'-DDD	1.70E-02	0.00E+00	1.86E-01	1.01E-04	0.00E+00	4.12E-02	4.13E-02	2.27E-01	2.70E+00	1.8E-01	1.5E-02
4,4'-DDE	8.00E-03	0.00E+00	6.44E-01	4.77E-05	0.00E+00	1.43E-01	1.43E-01	2.27E-01	2.70E+00	6.3E-01	5.3E-02
4,4'-DDT	3.00E-03	0.00E+00	1.97E-02	1.79E-05	0.00E+00	4.37E-03	4.39E-03	2.27E-01	2.70E+00	1.9E-02	1.6E-03
ALPHA-CHLORDANE	7.00E-04	0.00E+00	4.22E-03	4.18E-06	0.00E+00	9.34E-04	9.38E-04	2.14E+00	1.07E+01	4.4E-04	8.8E-05
AROCLOR-1260	3.40E-02	0.00E+00	5.38E-01	2.03E-04	0.00E+00	1.19E-01	1.19E-01	1.80E-01	1.80E+00	6.6E-01	6.6E-02
ENDOSULFAN I	6.00E-04	0.00E+00	8.05E-03	3.58E-06	0.00E+00	1.78E-03	1.79E-03	1.00E+01	1.00E+02	1.8E-04	1.8E-05
ENDOSULFAN II	1.00E-03	0.00E+00	1.34E-02	5.97E-06	0.00E+00	2.97E-03	2.98E-03	1.00E+01	1.00E+02	3.0E-04	3.0E-05
ENDOSULFAN SULFATE	2.00E-03	0.00E+00	2.68E-02	1.19E-05	0.00E+00	5.95E-03	5.96E-03	1.00E+01	1.00E+02	6.0E-04	6.0E-05
GAMMA-CHLORDANE	8.00E-04	0.00E+00	4.82E-03	4.77E-06	0.00E+00	1.07E-03	1.07E-03	2.14E+00	1.07E+01	5.0E-04	1.0E-04
TOTAL DDT	3.30E-02	0.00E+00	2.66E+00	1.97E-04	0.00E+00	5.89E-01	5.89E-01	2.27E-01	2.70E+00	2.6E+00	2.2E-01
TOTAL DDT*	3.30E-02	0.00E+00	3.61E-01	1.97E-04	0.00E+00	8.00E-02	8.01E-02	2.27E-01	2.70E+00	3.5E-01	3.0E-02
Dioxins/Furans (ng/kg)											
TEQ-bird	1.93E-05	0.00E+00	1.79E-04	1.15E-07	0.00E+00	3.96E-05	3.97E-05	1.40E-05	1.40E-04	2.8E+00	2.8E-01
Inorganics											
ALUMINUM	3.71E+03	9.37E-02	3.71E+03	2.21E+01	2.08E-02	8.22E+02	8.44E+02	1.10E+02	1.10E+03	7.7E+00	7.7E-01
ANTIMONY	7.20E-01	0.00E+00	6.48E-01	4.30E-03	0.00E+00	1.44E-01	1.48E-01	NV	NV	#VALUE!	#VALUE!
ARSENIC	1.40E+00	0.00E+00	2.00E-01	8.35E-03	0.00E+00	4.44E-02	5.27E-02	2.24E+00	4.51E+00	2.4E-02	1.2E-02
BARIUM	1.51E+01	1.10E-02	1.51E+01	9.01E-02	2.44E-03	3.35E+00	3.44E+00	2.08E+01	4.17E+01	1.7E-01	8.2E-02
BERYLLIUM	2.40E-01	0.00E+00	2.40E-01	1.43E-03	0.00E+00	5.32E-02	5.46E-02	NV	NV	#VALUE!	#VALUE!
CADMIUM	2.90E-01	0.00E+00	1.74E-01	1.73E-03	0.00E+00	3.86E-02	4.03E-02	1.47E+00	6.35E+00	2.7E-02	6.3E-03
CALCIUM	7.18E+02	0.00E+00	7.18E+02	4.28E+00	0.00E+00	1.59E+02	1.63E+02	#N/A	#N/A	#N/A	#N/A
CHROMIUM	5.80E+00	3.30E-03	5.80E-01	3.46E-02	7.31E-04	1.29E-01	1.64E-01	2.66E+00	1.56E+01	6.2E-02	1.0E-02
COBALT	2.40E+00	0.00E+00	2.40E+00	1.43E-02	0.00E+00	5.32E-01	5.46E-01	7.61E+00	1.83E+01	7.2E-02	3.0E-02
COPPER	4.00E+00	1.20E-02	6.22E+00	2.39E-02	2.66E-03	1.38E+00	1.41E+00	4.05E+00	3.48E+01	3.5E-01	4.0E-02
IRON	5.56E+03	2.61E-01	5.56E+03	3.32E+01	5.78E-02	1.23E+03	1.27E+03	4.00E+02	4.00E+03	3.2E+00	3.2E-01
LEAD	3.61E+01	3.20E-03	2.56E+00	2.15E-01	7.09E-04	5.68E-01	7.84E-01	1.63E+00	4.46E+01	4.8E-01	1.8E-02
MAGNESIUM	9.54E+02	1.83E+00	9.54E+02	5.69E+00	4.06E-01	2.11E+02	2.17E+02	#N/A	#N/A	#N/A	#N/A
MANGANESE	1.67E+02	5.09E-02	1.67E+02	9.96E-01	1.13E-02	3.70E+01	3.80E+01	1.79E+02	3.77E+02	2.1E-01	1.0E-01
MERCURY	3.70E-02	6.30E-05	4.20E-02	2.21E-04	1.40E-05	9.31E-03	9.55E-03	6.40E-03	6.40E-02	1.5E+00	1.5E-01
NICKEL	4.40E+00	0.00E+00	2.14E+00	2.63E-02	0.00E+00	4.74E-01	5.00E-01	6.71E+00	1.86E+01	7.5E-02	2.7E-02
POTASSIUM	2.10E+02	1.06E+00	2.10E+02	1.25E+00	2.35E-01	4.65E+01	4.80E+01	#N/A	#N/A	#N/A	#N/A
SELENIUM	4.10E-01	0.00E+00	4.10E-01	2.45E-03	0.00E+00	9.09E-02	9.33E-02	4.00E-01	8.00E-01	2.3E-01	1.2E-01
SILVER	1.20E-01	0.00E+00	1.20E-01	7.16E-04	0.00E+00	2.66E-02	2.73E-02	2.02E+00	6.05E+01	1.4E-02	4.5E-04
SODIUM	4.03E+01	1.37E+01	4.03E+01	2.40E-01	3.04E+00	8.93E+00	1.22E+01	#N/A	#N/A	#N/A	#N/A
VANADIUM	1.58E+01	0.00E+00	1.58E+01	9.43E-02	0.00E+00	3.50E+00	3.60E+00	3.44E-01	1.69E+00	1.0E+01	2.1E+00
ZINC	3.47E+01	3.12E-02	6.72E+01	2.07E-01	6.91E-03	1.49E+01	1.51E+01	6.61E+01	1.71E+02	2.3E-01	8.8E-02

Body Weight = (BW)	1.76E-02	kg
Invertebrate Ingestion Rate = (Ii)	4.20E-03	kg/day
Water Ingestion Rate = (Iw)	3.90E-03	L/day
Sediment Ingestion Rate = (Is)	1.05E-04	kg/day
Home Range = (HR)	3.00E-01	acres
Contaminated Area = (CA)	Assume equal to home range	

Dose (sediment) = (Cs * Is)(H)/BW
Dose (invertebrate) = (Ci * Ii)(H)/BW
Dose (water) = (Cw * Iw)(H)/BW
Ci = Contaminant concentration in invertebrate
Cs = Contaminant concentration in sediment
Cw = Contaminant concentration in water
Total Dose = Dose (sediment) + Dose (water) + Dose (invertebrate)
H=HR/CA (Assume = to 1)

Conc = Concentration
Invert = Invertebrate
LOAEL = Lowest Observed Adverse Effects Level
NOAEL = No Observed Adverse Effects Level
Sed = Sediment
SW = Surface Water
NV - No value available
#VALUE! - value could not be calculated

Cells are shaded if the hazard quotient is greater than 1.0
(1) - Calculations of tissue concentrations are presented in Appendix E.

APPENDIX F

LABORATORY ANALYTICAL DATA

Katahdin
ANALYTICAL SERVICES

ACCREDITED IN ACCORDANCE WITH nelac
Cert. No. E87604

August 19, 2008

Ms. Lucy Guzman
Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887-1020

RE: Katahdin Lab Number: CTO030-2
Project ID: CTO 030 SOUTH WEYMOUTH
Project Manager: Ms. Andrea Colby
Sample Receipt Date: July 24, 2008

Dear Ms. Guzman:

Please find enclosed the following information:

* Reissued Pesticide forms for the SDG mentioned above.

Due to an error in the organics department, the Pesticide results for the straight runs of SB4043-2 and SB4043-4 were not included in the original package. Only the affected forms are being reissued. The CD containing the original package along with this and any other reissues will be forthcoming when the data review for this SDG has been finalized.

Please note that the resubmitted pages have been paginated to be inserted into the original report. Pages with a page number and a "REISSUE" stamp are meant to be inserted in place of the pages with the same number in the original report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. This cover letter is an integral part of the ROA.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Sincerely,

KATAHDIN ANALYTICAL SERVICES

Jennifer Obrin
Authorized Signature

08·19·08
Date

P.O. Box 540, Scarborough, ME 04070 • Tel: (207) 874-2400 • Fax: (207) 775-4029 • 600 Technology Way, Scarborough, ME 04074
www.katahdinlab.com

FORM 2
SOIL PESTICIDE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 030 SOUTH WEYMOUTH SDG No.: CTO030-2

GC Column(1): ZB-MULTIRESIDUE-1ID: 0.53 (mm)GC Column(2): ZB-MULTIRESIDUE-2ID: 0.53 (mm)

	CLIENT SAMPLE ID	LAB SAMPLE ID	TCX1 REC#	TCX2 REC#	DCB1 REC#	DCB2 REC#	OTHR (1)	OTHR (2)	TOT OUT
01	104SDSD02-0.00.5	SB4043-1	69	73	88	87			0
02	RIA104SDSD01-0.00.5	SB4043-2	70	74	84	80			0
03	RIA62SDSD01U-0.00.5	SB4043-3	71	76	82	82			0
04	RIA62SDSD01D-0.00.5	SB4043-4	67	71	80	77			0
05	RIA62SDSD02U-0.00.5	SB4043-5	60	69	71	70			0
06	RIA62SDSD02D-0.00.5	SB4043-6	62	67	70	69			0
07	A62SDSD03-0.00.5	SB4043-7	57	62	66	64			0
08	RIA62SDDUP01072408	SB4043-8	63	68	73	77			0
09	WG53959-BLANK	WG53959-1	60	58	67	70			0
10	WG53959-LCS	WG53959-2	64	64	71	74			0
11	RIA104SDSD01-0.00.5	SB4043-2DL	D	D	D	D			0
12	RIA62SDSD01D-0.00.5	SB4043-4DL	59	58	71	68			0
13	104SDSD02-0.00.5MS	WG53959-3	63	63	72	76			0
14	104SDSD02-0.00.5MSD	WG53959-4	58	59	68	68			0
15	A62SDSD03-0.00.5MS	WG53959-5	34*	36*	38*	37*			4
16	A62SDSD03-0.00.5MSD	WG53959-6	56	59	115	63			0
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-Xylene (41-116)
S2 (DCB) = Decachlorobiphenyl (52-119)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM 4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG53959-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 030 SOUTH WEYMOUTH SDG No.: CTO030-2

Lab Sample ID: WG53959-1 Lab File ID: 8BG1141

Matrix (soil/water) SOIL Extraction:(SepF/Cont/Sonc) SW846 3545

Sulfur Cleanup: (Y/N) N Date Extracted: 07/28/08

Date Analyzed (1): 07/31/08 Date Analyzed (2): 07/31/08

Time Analyzed (1): 1523 Time Analyzed (2): 1523

Instrument ID (1): GC08 Instrument ID (2): GC08

GC Column (1): ZB-MULTIRESIDUE-1 ID: 0.53(mm) GC Column (2): ZB-MULTIRESIDUE-2 ID: 0.53(mm

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	104SDSD02-0.00.5	SB4043-1	8BG1121	07/30/08	07/30/08
02	RIA104SDSD01-0.00.5	SB4043-2	8BG1122	07/30/08	07/30/08
03	RIA62SDSD01U-0.00.5	SB4043-3	8BG1123	07/30/08	07/30/08
04	RIA62SDSD01D-0.00.5	SB4043-4	8BG1124	07/30/08	07/30/08
05	RIA62SDSD02U-0.00.5	SB4043-5	8BG1125	07/30/08	07/30/08
06	RIA62SDSD02D-0.00.5	SB4043-6	8BG1126	07/30/08	07/30/08
07	A62SDSD03-0.00.5	SB4043-7	8BG1127	07/30/08	07/30/08
08	RIA62SDDUP01072408	SB4043-8	8BG1128	07/30/08	07/30/08
09	WG53959-LCS	WG53959-2	8BG1142	07/31/08	07/31/08
10	RIA104SDSD01-0.00.5	SB4043-2DL	8BG1143	07/31/08	07/31/08
11	RIA62SDSD01D-0.00.5	SB4043-4DL	8BG1144	07/31/08	07/31/08
12	104SDSD02-0.00.5MS	WG53959-3	8BG1145	07/31/08	07/31/08
13	104SDSD02-0.00.5MSD	WG53959-4	8BG1146	07/31/08	07/31/08
14	A62SDSD03-0.00.5MS	WG53959-5	8BG1147	07/31/08	07/31/08
15	A62SDSD03-0.00.5MSD	WG53959-6	8BG1148	07/31/08	07/31/08
16					
17					
18					
19					
20					
21					
22					
23					
24					

COMMENTS:

FORM IVPESTICIDE

FORM 8
PESTICIDE ANALYTICAL SEQUENCE

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 030 SOUTH WEYMOUTH SDG No.: CTO030-2

GC Column: ZB-MULTIRESIDUE-1 ID: 0.53 (mm) Init. Calib. Date(s): 06/19/08 06/19/08

Instrument ID: GC08

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 4.81 DCB: 19.79

	CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01		EVAL	06/19/08	1339		
02		INDAB 0.005	06/19/08	1406	4.80	19.80
03		INDAB 0.01	06/19/08	1433	4.80	19.80
04		INDAB 0.025	06/19/08	1500	4.80	19.79
05		INDAB 0.05	06/19/08	1527	4.80	19.80
06		INDAB 0.1	06/19/08	1554	4.80	19.80
07		INDAB 0.25	06/19/08	1621	4.80	19.80
08		IND 0.05	06/19/08	1649		
09		TOX 1.0	06/19/08	1716		
10		EVAL	07/30/08	0911		
11		INDAB 0.05	07/30/08	0938	4.79	19.76
12	WG54051-BLAN	WG54051-1	07/30/08	1509	4.79	19.76
13	WG54051-LCS	WG54051-2	07/30/08	1536	4.79	19.76
14	WG54051-LCSD	WG54051-3	07/30/08	1603	4.79	19.76
15	RIA62SDRB010	SB4053-1RE	07/30/08	1630	4.79	19.76
16	RIA62SDFB010	SB4053-3RE	07/30/08	1657	4.79	19.76
17		INDAB 0.025	07/30/08	1724	4.79	19.76
18	104SDSD02-0.	SB4043-1	07/30/08	1751	4.79	19.76
19	RIA104SDSD01	SB4043-2	07/30/08	1819	4.79	19.76
20	RIA62SDSD01U	SB4043-3	07/30/08	1846	4.79	19.77

QC LIMITS
TCX = Tetrachloro-m-Xylene (+/- 0.07 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.07 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PESTICIDE

FORM 8
PESTICIDE ANALYTICAL SEQUENCE

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 030 SOUTH WEYMOUTH SDG No.: CTO030-2

GC Column: ZB-MULTIRESIDUE-1 ID: 0.53 (mm) Init. Calib. Date(s): 06/19/08 06/19/08

Instrument ID: GC08

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 4.81 DCB: 19.79

	CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	RIA62SDSD01D	SB4043-4	07/30/08	1913	4.79	19.76
02	RIA62SDSD02U	SB4043-5	07/30/08	1940	4.79	19.77
03	RIA62SDSD02D	SB4043-6	07/30/08	2007	4.79	19.77
04	A62SDSD03-0.	SB4043-7	07/30/08	2034	4.80	19.77
05	RIA62SDDUP01	SB4043-8	07/30/08	2102	4.80	19.77
06		INDAB 0.05	07/30/08	2129	4.80	19.77
07		EVAL	07/31/08	1321		
08		INDAB 0.05	07/31/08	1348	4.77	19.76
09	WG53959-BLAN	WG53959-1	07/31/08	1523	4.77	19.76
10	WG53959-LCS	WG53959-2	07/31/08	1550	4.77	19.76
11	RIA104SDSD01	SB4043-2DL	07/31/08	1617		
12	RIA62SDSD01D	SB4043-4DL	07/31/08	1644	4.77	19.77
13	104SDSD02-0.	WG53959-3	07/31/08	1711	4.77	19.76
14	104SDSD02-0.	WG53959-4	07/31/08	1737	4.77	19.76
15	A62SDSD03-0.	WG53959-5	07/31/08	1804	4.79	19.76
16	A62SDSD03-0.	WG53959-6	07/31/08	1832	4.77	19.80
17		INDAB 0.05	07/31/08	1859	4.77	19.76
18						
19						
20						

QC LIMITS
TCX = Tetrachloro-m-Xylene (+/- 0.07 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.07 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PESTICIDE

FORM 8
PESTICIDE ANALYTICAL SEQUENCE

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 030 SOUTH WEYMOUTH SDG No.: CTO030-2

GC Column: ZB-MULTIRESIDUE-2 ID: 0.53 (mm) Init. Calib. Date(s): 06/19/08 06/19/08

Instrument ID: GC08

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 4.95 DCB: 20.83

	CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01		EVAL	06/19/08	1339		
02		INDAB 0.005	06/19/08	1406	4.93	20.83
03		INDAB 0.01	06/19/08	1433	4.93	20.84
04		INDAB 0.025	06/19/08	1500	4.93	20.83
05		INDAB 0.05	06/19/08	1527	4.93	20.84
06		INDAB 0.1	06/19/08	1554	4.93	20.84
07		INDAB 0.25	06/19/08	1621	4.93	20.84
08		IND 0.05	06/19/08	1649		
09		TOX 1.0	06/19/08	1716		
10		EVAL	07/30/08	0911		
11		INDAB 0.05	07/30/08	0938	4.92	20.79
12	WG54051-BLAN	WG54051-1	07/30/08	1509	4.91	20.77
13	WG54051-LCS	WG54051-2	07/30/08	1536	4.92	20.79
14	WG54051-LCSD	WG54051-3	07/30/08	1603	4.92	20.79
15	RIA62SDRB010	SB4053-1RE	07/30/08	1630	4.92	20.79
16	RIA62SDFB010	SB4053-3RE	07/30/08	1657	4.92	20.79
17		INDAB 0.025	07/30/08	1724	4.92	20.79
18	104SDSD02-0.	SB4043-1	07/30/08	1751	4.92	20.79
19	RIA104SDSD01	SB4043-2	07/30/08	1819	4.92	20.79
20	RIA62SDSD01U	SB4043-3	07/30/08	1846	4.92	20.80

QC LIMITS
TCX = Tetrachloro-m-Xylene (+/- 0.07 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.07 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM 8
PESTICIDE ANALYTICAL SEQUENCE

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 030 SOUTH WEYMOUTH SDG No.: CTO030-2

GC Column: ZB-MULTIRESIDUE-2 ID: 0.53 (mm) Init. Calib. Date(s): 06/19/08 06/19/08

Instrument ID: GC08

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 4.95 DCB: 20.83

	CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	RIA62SDSD01D	SB4043-4	07/30/08	1913	4.92	20.80
02	RIA62SDSD02U	SB4043-5	07/30/08	1940	4.92	20.80
03	RIA62SDSD02D	SB4043-6	07/30/08	2007	4.92	20.80
04	A62SDSD03-0.	SB4043-7	07/30/08	2034	4.92	20.80
05	RIA62SDDUP01	SB4043-8	07/30/08	2102	4.92	20.80
06		INDAB 0.05	07/30/08	2129	4.93	20.80
07		EVAL	07/31/08	1321		
08		INDAB 0.05	07/31/08	1348	4.91	20.79
09	WG53959-BLAN	WG53959-1	07/31/08	1523	4.91	20.79
10	WG53959-LCS	WG53959-2	07/31/08	1550	4.91	20.80
11	RIA104SDSD01	SB4043-2DL	07/31/08	1617		
12	RIA62SDSD01D	SB4043-4DL	07/31/08	1644	4.91	20.79
13	104SDSD02-0.	WG53959-3	07/31/08	1711	4.91	20.80
14	104SDSD02-0.	WG53959-4	07/31/08	1737	4.91	20.80
15	A62SDSD03-0.	WG53959-5	07/31/08	1804	4.92	20.79
16	A62SDSD03-0.	WG53959-6	07/31/08	1832	4.91	20.79
17		INDAB 0.05	07/31/08	1859	4.91	20.79
18						
19						
20						

QC LIMITS
TCX = Tetrachloro-m-Xylene (+/- 0.07 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.07 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PESTICIDE

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/22/08
Received Date: 07/24/08
Extraction Date: 07/28/08
Analysis Date: 30-JUL-2008 18:19
Report Date: 08/19/2008
Matrix: SOIL
% Solids: 72.9

Lab ID: SB4043-2
Client ID: RIA104SDSD01-0.00.5
SDG: CTO030-2
Extracted by: GN
Extraction Method: SW846 3545
Analyst: SJC
Analysis Method: SW846 8081A
Lab Prep Batch: WG53959
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
319-84-6	alpha-BHC	U	2.3	1.0	1.7	2.3	0.78
58-89-9	gamma BHC	U	2.3	1.0	1.7	2.3	1.0
319-85-7	beta-BHC	U	2.3	1.0	1.7	2.3	1.0
319-86-8	delta-BHC	U	2.3	1.0	1.7	2.3	0.64
76-44-8	Heptachlor	U	2.3	1.0	1.7	2.3	0.91
309-00-2	Aldrin	U	2.3	1.0	1.7	2.3	0.96
1024-57-3	Heptachlor Epoxide	U	2.3	1.0	1.7	2.3	2.1
5103-74-2	gamma-Chlordane	U	2.3	1.0	1.7	2.3	1.1
5103-71-9	alpha-Chlordane	U	2.3	1.0	1.7	2.3	1.2
72-55-9	4,4'-DDE		70	1.0	3.3	4.5	1.1
959-98-8	Endosulfan I	U	2.3	1.0	1.7	2.3	0.78
60-57-1	Dieldrin	U	4.5	1.0	3.3	4.5	1.0
72-20-8	Endrin	U	4.5	1.0	3.3	4.5	1.9
72-54-8	4,4'-DDD	EJ	1000	1.0	3.3	4.5	1.6
33213-65-9	Endosulfan II	U	4.5	1.0	3.3	4.5	0.82
50-29-3	4,4'-DDT		54	1.0	3.3	4.5	1.1
7421-36-3	Endrin Aldehyde	U	4.5	1.0	3.3	4.5	0.96
72-43-5	Methoxychlor	U	23	1.0	17	23	5.0
1031-07-8	Endosulfan sulfate	U	4.5	1.0	3.3	4.5	1.2
53494-70-5	Endrin Ketone	U	4.5	1.0	3.3	4.5	1.3
8001-35-2	Toxaphene	U	45	1.0	33	45	18
877-09-8	Tetrachloro-m-Xylene		74%				
2051-24-3	Decachlorobiphenyl		84%				

FORM 10
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE ID

RIA104SDS
D01-0.00.5

Lab Name: KATAHDIN ANALYTICAL SERVICES Project: CTO 030 SOUTH

Lab Code: KAS PO No.: SDG No.: CTO030-2

Lab Sample ID: SB4043-2 Date(s) Analyzed: 07/30/08 07/30/08

Instrument ID (1): GC08 Instrument ID (2): GC08

GC Column(1): ZB-MULTIRESIDUE-1 ID: 0.53(mm) GC Column(2): ZB-MULTIRESIDUE-2 ID: 0.53(mm

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	RPD
4,4'-DDE	1	9.53	9.46	9.60	69.8	
	2	9.99	9.93	10.07	68.6	1.7
4,4'-DDD	1	11.07	10.98	11.12	1000	
	2	11.81	11.76	11.90	22.5	191.2
4,4'-DDT	1	12.07	12.01	12.15	50.1	
	2	12.73	12.68	12.82	54.0	7.5
	1					
	2					
	1					
	2					
	1					
	2					
	1					
	2					
	1					
	2					

FORM X PEST-1

Data File: \\target_server\GG\chem\gc08.i\GC08BG30A1.b\8BG1122.d
Report Date: 19-Aug-2008 10:27

Katahdin Analytical Services

Data file : \\target_server\GG\chem\gc08.i\GC08BG30A1.b\8BG1122.d
Lab Smp Id: SB4043-2 Client Smp ID: RIA104SDSD01-0.00.5
Inj Date : 30-JUL-2008 18:19
Operator : SJC Inst ID: gc08.i
Smp Info : PSTA312A.M,GC08BG30A1.B,1,SB4043-2
Misc Info : SW846 8081A
Comment :
Method : \\target_server\GG\chem\gc08.i\GC08BG30A1.b\PSTA312A.m
Meth Date : 31-Jul-2008 11:22 scolby Quant Type: ESTD
Cal Date : 19-JUN-2008 22:42 Cal File: 8BF3024.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TETRAT031001.sub
Target Version: 4.12
Processing Host: V200T1

Concentration Formula: Amt * DF * 1000*Vt*(1/Vo)*(100/(100-M)) * CpndVariabl

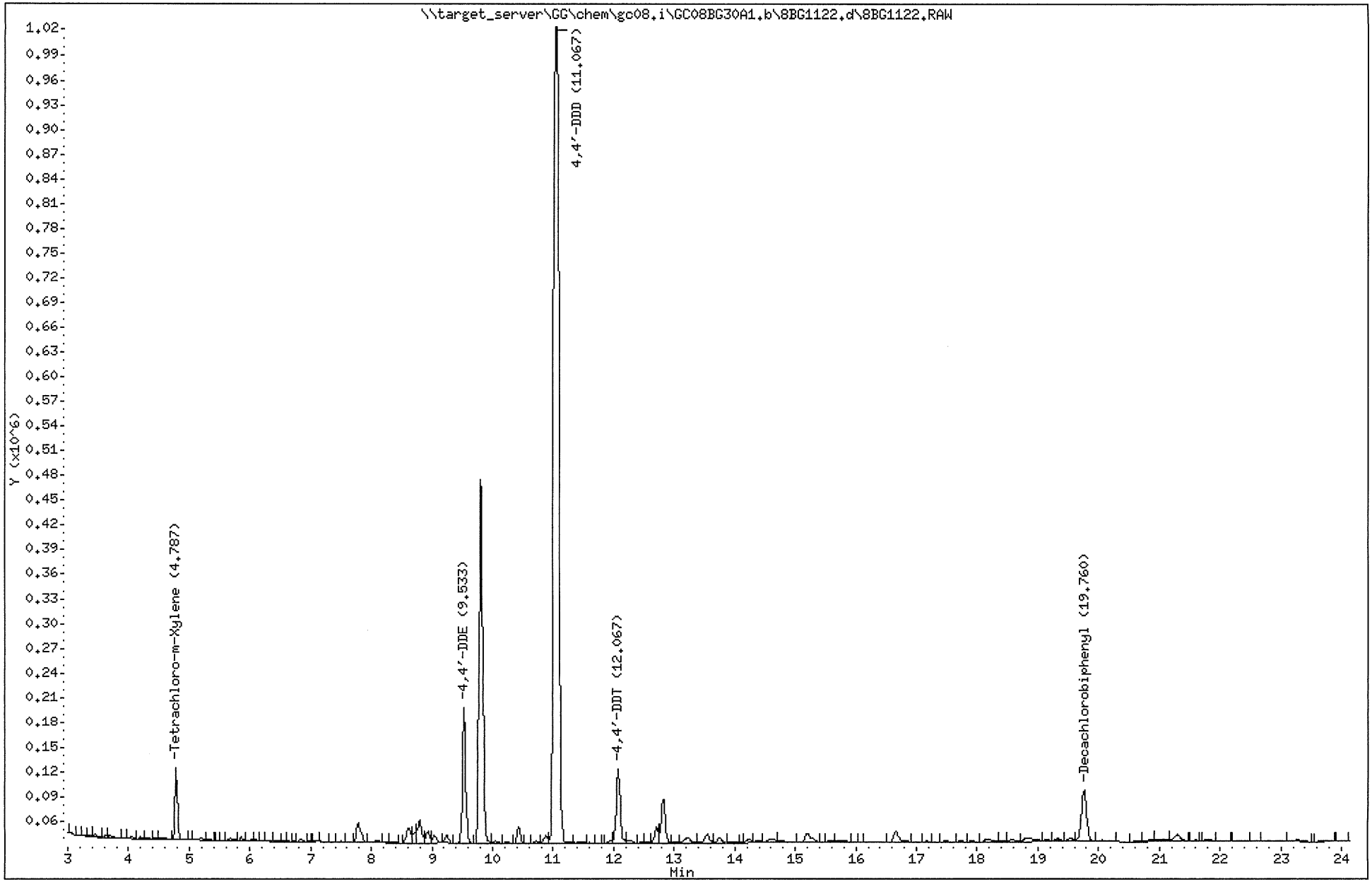
Name	Value	Description
DF	1.000	Dilution Factor
Vt	0.00500	Volume of final extract (L)
Vo	0.01500	Sample Weight
M	27.105	% Moisture
Cpnd Variable		Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kgdrywt)	REVIEW CODE
$ 5 Tetrachloro-m-Xylene	4.786	4.786	0.000	86926	0.07018	32.1	
28 4,4'-DDE	9.533	9.533	0.000	163816	0.15273	69.8	
34 4,4'-DDD	11.066	11.053	0.013	990353	2.18627	1000(A)	
37 4,4'-DDT	12.066	12.080	-0.014	89288	0.10952	50.1	
$ 42 Decachlorobiphenyl	19.760	19.760	0.000	61682	0.08435	38.6	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\target_server\GC\chem\gc08.i\GC08BG30A1.b\8BG1122.d
Date : 30-JUL-2008 18:19
Client ID: RIA104SDSD01-0.00.5
Instrument: gc08.i
Sample Info: PSTA312A.M,GC08BG30A1.B,1,SB4043-2
Purge Volume: 0.0
Operator: SJC
Column phase: ZB-Multiresidue-1
Column diameter: 0.53



Katahdin Analytical Services 3000019D

REISSUE

Data File: \\target_server\GG\chem\gc08.i\GC08BG30B1.b\8BG2122.d
Report Date: 19-Aug-2008 10:27

Katahdin Analytical Services

Data file : \\target_server\GG\chem\gc08.i\GC08BG30B1.b\8BG2122.d
Lab Smp Id: SB4043-2 Client Smp ID: RIA104SDSD01-0.00.5
Inj Date : 30-JUL-2008 18:19
Operator : SJC Inst ID: gc08.i
Smp Info : PSTA312A.M,GC08BG30A1.B,1,SB4043-2
Misc Info : SW846 8081A
Comment :
Method : \\target_server\GG\chem\gc08.i\GC08BG30B1.b\PSTB312A.m
Meth Date : 31-Jul-2008 11:22 scolby Quant Type: ESTD
Cal Date : 19-JUN-2008 22:42 Cal File: 8BF4024.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TETRAT031001.sub
Target Version: 4.12

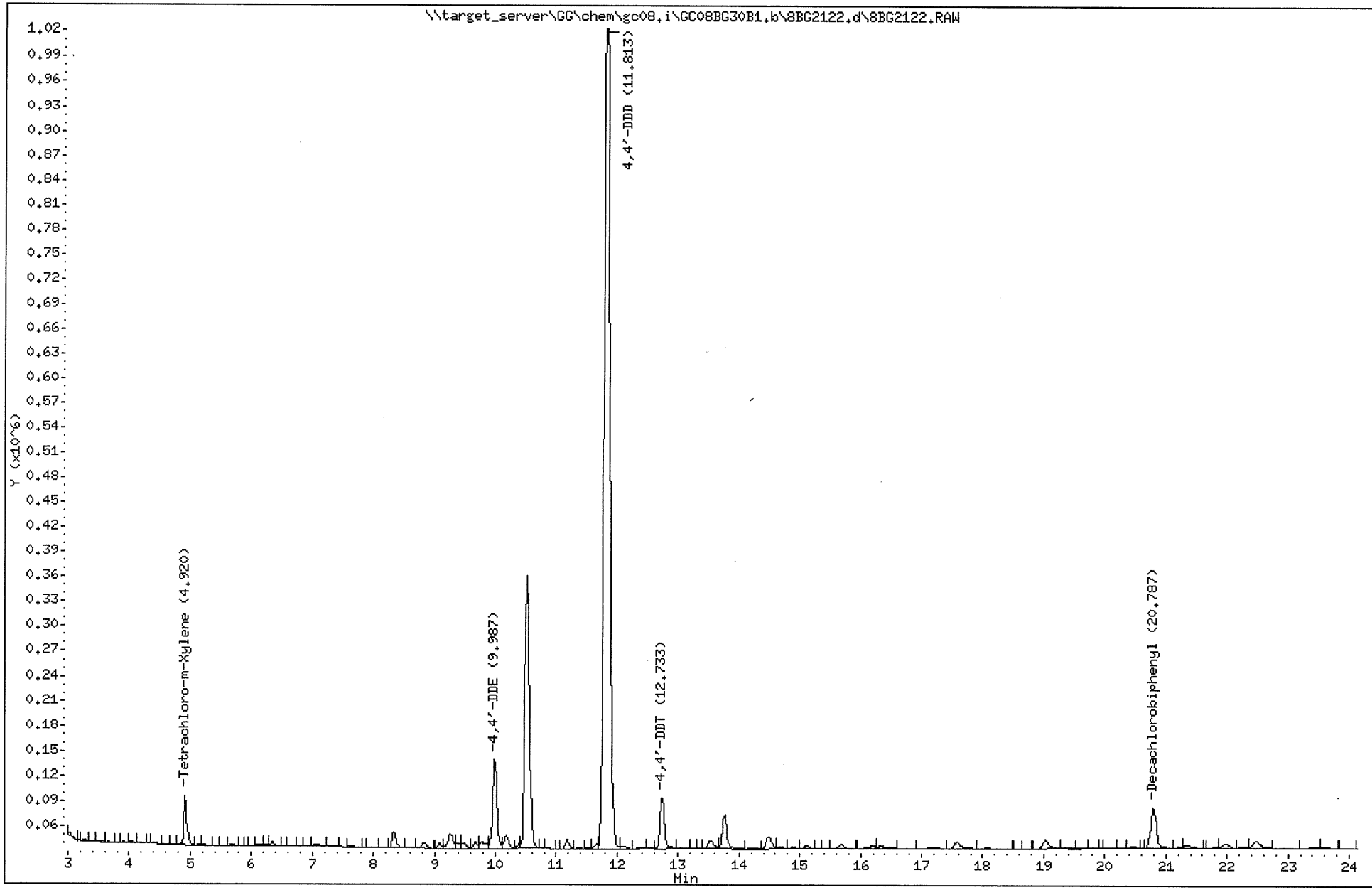
Concentration Formula: Amt * DF * 1000*Vt*(1/Vo)*(100/(100-M)) * CpndVariabl

Name	Value	Description
DF	1.000	Dilution Factor
Vt	0.00500	Volume of final extract (L)
Vo	0.01500	Sample Weight
M	27.105	% Moisture
Cpnd Variable		Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kgdrywt)	REVIEW CODE
$ 5 Tetrachloro-m-Xylene	4.920	4.933	-0.013	58584	0.07396	33.8	
25 4,4'-DDE	9.986	10.000	-0.014	105345	0.15003	68.6	
33 4,4'-DDD	11.813	11.826	-0.013	990325	0.04921	22.5	
35 4,4'-DDT	12.733	12.746	-0.013	61383	0.11813	54.0	
$ 42 Decachlorobiphenyl	20.786	20.800	-0.014	47855	0.08056	36.8	

Data File: \\target_server\GC\chem\gc08.i\GC08BG30B1.b\8BG2122.d
Date : 30-JUL-2008 18:19
Client ID: RIA104SDSD01-0.00.5
Sample Info: PSTA312A.M,GC08BG30A1.B,1,SB4043-2
Purge Volume: 0.0
Column phase: ZB-Multiresidue-2

Instrument: gc08.i
Operator: SJC
Column diameter: 0.53



Katahdin Analytical Services 3000019F

REISSUE

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/22/08
Received Date: 07/24/08
Extraction Date: 07/28/08
Analysis Date: 30-JUL-2008 19:13
Report Date: 08/19/2008
Matrix: SOIL
% Solids: 68.6

Lab ID: SB4043-4
Client ID: RIA62SDSD01D-0.00.5
SDG: CTO030-2
Extracted by: GN
Extraction Method: SW846 3545
Analyst: SJC
Analysis Method: SW846 8081A
Lab Prep Batch: WG53959
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
319-84-6	alpha-BHC	U	2.5	1.0	1.7	2.5	0.83
58-89-9	gamma BHC	U	2.5	1.0	1.7	2.5	1.1
319-85-7	beta-BHC	U	2.5	1.0	1.7	2.5	1.1
319-86-8	delta-BHC	U	2.5	1.0	1.7	2.5	0.68
76-44-8	Heptachlor	U	2.5	1.0	1.7	2.5	0.97
309-00-2	Aldrin	U	2.5	1.0	1.7	2.5	1.0
1024-57-3	Heptachlor Epoxide	U	2.5	1.0	1.7	2.5	2.3
5103-74-2	gamma-Chlordane	U	2.5	1.0	1.7	2.5	1.2
5103-71-9	alpha-Chlordane	U	2.5	1.0	1.7	2.5	1.3
72-55-9	4,4'-DDE		35	1.0	3.3	4.8	1.2
959-98-8	Endosulfan I	U	2.5	1.0	1.7	2.5	0.83
60-57-1	Dieldrin	J	56	1.0	3.3	4.8	1.1
72-20-8	Endrin	U	4.8	1.0	3.3	4.8	2.0
72-54-8	4,4'-DDD	E	200	1.0	3.3	4.8	1.6
33213-65-9	Endosulfan II	U	4.8	1.0	3.3	4.8	0.87
50-29-3	4,4'-DDT	J	9.2	1.0	3.3	4.8	1.2
7421-36-3	Endrin Aldehyde	U	4.8	1.0	3.3	4.8	1.0
72-43-5	Methoxychlor	U	25	1.0	17	25	5.3
1031-07-8	Endosulfan sulfate	U	4.8	1.0	3.3	4.8	1.3
53494-70-5	Endrin Ketone	U	4.8	1.0	3.3	4.8	1.4
8001-35-2	Toxaphene	U	48	1.0	33	48	19
877-09-8	Tetrachloro-m-Xylene		71%				
2051-24-3	Decachlorobiphenyl		80%				

FORM 10
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE ID

RIA62SDSD
01D-0.00.5

Lab Name: KATAHDIN ANALYTICAL SERVICES Project: CTO 030 SOUTH

Lab Code: KAS PO No.: SDG No.: CTO030-2

Lab Sample ID: SB4043-4 Date(s) Analyzed: 07/30/08 07/30/08

Instrument ID (1): GC08 Instrument ID (2): GC08

GC Column(1): ZB-MULTIRESIDUE-1 ID: 0.53(mm) GC Column(2): ZB-MULTIRESIDUE-2 ID: 0.53(mm

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	RPD
4,4'-DDE	1	9.53	9.46	9.60	32.2	
	2	10.00	9.93	10.07	35.0	8.3
Dieldrin	1	9.88	9.81	9.95	32.7	
	2	10.49	10.42	10.56	55.6	51.9
4,4'-DDD	1	11.05	10.98	11.12	196	
	2	11.81	11.76	11.90	167	16.0
4,4'-DDT	1	12.08	12.01	12.15	4.08	
	2	12.73	12.68	12.82	9.23	77.4
	1					
	2					
	1					
	2					
	1					
	2					
	1					
	2					

FORM X PEST-1

Data File: \\target_server\GG\chem\gc08.i\GC08BG30A1.b\8BG1124.d
Report Date: 19-Aug-2008 10:58

Katahdin Analytical Services

Data file : \\target_server\GG\chem\gc08.i\GC08BG30A1.b\8BG1124.d
Lab Smp Id: SB4043-4 Client Smp ID: RIA62SDSD01D-0.00.5
Inj Date : 30-JUL-2008 19:13
Operator : SJC Inst ID: gc08.i
Smp Info : PSTA312A.M,GC08BG30A1.B,1,SB4043-4
Misc Info : SW846 8081A
Comment :
Method : \\target_server\GG\chem\gc08.i\GC08BG30A1.b\PSTA312A.m
Meth Date : 31-Jul-2008 11:22 scolby Quant Type: ESTD
Cal Date : 19-JUN-2008 22:42 Cal File: 8BF3024.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TETRAT031001.sub
Target Version: 4.12
Processing Host: V200T1

Concentration Formula: Amt * DF * 1000*Vt*(1/Vo)*(100/(100-M)) * CpndVariabl

Name	Value	Description
DF	1.000	Dilution Factor
Vt	0.00500	Volume of final extract (L)
Vo	0.01500	Sample Weight
M	31.409	% Moisture
Cpnd Variable		Local Compound Variable

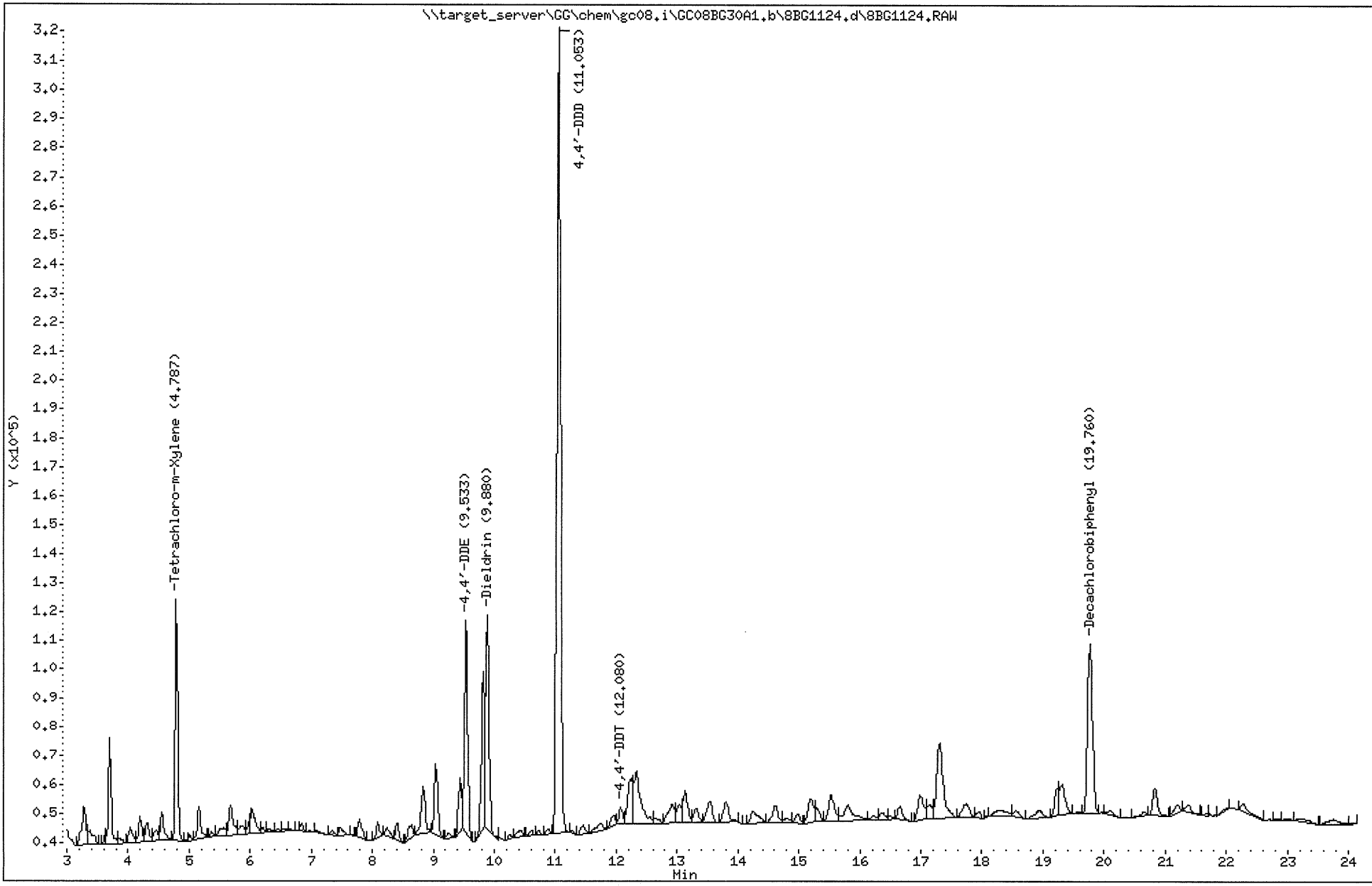
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kgdrywt)	REVIEW CODE
$ 5 Tetrachloro-m-Xylene	4.786	4.786	0.000	83302	0.06706	32.6	
28 4,4'-DDE	9.533	9.533	0.000	73589	0.06624	32.2	
29 Dieldrin	9.880	9.880	0.000	74374	0.06731	32.7	
34 4,4'-DDD	11.053	11.053	0.000	277997	0.40438	196(A)	
37 4,4'-DDT	12.080	12.080	0.000	6022	0.00839	4.08	
$ 42 Decachlorobiphenyl	19.760	19.760	0.000	58925	0.08005	38.9	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\target_server\GC\chem\gc08.i\GC08BG30A1.b\8BG1124.d
Date : 30-JUL-2008 19:13
Client ID: RIA62SDSD01D-0.00.5
Sample Info: PSTA312A.M,GC08BG30A1.B,1,SB4043-4
Purge Volume: 0.0
Column phase: ZB-Multiresidue-1

Instrument: gc08.i
Operator: SJC
Column diameter: 0.53



Katahdin Analytical Services 3000031D

REISSUE

Data File: \\target_server\GG\chem\gc08.i\GC08BG30B1.b\8BG2124.d
Report Date: 19-Aug-2008 10:58

Katahdin Analytical Services

Data file : \\target_server\GG\chem\gc08.i\GC08BG30B1.b\8BG2124.d
Lab Smp Id: SB4043-4 Client Smp ID: RIA62SDSD01D-0.00.5
Inj Date : 30-JUL-2008 19:13
Operator : SJC Inst ID: gc08.i
Smp Info : PSTA312A.M,GC08BG30A1.B,1,SB4043-4
Misc Info : SW846 8081A
Comment :
Method : \\target_server\GG\chem\gc08.i\GC08BG30B1.b\PSTB312A.m
Meth Date : 31-Jul-2008 11:22 scolby Quant Type: ESTD
Cal Date : 19-JUN-2008 22:42 Cal File: 8BF4024.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TETRAT031001.sub
Target Version: 4.12

Concentration Formula: Amt * DF * 1000*Vt*(1/Vo)*(100/(100-M)) * CpndVariabl

Name	Value	Description
DF	1.000	Dilution Factor
Vt	0.00500	Volume of final extract (L)
Vo	0.01500	Sample Weight
M	31.409	% Moisture
Cpnd Variable		Local Compound Variable

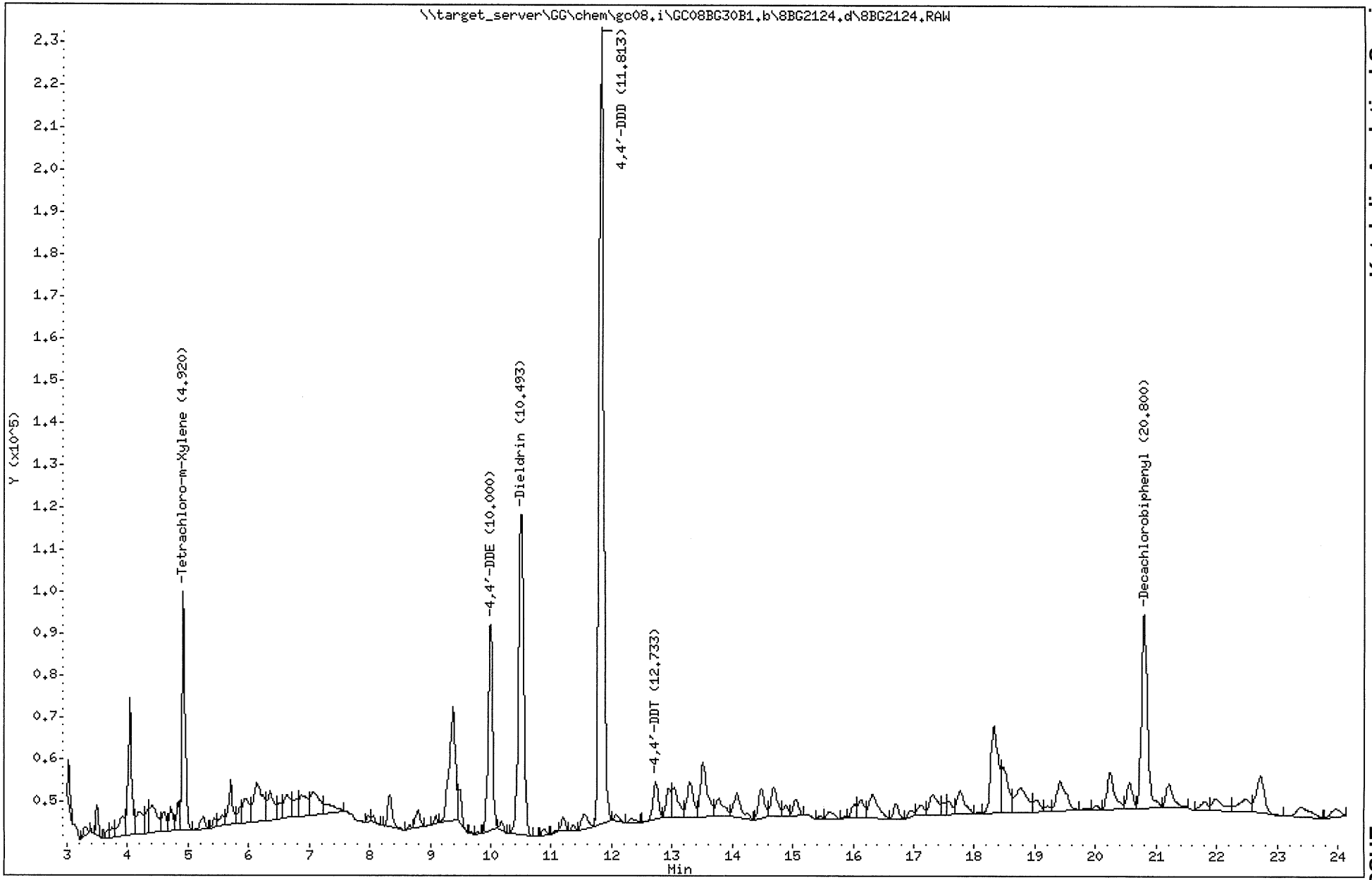
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/Kgdrywt)	REVIEW CODE
$ 5 Tetrachloro-m-Xylene	4.920	4.933	-0.013	56739	0.07147	34.7	
25 4,4'-DDE	10.000	10.000	0.000	48959	0.07203	35.0	
28 Dieldrin	10.493	10.493	0.000	76308	0.11450	55.6	
33 4,4'-DDD	11.813	11.826	-0.013	188580	0.34432	167(A)	
35 4,4'-DDT	12.733	12.746	-0.013	8658	0.01900	9.23	
$ 42 Decachlorobiphenyl	20.800	20.800	0.000	45923	0.07697	37.4	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\target_server\GC\chem\gc08.i\GC08BG30B1.b\8BG2124.d
Date : 30-JUL-2008 19:13
Client ID: RIA62SDSD01D-0.00.5
Sample Info: PSTA312A.M,GC08BG30A1.B,1,SB4043-4
Purge Volume: 0.0
Column phase: ZB-Multiresidue-2

Instrument: gc08.i
Operator: SJC
Column diameter: 0.53



Katahdin Analytical Services 3000031F

REISSUE

Katahdin
ANALYTICAL SERVICES

ACCREDITED IN ACCORDANCE WITH nelac
Cert. No. E87604

August 19, 2008

Ms. Lucy Guzman
Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887-1020

RE: Katahdin Lab Number: CTO030-2
Project ID: CTO 030 SOUTH WEYMOUTH
Project Manager: Ms. Andrea Colby
Sample Receipt Date: July 24, 2008

Dear Ms. Guzman:

Please find enclosed the following information:

* Reissued Case Narrative for the SDG mentioned above.

Due to a correction in the Pesticide package, the narrative has been changed to give further information in the organics section. The CD containing the original package along with this and any other reissues will be forthcoming when the data review for this SDG has been finalized.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. This cover letter is an integral part of the ROA.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Sincerely,

KATAHDIN ANALYTICAL SERVICES

Jennifer Obrin
Authorized Signature

08·19·08
Date

P.O. Box 540, Scarborough, ME 04070 • Tel: (207) 874-2400 • Fax: (207) 775-4029 • 600 Technology Way, Scarborough, ME 04074
www.katahdinlab.com

SDG NARRATIVE
KATAHDIN ANALYTICAL SERVICES
TETRA TECH NUS
CASE CTO 030 SOUTH WEYMOUTH
SDG: CTO030-2
SB4043, SB4053

Sample Receipt

The following samples were received on July 24, 2008 and were logged in under Katahdin Analytical Services work order numbers SB4043 and SB4053 for a hardcopy due date of August 3, 2008.

KATAHDIN Sample No.	TTNUS Sample Identification
SB4043-1	RIA104SDSD02-0.00.5
SB4043-2	RIA104SDSD01-0.00.5
SB4043-3	RIA62SDSD01U-0.00.5
SB4043-4	RIA62SDSD01D-0.00.5
SB4043-5	RIA62SDSD02U-0.00.5
SB4043-6	RIA62SDSD02D-0.00.5
SB4043-7	RIA62SDSD03-0.00.5
SB4043-8	RIA62SDDUP01072408
SB4043-9	RIA62SDSD03-0.00.5
SB4043-10	RIA62SDDUP01072408
SB4043-11	RIA62SDTB01072408
SB4043-12	RIA62SDSD03-0.00.5
SB4043-13	RIA62SDDUP01072408
SB4053-1	RIA62SDRB01072408
SB4053-2	RIA62SDRB01072408
SB4053-3	RIA62SDFB01072408
SB4053-4	RIA62SDFB01072408

The samples were logged in for the analyses specified on the chain of custody form. All problems encountered and resolved during sample receipt have been documented on the applicable chain of custody forms.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in this narrative or in the Report of Analysis.

Sample analyses have been performed by the methods as noted herein.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact your Katahdin Analytical Services Project Manager, **Andrea J. Colby**. This narrative is an integral part of the Report of Analysis.

Organics Analysis

The samples of SDG CTO030-2 were analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, Office of Solid Waste and Emergency Response, U.S. EPA, and/or, and/or for the specific methods listed below or on the Report of Analysis. Some manual integrations may have been performed due to split peaks and/or corrected baselines. All have been flagged with an "M" (software-generated) on the pertinent quantitation reports.

8260B Analysis

Sample SB4043-12 was used for the Matrix Spike (MS) and Matrix Spike Duplicate (MSD), per client request.

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than the DoD QSM allowable number of exceedances. The LCS report consists of the full list of spiked analytes, but only the client's list of target analytes are evaluated. If the associated MS/MSD has greater than the allowable number of exceedances, no corrective action is taken, as long as the LCS is acceptable.

One or more target analytes may have been detected above the MDL in some method blanks. Any of these analytes that were also detected in any of the associated samples were flagged with a "B" qualifier indicating that the analyte was detected in the method blank analyzed and/or extracted concurrently with the sample.

The initial calibration analyzed on the F instrument on 7/21/08 had a %RSD value for acetone that exceeded the method acceptance limit of 15%. Although the %RSD is greater than 15%, acetone was calibrated with the average model since this calibration model is more accurate for this analyte at concentrations near the PQL than either the linear or quadratic calibration models.

The initial analysis of sample SB4043-12 had high recoveries for three surrogates which were outside the nominal limits of 70-130% and had a low response for one internal standard that resulted in a %D which was outside the laboratory acceptance limits of -50% to +100% of the response of the internal standard of the daily calibration verification standard. The reanalysis of this sample is labeled with the suffix "RA". The reanalysis had low recoveries for two surrogates and a low response for one internal standard, indicating matrix effect. Also, the MS WG54032-3 and MSD WG54032-4 associated with the aforementioned sample had three low surrogate recoveries. All of the analyses are reported.

The sample with the client ID RIA62SDSD03-0.00.5 (laboratory ID SB4043-12) exceeds the 19-character limit of the Katahdin Analytical Services' organics forms processing system when appended with the MSD designation. Therefore, the first two characters ("RI") in the client ID

for this sample were omitted on all forms for the sample, MS, and MSD analyses. The reanalysis of this sample was not truncated.

The initial analysis of sample SB4043-13 had a low recovery for one surrogate which was outside the nominal limits of 70-130% and had a low response for one internal standard that resulted in a %D which was outside the laboratory acceptance limits of -50% to +100% of the response of the internal standard of the daily calibration verification standard. The reanalysis of this sample is labeled with the suffix "RA". The reanalysis had low recoveries for two surrogates and a low response for one internal standard, indicating matrix effect. All analyses are being reported.

The spiked target analyte acetone had a recovery that was non-calculable (NC) due to the concentration in the native sample being higher than in the MSD WG54032-4. This is likely due to a non-homogeneous sample.

8081 Analysis

The sample with the client ID RIA62SDSD03-0.00.5 (laboratory ID SB4043-7) exceeds the 19-character limit of the Katahdin Analytical Services' organics forms processing system when appended with the MSD designation. Therefore, the first two characters ("RI") in the client ID for this sample were omitted on all forms for the sample, MS, and MSD analyses.

The sample with the client ID RIA104SDSD02-0.00.5 (laboratory ID SB4043-1) exceeds the 19-character limit of the Katahdin Analytical Services' organics forms processing system when appended with the MSD designation. Therefore, the first three characters ("RIA") in the client ID for this sample were omitted on all forms for the sample, MS, and MSD analyses.

Samples SB4043-3, 4DL, 5, 6, 7, and 8 were manually integrated for various analytes and/or the surrogates TCX and/or DCB. The specific reason for the manual integration is indicated on the raw data by the manual integration codes (M1-M11). These codes are further explained in the attachment following this narrative.

At the client's request, the lower of the two values for target analytes is reported on the Report of Analysis (ROA), except when the %RPD is greater than 40%, where the higher value was requested to be reported. If a sample had a %RPD greater than 40% for one analyte and there were other analytes also reported, then all of the analytes were reported with the lower of the two values. Due to software limitations, results can only be reported using either all of the lower or higher values but not both.

Samples SB4043-3, 5 and 6 had RPD's for 4,4'-DDT that were outside of the method acceptance limits of 40%. This analyte is flagged with a "J" qualifier on the report of analysis (ROA).

Samples SB4043-4 and 4DL had RPD's for dieldrin and 4,4'-DDT that were outside of the method acceptance limits of 40%. These analytes are flagged with a "J" qualifier on the report of analysis (ROA).

Sample SB4043-8 had a RPD for dieldrin that was outside of the method acceptance limits of 40%. This analyte is flagged with a "J" qualifier on the report of analysis (ROA).

Sample SB4043-2 had a RPD for 4,4'-DDD that was outside of the method acceptance limits of 40%. This analyte is flagged with a "J" qualifier on the report of analysis (ROA).

The MS WG53959-5 had low recoveries for the surrogates TCX and DCB on both channels which were outside of the laboratory established acceptance limits.

The method blank WG54051-1, LCS WG54051-2 and LCSD WG54051-3 had high recoveries for the surrogate DCB on both channels which were outside of the laboratory established acceptance limits. Since the recoveries for the second surrogate TCX were acceptable, the associated samples were not reextracted.

The MS WG53959-5 had two spiked target analytes with recoveries that were non-calculable (NC) due to the concentration in the native sample being higher than in the MS. This is likely due to a non-homogeneous sample.

The opening calibration verification standard (CV) (files 8BG1114 and 8BG2114) had high responses for the surrogate DCB on both channels, high responses for beta-BHC, endrin, methoxychlor, alpha-chlordane and gamma-chlordane on channel A, and high responses for 4,4'-DDE and endosulfan sulfate on channel B. These responses resulted in %D's that were outside of the method acceptance limits of 15%. Since the responses were acceptable on the confirming channel (with the exception of DCB), the associated samples were not reanalyzed. The samples may be biased high for the surrogate DCB.

The opening/closing CV standard (files 8BG1120 and 8BG2120) had high responses for the surrogate DCB on both channels, high responses for endrin aldehyde and methoxychlor on channel A. These responses resulted in %D's that were outside of the method acceptance limits of 15%. Since the responses were acceptable on the confirming channel (with the exception of DCB), the associated samples were not reanalyzed. The samples may be biased high for the surrogate DCB.

The closing CV standard (files 8BG1129 and 8BG2129) had low responses 14 analytes on channel A, low responses for 13 analytes on channel B, and a high response for one analyte on channel B. These responses resulted in %D's that were outside of the method acceptance limits of 15%. Since these low responses could be attributable to sample(s) that were analyzed prior to the CV, the associated samples were not reanalyzed. Reanalyzing these samples would likely result in similar deviations in the closing CV.

The opening CV standard (files 8BG1139 and 8BG2139) had low responses for endosulfan I, dieldrin, 4,4'-DDD, and 4,4'-DDT on channel A, and a low response for alpha-chlordane on channel B. These responses resulted in %D's that were outside of the method acceptance limits of 15%. Since the responses were acceptable on the confirming channel, the associated samples were not reanalyzed.

The closing CV standard (files 8BG1149 and 8BG2149) had low responses 10 analytes on channel A, low responses for 11 analytes on channel B, low responses for TCX on both channels, and a high response for one analyte on channel B. These responses resulted in %D's that were outside of the method acceptance limits of 15%. Since these low responses could be

attributable to sample(s) that were analyzed prior to the CV, the associated samples were not reanalyzed.

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than the DoD QSM allowable number of exceedances. If the associated MS/MSD has greater than the allowable number of exceedances, no corrective action is taken, as long as the LCS is acceptable.

8270C SCAN Analysis

Sample SB4043-7 was used for the Matrix Spike (MS) and Matrix Spike Duplicate (MSD), as per client request.

The sample with the client ID RIA62SDSD03-0.00.5 (laboratory ID SB4043-7) exceeds the 19-character limit of the Katahdin Analytical Services' organics forms processing system when appended with the MSD designation. Therefore, the first two characters ("RI") in the client ID for this sample were omitted on all forms for the sample, MS, and MSD analyses.

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds and nominal acceptance limits for the additional analytes. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than the DoD QSM allowable number of exceedances. If the associated MS/MSD has greater than the allowable number of exceedances, no corrective action is taken, as long as the LCS is acceptable.

8270C SIM Analysis

Sample SB4043-9 was used for the matrix spike (MS) and matrix spike duplicate (MSD), as requested by the client.

The sample with the client ID RIA62SDSD03-0.00.5 (laboratory ID SB4043-9) exceeds the 19-character limit of the Katahdin Analytical Services' organics forms processing system when appended with the MSD designation. Therefore, the first two characters ("RI") in the client ID for this sample were omitted on all forms for the sample, MS, and MSD analyses. The reanalysis of this sample was not truncated.

The initial calibration analyzed on the G instrument on 07/30/08 had %RSD values for several analytes that exceeded the method acceptance limit of 15%. For these analytes, either a linear or quadratic model was used for quantitation instead of an average response factor. The analyte pentachlorophenol failed both the linear and quadratic models in the initial calibration curve due to the correlation coefficient and the coefficient of determination being less than the method acceptance criteria of 0.995 and 0.990, respectively. This compound was calibrated using the

average model. Since this target analyte was not detected above the MDL in the associated samples, the samples were not reanalyzed.

The calibration verification standard (CV) (file G2259) had high responses for the calibration check compounds (CCC) phenol and pentachlorophenol, which resulted in %D's that were outside the method acceptance limit of 20%.

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds and nominal limits for all additional compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than the DoD QSM allowable number of exceedances. If the associated MS/MSD has greater than the allowable number of exceedances, no corrective action is taken, as long the LCS is acceptable.

The initial extractions of samples SB4043-9 and 10 had a LCS that had several target analytes that were outside of the acceptance limits. The samples were reextracted within hold time and are labeled with the suffix "RE". The results from the reextracted samples are reported.

The LCS WG53995-2 had two spiked target analytes with recoveries that were high and outside of the laboratory established acceptance limits. The DoD QSM allowable number of exceedances for 25 target analytes is one analyte. Since the LCSD WG53995-3 had acceptable spike recoveries, the associated samples were not reextracted.

The LCS WG54234-2 had two spiked target analytes with recoveries that were high and outside of the laboratory established acceptance limits. The DoD QSM allowable number of exceedances for 25 target analytes is one analyte. Since a high recovery would indicate a high bias, and these analytes were not detected above the PQL in any of the associated samples, the samples were not reextracted.

<u>8082 Analysis</u>

Samples SB4043-1, 2, 7, and 8 were initially extracted and concentrated to an incorrect final volume. Therefore, the samples were reextracted within hold time and are labeled with the suffix "RE". The results from the reextracted samples are reported.

All samples were manually integrated for the surrogates TCX and/or DCB. The specific reason for the manual integration is indicated on the raw data by the manual integration codes (M1-M11). These codes are further explained in the attachment following this narrative.

Sample SB4043-1RE and laboratory control sample (LCS) WG54057-2 had low recoveries for the surrogate TCX on both channels, which were outside of the laboratory established acceptance limits. Since the recoveries were acceptable for the second surrogate DCB on both channels, the associated samples were not reextracted.

Samples SB4043-7RE and 8RE had a high recovery for TCX on channel B and a high recovery for DCB on channel A and a low recovery for DCB on channel B. These recoveries were outside

of the laboratory established acceptance limits. Since the recoveries were acceptable for TCX on channel A, the samples were not reextracted.

The MS and MSD WG54057-3 and 4 had low recoveries for both surrogates on one or both channels, which were outside of the laboratory established acceptance limits. Since the associated LCS was acceptable, the samples were not reextracted.

The MS WG54057-5 had low recoveries for TCX and DCB on channel B, and a high recovery for DCB on channel A. The MSD WG54057-6 had no recovery of the surrogates on both channels. Since the associated LCS was acceptable, the samples were not reextracted. Based on the sample chromatogram, the poor recoveries are due to matrix interference.

The MSD, WG54057-4, had a high recovery for the spike analyte Aroclor 1260 which were outside of the laboratory established acceptance limits. Since the associated LCS was acceptable, the MS and MSD were not reextracted.

The MS and MSD, WG54057-5 and 6, had high recoveries for the spike analytes Aroclor 1016 and Aroclor 1260 which were outside of the laboratory established acceptance limits. Since the recoveries are likely due to matrix interference as evident from the chromatograms, the MS and MSD were not reextracted.

The Form 7 for the calibration verification standard (CV) (file6BH2001) is flagged for the surrogate TCX indicating that the %D is greater than the method acceptance limit of 15%. The %D is actually within the method acceptance limits and should not be flagged, but due to software limitations the flagging could not be removed.

The opening calibration verification standard (CV) (file 6BG3067) had high responses for Aroclor 1016, Aroclor 1260, and the surrogates TCX and DCB on channel A, which resulted in %D's that were outside of the method acceptance limits of 15% .Since the responses were acceptable on channel B, the associated samples were not reanalyzed.

The closing CV (files 6BG3081 and 6BG4081) had high responses for Aroclor 1016 on channel A, Aroclor 1260 and the surrogates TCX and DCB on both channels, which resulted in %D's that were outside of the method acceptance limits of 15%. Since a high response would indicate a high bias and no target analytes were detected in the associated samples above the MDL, the samples were not reanalyzed. The LCS/LCSD may be biased accordingly.

The closing CV (files 6BH1001 and 6BH2001) had low responses for the surrogate DCB on both channels, a high response for TCX on channel A, and a low response for Aroclor 1260 on channel B. These responses resulted in %D's that were outside of the method acceptance limits of 15%. The associated samples may be biased low for DCB.

The opening CV (files 6BH1002 and 6BH2002) had low responses for the surrogate DCB on both channels, which resulted in %D's that were outside of the method acceptance limits of 15%.

The closing CV (files 6BH1008 and 6BH2008) had low and/or high responses for Aroclor 1016, Aroclor 1260 and the surrogates TCX and DCB on both channels, which resulted in %D's that

were outside of the method acceptance limits of 15%. Since these responses could be attributable to the MSD that was analyzed prior to the CV, the MSD was not reanalyzed.

8151 Analysis

The sample with the client ID RIA62SDSD03-0.00.5 (laboratory ID SB4043-7) exceeds the 19-character limit of the Katahdin Analytical Services' organics forms processing system when appended with the MSD designation. Therefore, the first two characters ("RI") in the client ID for this sample were omitted on all forms for the sample, MS, and MSD analyses.

The sample with the client ID RIA104SDSD02-0.00.5 (laboratory ID SB4043-1) exceeds the 19-character limit of the Katahdin Analytical Services' organics forms processing system when appended with the MSD designation. Therefore, the first three characters ("RIA") in the client ID for this sample were omitted on all forms for the sample, MS, and MSD analyses.

The opening/closing calibration verification (CV) (files 7BG166) had low responses for 2,4,5 -T and dalapon on both channels and a low response for 2,4-D on channel B. These responses resulted in %D's that were outside of the method acceptance limit of 15%. The associated samples were previously analyzed for verbal results against a different calibration and also had similar low responses. Therefore, the associated samples were not analyzed a third time.

The closing CV (files 7BG177) had high responses for 2,4,5 -T on both channels and high responses for 2,4-D and dinoseb on channel B. These responses resulted in %D's that were outside of the method acceptance limit of 15%. Since a high response would result in a high bias, and these target analytes were not detected above the MDL, the samples were not analyzed a third time.

The LCS, WG53890-2RA, had a low recovery of dinoseb that was outside of the nominal acceptance limits. The DoD QSM identifies dinoseb as a poor performing analyte in the 8151 soil extraction. Since the result is within the DoD limits of 5-130%, the associated samples were not reextracted.

The LCS and LCSD, WG53965-2RA and WG53965-3RA, had an RPD for dinoseb that was outside of the method limit of 30%. Since both recoveries were acceptable the associated samples were not reextracted.

The MS and MSDs, WG53890-3RA, 4RA, 5RA and 6RA, had recoveries for some analytes that were outside of the nominal acceptance limits. Since the associated LCS was acceptable the associated samples were not reextracted.

There were no other protocol deviations or observations noted by the organics laboratory staff.

Metals Analysis

The samples of SDG CTO030-2 were prepared and analyzed for metals in accordance with the "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846. 2nd

edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA and IIIB 1996, 1998 & 2004, Office of Solid Waste and Emergency Response, U.S. EPA.

Inductively-Coupled Plasma Atomic Emission Spectroscopic Analysis (ICP)

Solid-matrix Katahdin Sample Numbers SB4043-(7 and 8) were digested for ICP analysis on 07/28/08 (QC Batch YG28ICS0) in accordance with USEPA Method 3050B. Katahdin Sample Number SB4043-7 was prepared with duplicate matrix-spiked aliquots.

Aqueous-matrix Katahdin Sample Numbers SB4053-(1 and 3) were digested for ICP analysis on 07/28/08 (QC Batch YG28ICW1) in accordance with USEPA Method 3010A.

ICP analyses of SDG CTO030-2 sample digestates were performed using a Thermo iCAP 6500 ICP spectrometer in accordance with USEPA Method 6010B. All samples were analyzed within holding times and all analytical run QC criteria were met.

Inductively-Coupled Plasma Mass Spectrometric Analysis (ICP-MS)

Solid-matrix Katahdin Sample Numbers SB4043-(7 and 8) were digested for ICP-MS analysis on 07/28/08 (QC Batch YG28ICS1) in accordance with USEPA Method 3050B. Katahdin Sample Number SB4043-7 was prepared with duplicate matrix-spiked aliquots.

Aqueous-matrix Katahdin Sample Numbers SB4053-(1 and 3) were digested for ICP-MS analysis on 07/28/08 (QC Batch YG28ICW3) in accordance with USEPA Method 3010A.

ICP-MS analyses of SDG CTO030-2 sample digestates were performed using an Agilent 7500 ICP-MS spectrometer in accordance with USEPA Method 6020. All samples were analyzed within holding times and all analytical run QC criteria were met, with the following exceptions:

Some of the results for run QC samples (ICV, ICB, CCV, CCB, ICSA, and ICSAB) included in the accompanying data package may have exceeded acceptance limits for some elements. Please note that all client samples and batch QC samples associated with out-of-control results for run QC samples were subsequently reanalyzed for the analytes in question.

Internal standard recoveries can be found in the raw data section of the accompanying data package. The following table indicates which analytes are associated with each internal standard element.

Internal Standard Element	Associated Analytes
Lithium	Beryllium
Scandium	Aluminum, Calcium, Magnesium, Potassium, Sodium
Germanium	Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Manganese, Nickel, Selenium, Silver, Vanadium, Zinc
Terbium	Antimony, Barium
Bismuth	Lead, Thallium

Instrument tuning information can also be found in the raw data section in the report labeled "6020 QC Tune Report". The relative standard deviation was determined from 4 replicate measurements. The peak width was measured at 10% of the peak height.

Analysis of Mercury by Cold Vapor Atomic Absorption (CVAA)

Solid-matrix Katahdin Sample Numbers SB4043-(7 and 8) were digested for mercury analysis on 07/28/08 (QC Batch YG28HGS0) in accordance with USEPA Method 7471A. Katahdin Sample Number SB4043-7 was prepared with duplicate matrix-spiked aliquots.

Aqueous-matrix Katahdin Sample Numbers SB4053-(1 and 3) were digested for mercury analysis on 07/28/08 (QC Batch YG28HGW0) in accordance with USEPA Method 7470A.

Mercury analyses of Katahdin SDG CTO030-2 sample digestates were performed using a Cetac M6100 automated mercury analyzer. All samples were analyzed within holding times and all analytical run QC criteria were met.

Matrix QC Summary

The measured recoveries of antimony, chromium, manganese, and zinc in one or both of the matrix-spiked aliquots of Katahdin Sample Number SB4043-7 are outside the laboratory's acceptance criteria (75% - 125% recovery of the added element, if the native concentration is less than four times the amount added). Post-digestion spike recoveries for these analytes were within acceptance limits.

The matrix-spike duplicate analysis of Katahdin Sample Number SB4043-7 is outside the laboratory's acceptance limit (<20% relative difference between duplicate matrix-spiked aliquots) for aluminum, iron, magnesium, manganese, and zinc.

The serial dilution analysis of Katahdin Sample Number SB4043-7 is outside the laboratory's acceptance limit (<10% relative percent difference, if the concentration in the original sample is greater than 50 times the IDL) for sodium. The sodium result for this sample is below the laboratory's PQL.

Reporting of Metals Results

Analytical results for client samples and batch QC samples (preparation blanks and laboratory control samples) have been reported down to the laboratory's method detection limits (MDLs) throughout the accompanying data package. These MDLs have been adjusted for each sample based on the sample amounts used in preparation and analysis. Analytical results that are below the MDLs are flagged with "U" in the C-qualifier column.

Analytical results for instrument run QC samples (ICVs, ICBs, etc.) have been reported down to the laboratory's instrument detection limits (IDLs).

IDLs, MDLs, and PQLs are listed on Form 10 of the accompanying data package.

Wet Chemistry Analysis

The samples of SDG CTO030-2 were analyzed in accordance with the specific methods listed on the Report of Analysis.

Analyses for total solids were performed according to "Annual Book of ASTM Standards", Method D2216-98 "Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass". Upon sample receipt, standing water was decanted and discarded from Katahdin Sample Nos. SB4043-(1-11), and total solids contents were determined on the decanted samples. The measured total solids (26%) of the decanted aliquot of Katahdin Sample No. SB4043-6 was below 30%. Therefore, an aliquot of this sample was centrifuged, the supernatant liquid was decanted and discarded, and all analyses for this sample (including total solids were performed using the centrifuged aliquot. The measured total solids content of the centrifuged aliquot of Katahdin Sample No. SB4043-6 was 39%. The total solids contents of Katahdin Sample Nos. SB4043-(12, 13) were performed on undecanted aliquots of the samples.

Analyses for cyanide were performed according to "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846. 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA and IIIB 1996, 1998 & 2004, Office of Solid Waste and Emergency Response, U.S. EPA.

All Wet Chemistry results were evaluated to Katahdin Analytical Services' Method Detection Limits (MDL). Measured concentrations that fall between the MDL and Katahdin's Practical Quantitation Limit (PQL) are flagged "J". Measured concentrations that are below the MDL are flagged "U" and reported as "U PQL", where "PQL" is the numerical value of the Practical Quantitation Limit.

All analyses were performed within analytical holding times, and all quality control criteria were met.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Operations Manager or the Quality Assurance Officer as verified by the following signature.

Leslie Dimond 8.19.08

Leslie Dimond
Quality Assurance Officer

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/22/08
Received Date: 07/24/08
Extraction Date: 07/25/08
Analysis Date: 01-AUG-2008 00:29
Report Date: 08/01/2008
Matrix: SOIL
% Solids: 76.7

Lab ID: SB4043-1RA
Client ID: 104SDSD02-0.00.5
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3550
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53890
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	220	1.0	170	220	13
93-65-2	MCPP	U	4300	1.0	3300	4300	2000
1918-00-9	Dicamba	U	43	1.0	33	43	18
94-74-6	MCPA	U	6500	1.0	5000	6500	4200
120-36-5	Dichloroprop	U	87	1.0	67	87	4.3
94-75-7	2,4-D	U	43	1.0	33	43	30
93-72-1	Silvex	U	43	1.0	33	43	22
93-76-5	2,4,5-T	U	43	1.0	33	43	23
88-85-7	Dinoseb	U	220	1.0	170	220	13
94-82-6	2,4-DB	U	43	1.0	33	43	23
19719-28-9	2,4-Dichlorophenylacetic Acid		97%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/22/08
Received Date: 07/24/08
Extraction Date: 07/25/08
Analysis Date: 01-AUG-2008 01:05
Report Date: 08/01/2008
Matrix: SOIL
% Solids: 72.9

Lab ID: SB4043-2RA
Client ID: RIA104SDSD01-0.00.5
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3550
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53890
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	230	1.0	170	230	14
93-65-2	MCPP	U	4500	1.0	3300	4500	2000
1918-00-9	Dicamba	U	45	1.0	33	45	19
94-74-6	MCPA	U	6800	1.0	5000	6800	4400
120-36-5	Dichloroprop	U	92	1.0	67	92	4.5
94-75-7	2,4-D	U	45	1.0	33	45	32
93-72-1	Silvex	U	45	1.0	33	45	23
93-76-5	2,4,5-T	U	45	1.0	33	45	25
88-85-7	Dinoseb	U	230	1.0	170	230	14
94-82-6	2,4-DB	U	45	1.0	33	45	25
19719-28-9	2,4-Dichlorophenylacetic Acid		86%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/22/08
Received Date: 07/24/08
Extraction Date: 07/25/08
Analysis Date: 01-AUG-2008 01:40
Report Date: 08/01/2008
Matrix: SOIL
% Solids: 51.1

Lab ID: SB4043-5RA
Client ID: RIA62SDSD02U-0.00.5
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3550
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53890
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	330	1.0	170	330	20
93-65-2	MCPP	U	6400	1.0	3300	6400	2900
1918-00-9	Dicamba	U	64	1.0	33	64	27
94-74-6	MCPA	U	9800	1.0	5000	9800	6300
120-36-5	Dichloroprop	U	130	1.0	67	130	6.4
94-75-7	2,4-D	U	64	1.0	33	64	45
93-72-1	Silvex	U	64	1.0	33	64	33
93-76-5	2,4,5-T	U	64	1.0	33	64	35
88-85-7	Dinoseb	U	330	1.0	170	330	20
94-82-6	2,4-DB	U	64	1.0	33	64	35
19719-28-9	2,4-Dichlorophenylacetic Acid		89%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/22/08
Received Date: 07/24/08
Extraction Date: 07/25/08
Analysis Date: 01-AUG-2008 02:16
Report Date: 08/01/2008
Matrix: SOIL
% Solids: 39.5

Lab ID: SB4043-6RA
Client ID: RIA62SDSD02D-0.00.5
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3550
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53890
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	430	1.0	170	430	25
93-65-2	MCPP	U	8400	1.0	3300	8400	3800
1918-00-9	Dicamba	U	84	1.0	33	84	35
94-74-6	MCPA	U	13000	1.0	5000	13000	8100
120-36-5	Dichloroprop	U	170	1.0	67	170	8.4
94-75-7	2,4-D	U	84	1.0	33	84	58
93-72-1	Silvex	U	84	1.0	33	84	43
93-76-5	2,4,5-T	U	84	1.0	33	84	46
88-85-7	Dinoseb	U	430	1.0	170	430	25
94-82-6	2,4-DB	U	84	1.0	33	84	46
19719-28-9	2,4-Dichlorophenylacetic Acid		87%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/24/08
Received Date: 07/24/08
Extraction Date: 07/25/08
Analysis Date: 01-AUG-2008 02:51
Report Date: 08/01/2008
Matrix: SOIL
% Solids: 70.5

Lab ID: SB4043-7RA
Client ID: A62SDSD03-0.00.5
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3550
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53890
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	240	1.0	170	240	14
93-65-2	MCPP	U	4700	1.0	3300	4700	2100
1918-00-9	Dicamba	U	47	1.0	33	47	20
94-74-6	MCPA	U	7100	1.0	5000	7100	4500
120-36-5	Dichloroprop	U	95	1.0	67	95	4.7
94-75-7	2,4-D	U	47	1.0	33	47	33
93-72-1	Silvex	U	47	1.0	33	47	24
93-76-5	2,4,5-T	U	47	1.0	33	47	26
88-85-7	Dinoseb	U	240	1.0	170	240	14
94-82-6	2,4-DB	U	47	1.0	33	47	26
19719-28-9	2,4-Dichlorophenylacetic Acid		94%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/24/08
Received Date: 07/24/08
Extraction Date: 07/25/08
Analysis Date: 01-AUG-2008 03:26
Report Date: 08/01/2008
Matrix: SOIL
% Solids: 62.8

Lab ID: SB4043-8RA
Client ID: RIA62SDDUP01072408
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3550
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53890
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	270	1.0	170	270	16
93-65-2	MCPP	U	5200	1.0	3300	5200	2400
1918-00-9	Dicamba	U	52	1.0	33	52	22
94-74-6	MCPA	U	8000	1.0	5000	8000	5100
120-36-5	Dichloroprop	U	110	1.0	67	110	5.2
94-75-7	2,4-D	U	52	1.0	33	52	37
93-72-1	Silvex	U	52	1.0	33	52	27
93-76-5	2,4,5-T	U	52	1.0	33	52	29
88-85-7	Dinoseb	U	270	1.0	170	270	16
94-82-6	2,4-DB	U	52	1.0	33	52	29
19719-28-9	2,4-Dichlorophenylacetic Acid		70%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/24/08
Received Date: 07/24/08
Extraction Date: 07/28/08
Analysis Date: 31-JUL-2008 19:03
Report Date: 08/01/2008
Matrix: WATER
% Solids: NA

Lab ID: SB4053-1RA
Client ID: RIA62SDRB01072408
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3510
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53965
Units: ug/L

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	6.0	1.0	5.0	6.0	1.4
93-65-2	MCPP	U	120	1.0	100	120	80
1918-00-9	Dicamba	U	3.6	1.0	3.0	3.6	0.77
94-74-6	MCPA	U	180	1.0	150	180	99
120-36-5	Dichloroprop	U	3.6	1.0	3.0	3.6	3.0
94-75-7	2,4-D	U	3.6	1.0	3.0	3.6	1.00
93-72-1	Silvex	U	3.6	1.0	3.0	3.6	0.98
93-76-5	2,4,5-T	U	3.6	1.0	3.0	3.6	1.2
88-85-7	Dinoseb	U	6.0	1.0	5.0	6.0	1.7
94-82-6	2,4-DB	U	3.6	1.0	3.0	3.6	0.82
19719-28-9	2,4-Dichlorophenylacetic Acid		84%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 030 South Weymouth
PO No:
Sample Date: 07/24/08
Received Date: 07/24/08
Extraction Date: 07/28/08
Analysis Date: 31-JUL-2008 19:40
Report Date: 08/01/2008
Matrix: WATER
% Solids: NA

Lab ID: SB4053-3RA
Client ID: RIA62SDFB01072408
SDG: CTO030-2
Extracted by: KF
Extraction Method: SW846 3510
Analyst: SJC
Analysis Method: SW846 8151A
Lab Prep Batch: WG53965
Units: ug/L

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-99-0	Dalapon	U	5.3	1.0	5.0	5.3	1.3
93-65-2	MCPP	U	100	1.0	100	100	69
1918-00-9	Dicamba	U	3.2	1.0	3.0	3.2	0.67
94-74-6	MCPA	U	160	1.0	150	160	86
120-36-5	Dichloroprop	U	3.2	1.0	3.0	3.2	2.6
94-75-7	2,4-D	U	3.2	1.0	3.0	3.2	0.87
93-72-1	Silvex	U	3.2	1.0	3.0	3.2	0.85
93-76-5	2,4,5-T	U	3.2	1.0	3.0	3.2	1.0
88-85-7	Dinoseb	U	5.3	1.0	5.0	5.3	1.5
94-82-6	2,4-DB	U	3.2	1.0	3.0	3.2	0.72
19719-28-9	2,4-Dichlorophenylacetic Acid		64%				