UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

JAN - 7 2009

RETURN RECEIPT REQUESTED

Mr. Stephen Halasz, Environmental Department Manager
Kleinfelder
3601 Manor Road
Austin, TX 78723

Re: Notice of Disapproval for Major Deficiencies
Noncompliance with NORCO's Approved Documents
Responses to Kleinfelder's Letter (Dated August 15, 2008)
Amended Draft RI/FS Schedule (Submitted September 29, 2008)
Technical Assistance from Oversight Contractor
Remedial Investigation and Feasibility Study
Falcon Refinery Superfund Site: Ingleside, San Patricio County, Texas

Dear Mr. Halasz:

The purpose of this letter is to provide the U.S. Environmental Protection Agency's (EPA) "Notice of Disapproval for Major Deficiencies and Noncompliance with NORCO's Approved Documents," and to respond to Kleinfelder's comments included in their letter dated August 15, 2008. Kleinfelder's letter included draft maps and data submitted August 19, 2008, and "Human Health and Ecological Risk Analyses," submitted August 15, 2008. The EPA's letter also provides comments on the "Draft Amended RI/FS Schedule" submitted by Kleinfelder on September 29, 2008, and notifies NORCO of the EPA's plans to retain the services of an oversight contractor for technical assistance. The draft deliverables were submitted by National Oil Recovery Corporation (NORCO) pursuant to the "Administrative Order on Consent (AOC) for Remedial Investigation and Feasibility Study (RI/FS)," effective June 9, 2004; for the Falcon Refinery Superfund Site (hereinafter "the Site"), Ingleside, San Patricio County, Texas. Enclosure A (Notice of Disapproval for Major Deficiencies and Noncompliance with NORCO's Approved Documents; Responses to Kleinfelder's Comments Submitted August 15, 2008) includes the EPA's comments on the "Human Health and Ecological Risk Analyses" and responses to Kleinfelder's comments. The EPA's comments and responses include the comments provided by the Texas Commission on Environmental Quality and the Federal and State Natural Resource Trustees.

As provided in Section IX, Paragraph 31 of the AOC, the EPA disapproves (in whole) the "Human Health and Ecological Risk Analyses" submitted August 15, 2008, for major deficiencies and noncompliance with NORCO's approved documents.

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In accordance with Paragraph 33 of the AOC, upon "receipt of notice of disapproval . . . NORCO must correct the deficiencies and resubmit the submission for approval." NORCO is therefore required to incorporate, into any additional required deliverables, the EPA's comments exactly as directed in Enclosure A. Further, Paragraph 34 states that if, on resubmission by NORCO, the EPA again disapproves the submissions, stipulated penalties will begin to accrue as of the date of the EPA's notice of disapproval. EPA retains the right, and may exercise this right, to perform its own studies, complete the RI/FS (or any portion of the RI/FS), and seek reimbursement from NORCO for its costs incurred if any additional draft or final deliverables, required by the AOC, are not acceptable to the EPA and would require significant revisions, as in past deliverables, by the EPA to comply with the requirements of the AOC and the purpose of the RI/FS.

In accordance with Paragraph 88 of the AOC, the EPA is notifying NORCO of its plans to retain the services of an oversight contractor for technical assistance and to seek reimbursement from NORCO for the associated costs. The oversight contractor will perform technical reviews of all major deliverables submitted to the EPA to ensure that these deliverables and the associated data are technically and scientifically valid and defensible and meet the requirements of the AOC and NORCO's approved RI/FS Work Plan, Field Sampling Plan, and Quality Assurance Project Plan.

In order to provide clarification, the purpose of the Phase I data review, and the EPA's previous requests for the maps and data, was to determine if additional sampling would be required for Phase II of the Remedial Investigation based on the distribution of chemicals at the Site. The purpose of this review was not to eliminate contaminants of potential concern from further consideration in the required quantitative risk assessments, as proposed by NORCO in their recent proposed risk analyses. These types of "screening analyses" will be presented in the required human health and ecological risk assessments for the Site, and after further discussions with the EPA's/TCEQ's risk assessors and the natural resource trustees. As stated in the EPA's most recent request to NORCO concerning the amended draft maps and data, "A complete and concise text summary of the results shall be provided in order to assist the Site Team in the interpretation of the data. This text summary shall include more detailed information than simply a generic description of the maps, symbols, and tables, which was previously provided by Kleinfelder. This summary shall also include a detailed description of the rationale for Kleinfelder's recommendations of "additional" or "no additional" sampling for each chemical detected above its respective screening level. Additionally, this summary shall include a comparison of the analytical data and the appropriate ecological and human health screening values, including background."

The EPA strongly recommends that NORCO representatives participate in another meeting with the EPA and the Federal and State Natural Resource Trustees before NORCO begins the process of preparing any major draft deliverables including, but not limited to, the Draft RI Report, Feasibility Study Report, Human Health Risk Assessment, Screening Level Ecological Risk Assessment, and Baseline Ecological Risk Assessment (if needed). This meeting will include, among other things, a comprehensive discussion of the risk assessments for the Site and the required format and content for the major deliverables. Kleinfelder's human health and ecological risk assessors must participate in these discussions, including those staff members assigned in preparing the major deliverables.

As stated and outlined in Enclosure A, NORCO shall submit an amendment to the RI/FS Work Plan, Field Sampling Plan, and Quality Assurance Project Plan, as appropriate, for the additional sampling and field work that will be required for Phase II of the RI. These amended deliverables shall be submitted within thirty (30) calendar days from the receipt of this letter. Another meeting will be scheduled, if necessary, to discuss Phase II of the RI/FS for the Site. Please call me, at (214) 665-7437, to discuss tentative dates for this meeting, or if you have any questions or comments concerning this letter or the comments included in Enclosure A.

Sincerely yours,

Rafael A. Casanova

Rafael A. Casanova, P.G.
Remedial Project Manager

Enclosure (w/Compact Disc)

cc: Mr. Richard Bergner (National Oil Recovery Corporation, w/encl. and CD)
Ms. Gloria Moran (U.S. EPA, Region 6, w/encl.)
Ms. Anna Milburn (U.S. EPA, Region 6, w/encl. and CD)
Mr. Kenneth Shewmake (U.S. EPA, Region 6, w/encl. and CD)
Mr. Gary Moore (U.S. EPA, Region 6, w/encl.)
Ms. Jessica White (U.S. NOAA, w/encl. and CD)
Mr. Barry Forsythe (U.S. Fish and Wildlife Service, w/encl.)
Ms. Tammy Ash (U.S. Fish and Wildlife Service, w/encl.)
Mr. Phillip Winsor (Texas Commission on Environmental Quality, w/encl. and CD)
Mr. Richard Seiler (Texas Commission on Environmental Quality, w/encl. and CD)
Ms. Vickie Reat (Texas Commission on Environmental Quality, w/encl. and CD)
Mr. Jeff Patterson (Texas Commission on Environmental Quality, w/encl.)
Mr. John Wilder (Texas Commission on Environmental Quality, w/encl.)
Mr. Steven Childress (Texas Commission on Environmental Quality, w/encl.)
Mr. Don Pitts (Texas Parks and Wildlife Department, w/encl.)
Mr. Andy Tirpak (Texas Parks and Wildlife Department, w/encl.)
Mr. Tommy Mobley (Texas General Land Office, w/enlc.)

ENCLOSURE A
NOTICE OF DISAPPROVAL FOR MAJOR DEFICIENCIES AND NONCOMPLIANCE WITH NORCO'S APPROVED DOCUMENTS RESPONSES TO KLEINFELDER'S COMMENTS SUBMITTED AUGUST 15, 2008 REMEDIAL INVESTIGATION AND FEASIBILITY STUDY

FALCON REFINERY SUPERFUND SITE
INGLESIDE, SAN PATRICIO COUNTY, TEXAS
November 2008

The U.S. Environmental Protection Agency (EPA, Region 6) has performed a review of Kleinfelder's comments included in their letter dated August 15, 2008. Kleinfelder's letter included draft maps and data submitted August 19, 2008, and a "Human Health and Ecological Risk Analyses," submitted August 15, 2008. The EPA also reviewed the "Draft Amended RI/FS Schedule" submitted by Kleinfelder on September 29, 2008. These draft deliverables were submitted by National Oil Recovery Corporation (NORCO) pursuant to the "Administrative Order on Consent (AOC) for Remedial Investigation and Feasibility Study (RI/FS)," effective June 9, 2004; for the Falcon Refinery Superfund Site (hereinafter "the Site"), Ingleside, San Patricio County, Texas. The EPA's responses and comments consist of the comments provided by the Texas Commission on Environmental Quality and the Federal and State Natural Resource Trustees.

As provided in Section IX, Paragraph 31 of the AOC, the EPA disapproves (in whole) the "Human Health and Ecological Risk Analyses" submitted August 15, 2008, for major deficiencies and noncompliance with NORCO's approved documents. In accordance with Paragraph 33 of the AOC, upon "receipt of notice of disapproval . . . NORCO must correct the deficiencies and resubmit the submission for approval." NORCO is therefore required to incorporate, into any additional required deliverables, the EPA's comments exactly as directed in Enclosure A. Further, Paragraph 34 states that if, on resubmission by NORCO, the EPA again disapproves the submissions, stipulated penalties will begin to accrue as of the date of the EPA's notice of disapproval. EPA retains the right, and may exercise this right, to perform its own studies, complete the RI/FS (or any portion of the RI/FS), and seek reimbursement from NORCO for its costs incurred if any additional draft or final deliverables, required by the AOC, are not acceptable to the EPA and would require significant revisions, as in past deliverables, by the EPA to comply with the requirements of the AOC and the purpose of the RI/FS.

COMMENTS ON NORCO'S LETTER AND DRAFT AMENDED RI/FS SCHEDULE

A. General Comments

NORCO's Comments

NORCO states that, ". . . in the opinion of NORCO, some of the data requests are excessive and unreasonable." NORCO also states that, ". . . complying with Item A [of EPA's letter] would result in 15,400 maps." NORCO also states that, ". . . there was a request to provide the data by AOC and NORCO complied. The maps were delivered to the EPA in May." Additionally, NORCO states that, "In our opinion, figures presenting individual constituents by medium and by risk assessment type should be prepared after the screening level process is complete and the list of chemicals of potential concern (COPC) has been greatly reduced."

EPA's Response

The EPA believes that the requests for visual and tabular data are reasonable for the evaluation of whether a Phase II sampling event would be required for the Site. The approved RI/FS Field Sampling Plan (FSP; dated August 24, 2007) states that, "Another scoping meeting will be held to evaluate the data gathered during Phase I and to determine the actions required for Phase II." The EPA believes that an evaluation of the data gathered during Phase I would require the requested information; however, the EPA would not require NORCO to prepare 15,400 maps for this project as stated by NORCO. Our comment letter recently sent to NORCO requesting the maps was obviously misinterpreted.

NORCO's May submission (submitted by e-mail to EPA on May 16, 2008), cited by NORCO as being compliant with the EPA's request, was incomplete. This submission did not include maps of Areas of Concern 1 (North and South Site) and 3 (Wetland Areas), which cover substantial portions of the Site, both on- and off-site.

The EPA disagrees that figures presenting individual constituents by medium and receptor type should be prepared after the screening level process is complete and the list of contaminants of potential concern is greatly reduced. The distribution of chemicals is needed at this point in the RI (Phase I) in order to determine whether additional sampling would be required for Phase II, which was the purpose of the EPA's requests for the maps and data. As previously stated in the EPA's response, the purpose of the EPA's requests was not to eliminate COPCs from further consideration in the required quantitative risk assessments, as proposed by NORCO in their recent proposed risk analyses.

B. Areas of Concern

NORCO's Comments

NORCO states that, "The human health and ecological risk have been evaluated at each Area of Concern (AOC). These analyses are provided as Appendices B (Human Health) and C (Ecological Risk)."

EPA's Response

The statistical "risk analyses" presented in Appendices B (Human Health) and C (Ecological Risk) were used by NORCO to propose the elimination of chemicals from further quantitative evaluation in the human health and ecological risk assessments. NORCO used the 95 percent upper confidence limit (95% UCL) for comparison to a screening level in their screening analyses. NORCO proposed the elimination of chemicals from further evaluation (e.g., additional sampling and use in a quantitative risk assessment) if the 95% UCL did not exceed the appropriate screening level.

NORCO's use of the 95% UCL during the initial risk screening analysis for the elimination of COPCs from further quantitative evaluation in the human health and ecological risk assessments does not follow NORCO's approved RI/FS Work Plan (WP), Field Sampling Plan (FSP), and Quality Assurance Project Plan (QAPP) dated August 24, 2007. The 95% UCL is more appropriately used as the "concentration term" in risk equations and calculations in a quantitative risk assessment.

The EPA has already stated that the purpose of the EPA's requests for the maps and data was to determine whether additional sampling would be required for Phase II of the RI based on the distribution of chemicals at the Site. The purpose of the EPA's requests was not the elimination of chemicals from further quantitative evaluation in the human health and ecological risk assessments, as proposed by NORCO in their recent proposed risk analyses. These types of "screening analyses" will be presented by NORCO in the required human health and ecological risk assessments for the Site, and after further discussions with the EPA's/TCEQ's risk assessors and the federal and state natural resource trustees.

The selection of COPCs, for further quantitative evaluation in the human health and ecological risk assessments, shall follow the guidelines in Sections 5.5.4 (Guidelines for Data Reduction), 5.5.5 (Guidelines for Selecting Chemicals of Potential Concern), 5.6.1.2 (Guidelines for Data Reduction), and 5.6.1.3 (Guidelines for Selecting Chemicals of Potential Ecological Concern) of the approved RI/FS WP, including other appropriate EPA guidance documents. Additionally, the "maximum" detected concentrations of each chemical will be used in the risk screening analyses and for the selection of COPCs to be carried forward in the risk assessments.

Section 1.1 (Phase I Investigation) of the approved RI/FS FSP states that, "For both the human health and ecological risk assessments, the maximum detected concentrations will be used for risk screening purposes." Section 5.6.2 (Screening-Level Exposure Estimate and Risk Calculation) states that, "Maximum reported COPEC concentrations will be compared to ecological benchmarks associated with surface water, sediment, ..." Section 5.6.2 also states that, "COPECs that exceed the selected ecological benchmarks will be retained as COPECs . . . ." Section A7.2.5.1 (Specify the Statistical Parameters that Characterize the Population) of the approved RI/FS QAPP states that, "EPA risk-based screening approaches will be applied to the investigation. During the Phase I assessment the approach will be a comparison of maximum observed concentrations to EPA Region 6 Human Health MSSLs . . ., TCEQ Tier I PCLs . . ., and medium-specific ecological benchmarks (TCEQ 2006) to refine the list of COPCs."

The approved RI/FS FSP states that, "For human health and ecological risk assessment screening purposes, any chemicals detected at the Site above their respective screening levels will be carried forward in the risk assessments required by the National Contingency Plan (NCP) . . . ." This does not mean that a chemical poses an unacceptable risk to human health or the environment or that a remedial action will be required. This information could be used to justify a "no action" decision for the Site. The 1990 NCP (55 Fed. Reg. 8665-8865 [Mar. 8, 1990]) calls for a site-specific baseline risk assessment to be conducted, as appropriate, as part of the remedial investigation (Section 300.430[d][1]). Specifically, the NCP states that the baseline risk assessment should "characterize the current and potential threats to human health and the environment that may be posed by contaminants . . . ." The primary purpose of the baseline risk assessment is to provide risk managers with an understanding of the actual and potential risks to human health and the environment posed by the Site and any uncertainties associated with the assessment. This information may be useful in determining whether a current or potential threat to human health or the environment exists that warrants remedial action.

The human health risk assessment for the Site shall be conducted according to the EPA's guidance document entitled, "Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual" (RAGS, Part A, Office of Emergency and Remedial Response, 1989, EPA/540/1-89-002), including other appropriate guidance. The ecological risk assessment for the Site shall be conducted according to the EPA's guidance document entitled, "Ecological Risk Assessment Guidance for Superfund, Process for Designing and Conducting Ecological Risk Assessments" (Office of Emergency and Remedial Response, 1997, EPA/540-R-97-006), including other appropriate guidance. Attachment A (Human Health Risk Assessment for Operable Unit 1; Many Diversified Interests [MDI] Superfund Site; December 1, 2003) consists of a compact disc that contains a human health risk assessment that is acceptable to the EPA. Tables 2.1 thru 2.8 (Occurrence, Distribution, and Selection of Chemicals of Potential Concern) in Appendix A (Risk Assessment Guidance for Superfund, Part D Tables), which are required for NORCO's human health risk assessment, were constructed from the EPA's guidance document entitled "Risk Assessment Guidance for Superfund, Part D (Volume 1 - Human Health Evaluation Manual; Part D; Standardized Planning, Reporting, and Review of Superfund Risk Assessments; Final December 2001).

The EPA strongly recommends that NORCO representatives participate in another meeting(s) with the EPA, TCEQ, and the natural resource trustees before NORCO begins the process of preparing any major draft deliverables including, but not limited to, the Draft RI Report, Feasibility Study Report, Baseline Human Health Risk Assessment, Screening Level Ecological Risk Assessment, and Baseline Ecological Risk Assessment (if needed). This meeting(s) will include, among other things, a comprehensive discussion of the risk assessments for the Site and the required format and content for the major deliverables. Kleinfelder's human health and ecological risk assessors must participate in these discussions.

EPA's Comments Specific to the Maps and Analytical Data for Organic Chemicals

Following are the EPA's comments, specific to the AOC maps and analytical data, which shall be addressed by NORCO in their amended RI/FS WP, FSP, and QAPP, as appropriate. These specific areas of each of the listed AOCs will require additional sampling and investigation, for horizontal and vertical extent, based on the concentrations of organic chemicals detected in the ground water, soil, and sediment. This does not preclude additional sampling that may be required in other areas of the Site based on the results of the Visual Sample Plan analysis or on the exceedance of Site concentrations compared to background (e.g., in the case of metals). Additionally, the EPA was unable to fully evaluate the South Site (AOC 1) Phase I data. NORCO's recent submission did not include maps for the surface soil in AOC 1-B, a substantial portion of the tank farm area located at the South Site, and several maps for AOC-3 (Wetland Area). These areas may also require additional sampling and investigation upon review by the EPA.

Specifically for ground water, Section 4.3 (On-Site Ground Water Sampling) of the approved FSP states that, "If temporary well results indicate that contaminants are detected above or near the appropriate screening levels, permanent monitoring wells may be installed to assess representative concentrations and trends." The approved FSP also states that, "Deeper WBZs [water-bearing zones] will be evaluated further, in Phase II, if chemicals are detected in overlying WBZs, whether above or below appropriate MSSLs or chemical specific applicable or relevant and appropriate requirements (ARARs), considering groundwater classification. The WBZs below the shallow aquifer will be evaluated, if necessary, during the Phase II investigation."

The following specific areas of each of the listed AOCs will require additional sampling and investigation for Phase II of the RI:

a. AOC 1 (North Site)

TW01-01: Naphthalene, detected in the ground water, exceeded the EPA human health screening level.

TW01-02: Benzene, detected in the ground water, exceeded the EPA human health screening level. The map provided by NORCO does not reflect this exceedance. Ethylbenzene, naphthalene, and xylene (total), detected in the ground water, did not exceed human health screening levels but are common petroleum refinery pollutants.

TW01-07: Benzene, detected in the ground water, exceeded the federal "maximum contaminant level" (MCL) for drinking water and the TCEQ human health screening level. N-butylbenzene, detected in the ground water, exceeded the EPA human health screening level. Ethylbenzene and naphthalene, detected in the ground water, did not exceed human health screening levels but are common petroleum refinery pollutants.

TW01-11: Benzene, detected in the ground water, exceeded the TCEQ human health screening level. Naphthalene, n-butylbenzene, and 2-methynaphthalene, detected in the ground water, exceeded the EPA human health screening level. Ethylbenzene and toluene, detected in the ground water, did not exceed human health screening levels but are common petroleum refinery pollutants.

TW01-12: Naphthalene, detected in the ground water, exceeded the EPA human health screening level.

J-03S, J-04S, and J-09S: Several semi-volatile organic compounds, detected in the surface soil, exceeded the TCEQ and/or the EPA human health screening level.

b. AOC 1 (South Site)

TW01-18: Benzene, detected in the ground water, exceeded the EPA human health screening level. The map provided by NORCO does not reflect this exceedance. Ethylbenzene, toluene, and xylene (total), detected in the ground water, did not exceed human health screening levels but are common petroleum refinery pollutants.

J-05S and J-10S: 1,3,5-trimethylbenzene, detected in the subsurface soil, exceeded the EPA human health screening level.

c. AOC 5 (Redfish Bay)

J-60SD: Several semi-volatile organic compounds, detected in the sediment, exceeded their ecological screening levels. Also, chromium, mercury, and zinc, detected in the sediment, exceeded their respective ecological screening levels.

C. Background

NORCO's Comments

NORCO states that, "A statistical evaluation of the background concentrations of inorganics has been performed and is presented as Appendix D."

EPA's Response

COPCs should not be eliminated, from further quantitative evaluation in the risk assessments, based on a comparison to background during the risk assessment screening process. The approved RI/FS WP for the Site states that, "Although site-related data for inorganic compounds will be compared with background data, COPCs will not be screened out based on a background comparison. Rather, the BHHRA will evaluate risk based on all COPCs." The approved RI/FS WP also states that, "The data for inorganic compounds will be compared with background data, but only non-bioaccumulative COPECs will be screened out based on a background comparison." The EPA's guidance document entitled, "Supplemental Region 6 Risk Assessment Guidance" (August 2001) states that chemicals should not be eliminated based on background. This guidance document states that, "The baseline risk assessment is an analysis of the potential adverse health effects caused by the release of hazardous substances found at a site in the absence of any remedial action. This definition considers that all hazardous substances found at a site are to be included in the calculation of the site's risk." Naturally occurring inorganics shall be identified and discussed in the risk assessments for the Site (e.g., the "uncertainty analysis" section or other appropriate section of the risk assessment) and the appropriate risk management and remedial decisions can then be made considering the background concentrations of these chemicals.

The EPA believes that additional sampling for the background concentrations of inorganics: in the soil, sediment, and surface water, will be required for this RI/FS in order to ensure that sufficient background analytical data exists to support an informed risk management decision for the Site. NORCO shall submit an amended RI/FS WP, FSP, and QAPP, as

appropriate, which include the additional background sampling that will be required for the Site. NORCO's amended deliverables shall include a discussion on the rationale for the location and number of background sample locations considering the nature of the activities surrounding the sample location, prevailing wind direction, and any nearby sources of contamination. Background sample locations should not be established at locations directly influenced by other sources. NORCO shall include a discussion on whether the background sediment sampling conducted for the wetland areas of the Site apply to the sediment locations within Redfish Bay (e.g., AOC 5). Additional sampling will also be required for the background concentrations of inorganics in the ground water. Several inorganics exceeded their respective ground water screening levels and sufficient background data will assist in the determination of any additional actions, if needed, at the Site. The additional sampling required for the surface water shall include analyses for total and dissolved metals using ultra-clean techniques as recommended in Chapter 5 of the TCEQ's guidance document entitled "Surface Water Quality Monitoring Procedures, Volume 1: Physical and Chemical Monitoring Methods; RG-415; October 2008."

D. Nature and Extent of Contamination for Grossly Contaminated Soil at the South Site

NORCO's Comments

NORCO states that, "Additional evaluation to determine the nature and extent of contamination for grossly contaminated soil at the south site does not comply with the work plan."

EPA's Response

Grossly contaminated soil at the south site would need to be evaluated for the extent of contamination if requiring cleanup under the RI/FS for the Site. Any contaminated soils remaining after the removal action is complete need to be addressed. As stated in the EPA's recent letter issued to NORCO concerning the amended draft maps and tables, "The nature and extent of contamination shall be determined for the tank farm area located at the South Site. The visible contamination in this area shall be included in the risk assessments, feasibility study, and identification of remedial alternatives for this RI/FS. The removal of 'only' grossly stained soils, required by the 'Removal AOC,' will not meet with requirements of the RI/FS for the Site." Therefore, it is important that NORCO expeditiously proceed with the completion of removal actions at the Site.

The EPA was unable to fully evaluate the South Site Phase I data. NORCO's recent submission, consisting of draft maps (submitted August 19, 2008), did not include maps for the surface soil in AOC 1-B, a substantial portion of the tank farm area located at the South Site. Also, NORCO's previous May submission (submitted by e-mail to EPA on May 16, 2008) was incomplete. This submission did not include maps of AOC 1 (North and South Site).

E. Visual Sample Plan Software

NORCO's Comments

NORCO states that, "Visual Sample Plan analysis has not been used in this deliverable."

EPA's Response

The approved RI/FS Field Sampling Plan (dated August 24, 2007) states that:

> "For Phase I, the number of soil, sediment, groundwater, and surface water judgmental or random-grid sampling locations was initially determined by the Site Team and is not based on the distribution of the risk drivers, if any, for the Site. Ideally, Phase I will determine the distribution of the risk drivers for the Site. When the data from Phase I are obtained and analyzed the standard deviation, alpha and beta error rates, width of the gray region, and a threshold value (screening value) will then be used in Phase II as input into Visual Sample Plan software algorithms to statistically determine the minimum number of samples required to meet the Data Quality Objectives for the Site. Another scoping meeting will be held to evaluate the data gathered during Phase I and to determine the actions required for Phase II."

NORCO's omission of the Visual Sample Plan (VSP) analysis does not meet the requirements of the approved RI/FS WP for the Site. The demonstration of the minimum number of samples required to meet the objectives of the RI/FS for the Site shall be presented in NORCO's amended RI/FS WP, FSP, and QAPP, as appropriate, for Phase II of the RI. The VSP analysis shall include those chemicals that were detected at the Site during Phase I and shall consider the appropriate distributional assumptions and algorithms included in VSP and also the Data Quality Objectives for the Site. The EPA and NORCO shall continue discussions on the appropriate number of samples required based on the output from the VSP analysis.

As previously stated by the EPA, the purpose of the Phase I data review was to determine if additional sampling would be required based on the distribution of chemicals at the Site. The purpose was not to eliminate COPCs from further consideration in the required risk assessments for the Site, as proposed by NORCO in their recent proposed risk analyses.

F. Hazard Ranking System Analytical Data

NORCO's Comments

NORCO states that, "Hazard Ranking System (HRS) Analytical Data were not used in this deliverable. However, several of the recommendations in this submittal involve analyzing the RI/FS analytical data in conjunction with the HRS data."

EPA's Response

Data sources must be comparable if data are to be combined for quantitative use in a risk assessment. The data source chosen, in this case the "historical" HRS data recommended by NORCO, must generate data of known quality. For example, among other things, selecting the analytical method to meet the required detection limits, which must be lower than the appropriate screening level, is fundamental to the useability of analytical data in risk assessments. The quality of historical data must be determined prior to their use in the RI. For historical analytical data to be useful in the quantitative risk assessment, sampling design (e.g., among other criteria, sample depth and interval, judgmental vs. random, filtered vs. unfiltered, discrete vs. composite, etc.), sampling and analytical techniques (including laboratory reports and validation summaries), and detection limits must be fully documented. Also, the data must meet the requirements of the RI (e.g., the Work Plan, Quality Assurance Project Plan, and Field Sampling Plan [including any applicable Standard Operating Procedures]).

The EPA's "RAGS" and "Final Guidance for Data Useability in Risk Assessment, Part A" (April 1992, OSWER Directive 9285.7-09A), among other guidance documents, discuss the data useability criteria for baseline risk assessments. The EPA's guidance document entitled, "Supplemental Region 6 Risk Assessment Guidance" (August 2001) states that data collected from different time periods can be combined if, ". . . the methods used to analyze samples are similar in terms of the types of analyses conducted and the QA/QC procedures followed, and if the concentrations between sampling periods are similar. If concentrations of chemicals change significantly between sampling periods, keep data separate and evaluate risks separately. If methods used to analyze samples are different, use only the most recent data in the quantitative risk assessment and evaluate older data in a qualitative analysis of changes in concentrations over time."

The HRS data can be discussed and evaluated qualitatively in the RI and risk assessment reports, but combining the data with the RI for use in the quantitative risk assessments (or VSP analysis) will require an extensive evaluation, including the necessary documentation, of the useability criteria discussed in the EPA's guidance documents. Use of the HRS data in combination with the RI data will require the EPA's approval after review of the necessary documentation provided by NORCO and before incorporation into any draft deliverables required by the AOC.

As stated by the EPA in previous correspondence to NORCO, the purpose of the HRS is not to fully characterize the source and the extent of the contamination at a site or to define site risks to human health and the environment. This is done during the RI/FS. Additionally, the HRS does not determine whether cleanup is necessary, or the amount of cleanup needed at a site; these issues are considered in the more detailed RI/FS that the EPA undertakes to assess the nature and extent of the public health and environmental risks associated with the site.

G. Exceedance of Screening Levels

NORCO's Comments

NORCO states that, "The laboratory has utilized the best technology scientifically available in an effort to reach the PCLs/MSSLs requested. It is common knowledge that not all PCLs/MSSLs are achievable by instrumentation used by commercial laboratories."

EPA's Response

The approved RI/FS documents discuss how chemicals with detection limits that exceed a respective screening level will be addressed in a risk assessment. The approved RI/FS WP states that, "A chemical will be carried forward into the risk assessment at one-half of the detection limit if a chemical's detection limit is higher than the respective screening value." The RI/FS WP also states that, "A chemical will generally be excluded as a COPC within a given medium if it was not detected in any samples from that medium, provided all detection limits are lower than the media-specific screening levels. However, a chemical will be retained for risk assessment if additional information suggests that the chemical may be present at the site." NORCO shall continue discussions with the EPA's risk assessors concerning how chemicals with detection limits that exceeded a respective screening level, especially those that were detected in other samples and may be present at the Site, will be addressed in the risk assessments, which would include an analysis of the uncertainties associated with these COPCs.

H. Conclusions

NORCO's Comments

NORCO states that, "The human health and ecological screening assessments provide documentation eliminating all but a small fraction of the potential COPCs."

EPA's Response

NORCO's use of the 95% UCL during the initial risk screening analysis for the elimination of COPCs from further quantitative evaluation in the human health and ecological risk assessments does not follow NORCO's approved RI/FS WP, FSP, and QAPP dated August 24, 2007. As previously stated by the EPA, the purpose of the Phase I data review was to determine if a Phase II sampling event would be required based on the distribution of chemicals at the Site. The purpose was not to eliminate COPCs from further consideration in the required risk assessments, as proposed by NORCO in their recent proposed risk analyses. The selection of COPCs for the Site shall follow the guidelines in Sections 5.5.4 (Guidelines for Data

Reduction), 5.5.5 (Guidelines for Selecting Chemicals of Potential Concern), 5.6.1.2 (Guidelines for Data Reduction), and 5.6.1.3 (Guidelines for Selecting Chemicals of Potential Ecological Concern) of the approved RI/FS WP, including other appropriate EPA guidance documents. Additionally, the maximum detected concentrations will be used in the risk screening analyses and for the selection of COPCs to be carried forward in the risk assessments.

I. Draft Amended RI/FS Schedule

NORCO's Submission

NORCO submitted a Draft Amended "RI/FS Schedule" (erroneously dated May 11, 2007) on September 29, 2008.

EPA's Comments

The previously approved "RI/FS Schedule" (dated May 11, 2007) was submitted by NORCO on October 26, 2007. According to the approved schedule, a "Draft Screening Level Ecological Risk Assessment Report" was due on July 25, 2008. Additionally, a "Draft Preliminary Site Characterization Summary Report" and "Draft Baseline Human Health Risk Assessment" were due on September 16, 2008. Although NORCO did not request extensions prior to these due dates, the EPA realizes that discussions are still ongoing for the RI Phase I data review and extensions will be required.

The Draft Amended "RI/FS Schedule" submitted on September 29, 2008, should be amended to include the correct amendment date and the due date for the "Draft Remedial Investigation Report" which currently shows a due date of November 19, 2007. Also, a "Draft Preliminary Site Characterization Summary Report" needs to be submitted before submittal of any additional deliverables required by the AOC. This amended schedule will need to be resubmitted within two weeks of the receipt of the EPA's approval of the Phase II of the RI.

J. Summary of EPA's Responses

NORCO shall submit an amendment to the RI/FS Work Plan, Field Sampling Plan, and Quality Assurance Project Plan, as appropriate, for the additional sampling and field work that will be required for Phase II of the RI. NORCO shall incorporate, into these amended deliverables, the EPA's comments exactly as directed in this Enclosure A. These amended deliverables shall be submitted within thirty (30) calendar days from the receipt of this letter.

Section B (Areas of Concern) of this Enclosure A discusses NORCO's statistical "risk analyses" presented in Appendices B (Human Health) and C (Ecological Risk). NORCO's use of the 95% UCL during the initial risk screening analysis for the elimination of COPCs from further quantitative evaluation in the human health and ecological risk assessments does not follow NORCO's approved RI/FS WP, FSP, and QAPP dated August 24, 2007. The selection of

COPCs, for further quantitative evaluation in the human health and ecological risk assessments, shall follow the guidelines in Sections 5.5.4 (Guidelines for Data Reduction), 5.5.5 (Guidelines for Selecting Chemicals of Potential Concern), 5.6.1.2 (Guidelines for Data Reduction), and 5.6.1.3 (Guidelines for Selecting Chemicals of Potential Ecological Concern) of the approved RI/FS WP, including other appropriate EPA guidance documents. Additionally, the "maximum" detected concentrations of each chemical will be used in the risk screening analyses and for the selection of COPCs to be carried forward in the risk assessments. The selection of COPCs shall be documented in the required risk assessments for the Site.

Section B also discusses the specific areas of each of the AOCs that will require additional sampling and investigation, for horizontal and vertical extent, based on the concentrations of organic chemicals detected in the ground water, soil, and sediment. This does not preclude additional sampling that may be required in other areas of the Site based on the results of the Visual Sample Plan analysis or on the exceedance of Site concentrations compared to background (e.g., in the case of metals). Additionally, the EPA was unable to fully evaluate the South Site (AOC 1) Phase I data. NORCO's recent submission did not include maps for the surface soil in AOC 1-B, a substantial portion of the tank farm area located at the South Site, and several maps for AOC-3 (Wetland Area). These areas may also require additional sampling and investigation upon review by the EPA. NORCO's amended RI/FS WP, FSP, and QAPP, as appropriate, shall include the additional sampling that will be required at the Site for Phase II of the RI, including the maps omitted from their recent submission.

Section C (Background) discusses background for the Site. COPCs should not be eliminated, from further quantitative evaluation in the risk assessments, based on a comparison to background during the risk assessment screening process. The EPA believes that additional sampling for the background concentrations of inorganics: in the soil, sediment, and surface water, will be required for this RI/FS in order to ensure that sufficient background analytical data exists to support an informed risk management decision for the Site. NORCO shall submit an amended RI/FS WP, FSP, and QAPP, as appropriate, which include the additional background sampling that will be required for the Site. NORCO's amended deliverables shall include a discussion on the rationale for the location and number of background sample locations considering the nature of the activities surrounding the sample location, prevailing wind direction, and any nearby sources of contamination. Background sample locations should not be established at locations directly influenced by other sources. NORCO shall include a discussion on whether the background sediment sampling conducted for the wetland areas of the Site apply to the sediment locations within Redfish Bay (e.g., AOC 5). Additional sampling will also be required for the background concentrations of inorganics in the ground water. Several inorganics exceeded their respective ground water screening levels and sufficient background data will assist in the determination of any additional actions, if needed, at the Site. The additional sampling required for the surface water shall include analyses for total and dissolved metals using ultra-clean techniques as recommended in Chapter 5 of the TCEQ's guidance document entitled, "Surface Water Quality Monitoring Procedures, Volume 1: Physical and Chemical Monitoring Methods: RG-415: October 2008."

Section E (Visual Sample Plan Software) discusses the Visual Sample Plan software. The demonstration of the minimum number of samples required to meet the objectives of the RI/FS for the Site shall be presented in NORCO's amended RI/FS WP, FSP, and QAPP, as appropriate, for Phase II of the RI. The VSP analysis shall include those chemicals that were detected at the Site during Phase I and shall consider the appropriate distributional assumptions and algorithms included in VSP and also the Data Quality Objectives for the Site.

Section F (Hazard Ranking System Analytical Data) discusses the HRS. Combining the HRS data with the RI for use in the quantitative risk assessments (or VSP analysis) will require an extensive evaluation, including the necessary documentation, of the useability criteria discussed in the EPA's guidance documents. Use of the HRS data in combination with the RI data will require the EPA's approval after review of the necessary documentation provided by NORCO and before incorporation into any draft deliverables required by the AOC.

Section G (Exceedance of Screening Levels) discusses the exceedance of screening levels. The approved RI/FS documents discuss how chemicals with detection limits that exceed a respective screening level will be addressed in a risk assessment. NORCO shall continue discussions with the EPA's risk assessors concerning how chemicals with detection limits that exceeded a respective screening level, especially those that were detected in other samples and may be present at the Site, will be addressed in the risk assessments, which would include an analysis of the uncertainties associated with these COPCs.

Section I (Draft Amended RI/FS Schedule) discusses the schedule for the RI/FS. The Draft Amended "RI/FS Schedule" submitted on September 29, 2008, should be amended to include the correct amendment date and the due date for the "Draft Remedial Investigation Report" which currently shows a due date of November 19, 2007. Also, a "Draft Preliminary Site Characterization Summary Report" needs to be submitted before submittal of any additional deliverables required by the AOC. This amended schedule will need to be resubmitted within two weeks of the receipt of the EPA's approval of the amended deliverables for Phase II of the RI.

Attachment A (Compact Disc)
Human Health Risk Assessment for Operable Unit 1
Many Diversified Interests Superfund Site
(December 1, 2003)

RESPONSE ACTION CONTRACT FOR
REMEDIAL, ENFORCEMENT OVERSIGHT, AND
NONTIME-CRITICAL REMOVAL ACTIVITIES
IN REGION 6

HUMAN HEALTH RISK ASSESSMENT FOR OPERABLE UNIT 1 MANY DIVERSIFIED INTERESTS SUPERFUND SITE HOUSTON, HARRIS COUNTY, TEXAS EPA ID NO. TXD008083404

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 Ross Avenue
Dallas, Texas 75202-2733

Work Assignment No.	:	107-RICO-06CN
EPA Region	:	6
Date Prepared	:	December 1, 2003
Contract No.	:	68-W6-0037
Prepared by	:	Tetra Tech EM Inc.
Tetra Tech Project Manager	:	Luis Vega
Telephone No.	:	(214) 740-2007
EPA Work Assignment Manager	:	Gary Miller/Rafael Casanova
Telephone No.	:	(214) 665-8318/(214) 665-7437

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ABBREVIATIONS AND ACRONYMS

µg/dL	Microgram per deciliter
µg/kg-day	Microgram per kilogram per day
µg/L	Microgram per liter
µg/m^3	Microgram per cubic meter
µg/mg	Microgram per milligram
95UCL	95-Percent upper confidence limit
ABS	Dermal absorption factor
Atm-m^3/mol	Atmospheres per cubic meter per mole
ATSDR	Agency for Toxic Substances and Disease Registry
B(a)P	Benzo(a)pyrene
BEHP	Bis-(2-ethylhexyl)phthalate
bgs	Below ground surface
CLP	Contract Laboratory Program
cm^2	Square centimeter
COPC	Contaminant of potential concern
CRA	Conestoga-Rovers & Associates Services
CRDL	Contract-required detection limit
CTE	Central tendency exposure
days/year	Days per year
DESR	Data evaluation summary report
DL	Detection limit
Eagle	Eagle Construction & Environmental Services, L.P.
EPA	U.S. Environmental Protection Agency
EPC	Exposure point concentration
FS	Feasibility study
FSP	Field sampling plan
g/day	Gram per day
g/kg	Gram per kilogram
g/mol	Gram per mole
GI	Gastrointestinal
HEAST	Health Effects Assessment Summary Tables
HHRA	Human health risk assessment
HI	Hazard index
HQ	Hazard quotient
IDL	Instrument detection limit
IEUBK	Integrated Exposure and Uptake Biokinetic
IRIS	Integrated Risk Information System
kg	Kilogram
L/day	Liter per day
LOAEL	Lowest observed adverse effect level
m^3/day	Cubic meter per day
m^3/kg	Cubic meter per kilogram

ABBREVIATIONS AND ACRONYMS (Continued)

MCL	Maximum contaminant level
MDI	Many diversified interests
mg	Milligram
mg/cm^2	Milligram per square centimeter
mg/day	Milligram per day
mg/kg	Milligram per kilogram
mg/kg-day	Milligram per kilogram per day
mg/L	Milligram per liter
mg/m^3	Milligram per cubic meter
MSSL	Medium-specific screening level
NAS	National Academy of Sciences
NCEA	National Center for Environmental Assessment
NHANES	National Health and Nutrition Examination Survey
NOAEL	No observed adverse effect level
NRC	National Research Council
NTP	National Toxicology Program
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PDF	Portable document format
PEF	Particulate emission factor
ppm	Part per million
QAPP	Quality assurance project plan
RAGS	Risk Assessment Guidance for Superfund
RAIS	Risk Assessment Information Service
RDI	Reference Daily Intake
RfC	Reference concentration
RfD	Reference dose
RI	Remedial investigation
RME	Reasonable maximum exposure
SF	Slope factor
SJF	San Jacinto Foundry
SQL	Sample quantitation limit
STSC	Superfund Technical Support Center
SVIG	Subsurface Vapor Intrusion Guidance
SVOC	Semivolatile organic compound
TAL	Target Analyte List
TCEQ	Texas Commission on Environmental Quality
TCL	Target Compound List
Tetra Tech	Tetra Tech EM Inc.
TESCO	Texas Electric Steel Casting Company
TNRCC	Texas Natural Resource Conservation Commission
UF	Uncertainty factor
URF	Unit risk factor
VF	Volatilization factor
VOC	Volatile organic compound
XRF	X-ray fluorescence

1.0 INTRODUCTION

This document presents the human health risk assessment (HHRA) conducted by Tetra Tech EM Inc. (Tetra Tech) as part of the remedial investigation (RI) and feasibility study (FS) for the Many Diversified Interests (MDI) site located in Houston, Texas. The RI had two discrete elements: an on-site investigation and an off-site investigation. Because release mechanisms, impacted media, and exposure pathways were different for on- and off-site areas, two RI reports will be prepared for the MDI site. Operable Unit (OU) 1 consists of on-site soils, waste materials, and ground water, while OU 2 consists of off-site residential areas. For the purposes of this report, "on-site" refers to the area within the fenced boundary of the former Texas Electric Steel Casting Company (TESCO) foundry site and "off-site" refers to off-property areas. Tetra Tech prepared the HHRA for the U.S. Environmental Protection Agency (EPA) Region 6 as part of Work Assignment No. 107-RICO-06CN under EPA Contract No. 68-W6-0037, in accordance with a statement of work issued by EPA on August 29, 2000 (EPA 2002b). The purpose of the HHRA is to characterize the potential human health risks associated with exposure to site-related chemicals under current and proposed future land use conditions for OU 1, without regard to future remedial activities or any attempt to control or mitigate chemical release(s). Information from this HHRA will be used to select appropriate remedial alternatives for the site. The RI/FS and HHRA for OU2 are currently ongoing; results will be presented in separate reports in the near future.

Much of the background information (for example, site description and previous investigations) used to support this HHRA is available in the MDI RI report for OU 1. To minimize the repetition of information presented in the RI report for OU 1, the reader will be referred throughout this HHRA to sections in the RI report (Tetra Tech 2003d) for site-specific background information as appropriate.

Tetra Tech conducted a site-specific HHRA for the MDI site (OU 1) in accordance with the methods detailed in Volume 1, Parts A and D, of the EPA's Risk Assessment Guidance for Superfund (RAGS) (EPA 1989b, 2001e). In addition, the HHRA is based on the following EPA guidance documents:

- "Exposure Factors Handbook" (EPA 1997b)
- "RAGS, Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Interim Guidance" (EPA 2001d)

- EPA Region 6 human health medium-specific screening levels (MSSL) and MSSL background document (EPA 2002e, 2003a)

- "Supplemental EPA Region 6 Risk Assessment Guidance" (EPA 2001b)

- "RAGS for Superfund Volume I: Human Health Evaluation Manual. Supplemental Region VI Risk Assessment Guidance." (EPA 1995)

- "Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites" (EPA 2001a).

- "Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils" (Draft Subsurface Vapor Intrusion Guidance [SVIG]); (EPA 2002d).

This report consists of the following sections:

- Section 2.0, Site Description and History, discusses the environmental setting and surrounding area at the MDI site.

- Section 3.0, Data Evaluation, Reduction, and Grouping, summarizes the chemicals detected in each media of concern (soil, sediment, surface water, and groundwater) at the MDI site. This evaluation includes the selection and identification of contaminants of potential concern (COPC) for which human health risks are assessed.

- Section 4.0, Exposure Assessment, presents the exposure pathways by which the potentially exposed receptors could come in contact with the COPCs and the exposure assumptions employed in calculating risks.

- Section 5.0, Toxicity Assessment, presents the carcinogenic and noncarcinogenic toxicity values used to evaluate pathway-specific human health risk. This discussion also describes the primary toxicity mechanisms for select COPCs, including their target organ(s) and mode of toxic action.

- Section 6.0, Risk Characterization, presents the HHRA results for each exposure scenario and compares the MDI site risks to the acceptable risk range specified in EPA guidance.

- Section 7.0, Uncertainty Analysis, presents a qualitative discussion of the potential over- or underestimation of risks that may have occurred as a result of data evaluation and exposure assumptions used in this HHRA.

- Section 8.0, Summary and Conclusions, summarizes the HHRA findings.

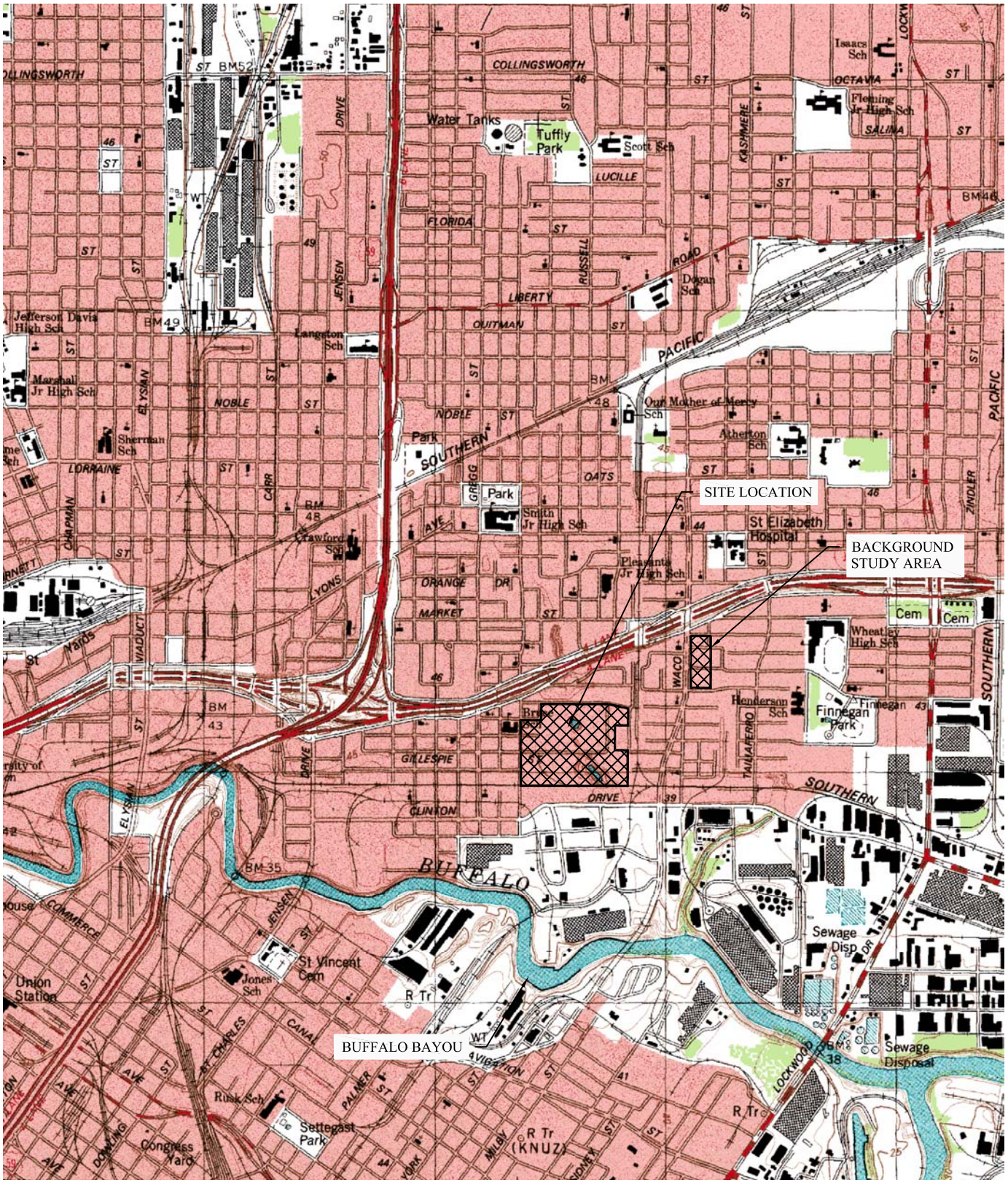
- Section 9.0, References, presents all references used in support of this HHRA report.

Multiple appendices are also included in this HHRA. Appendix A presents the RAGS Part D Tables 1 through 6 and reasonable maximum exposure (RME) Tables 7 through 10. Appendix B presents the central tendency exposure (CTE) scenario Tables 7 through 10. Appendix C is a compilation of all soil, sediment, surface water, and ground water data used in this HHRA (in portable document format [PDF] on compact disc). Appendix D presents a summary of the statistical methods used to determine the exposure point concentrations (EPC). Appendix E presents the chemical-specific parameters used in the intake calculations. Appendix F presents the vapor intrusion model inputs and results. Appendix G presents a description of the Integrated Exposure and Uptake Biokinetic (IEUBK) Model and model output.

2.0 SITE DESCRIPTION AND HISTORY

The MDI site, located at 3617 Baer Street in Houston, Harris County, Texas, is an abandoned foundry facility located approximately 2 miles east of downtown Houston and approximately ¼ mile south of Interstate Highway 10 (see Figure 1). The MDI property occupies approximately 36 acres in an area of mixed industrial and residential land use. The MDI property is bounded by Hare Street to the north, and National Vinegar Company and Press Street to the east. The former Texas & New Orleans Railroad right-of-way is beyond the easement to the south, and Bringhurst Street to the west. Railroad tracks of the former Texas & New Orleans Railroad previously paralleled the southern edge of the site. Only the track bed of the railroad remains; the tracks and spur are no longer present. Figure 2 shows the current layout of the MDI site. Structures presently on site include concrete foundations from several demolished foundry buildings, a laboratory and administration building, a railroad boxcar used as a former storage building, a large melt transformer in the northwest corner of the site, and several concrete structures formerly used as vats. A 12-foot-wide by 12-foot-high concrete box culvert now exists, which is buried in the former Ingraham Gully, and replaces the natural surface drainage previously provided by the gully.

Other current site features include two ponds (north and south ponds), two drum storage areas, a pattern vault, and what was formerly believed to be a landfill; however, the RI investigation found no evidence of "landfill" characteristics in the subsurface, other than stockpiling of foundry sands (Tetra Tech 2003d). Other remnants at the site include numerous piles of demolition debris consisting mainly of brick, wood, refractory brick, and miscellaneous debris.



SOURCE: MODIFIED FROM USGS, SETTEGAST, TEXAS, QUADRANGLE, 1982

MDI SUPERFUND SITE
HOUSTON, TEXAS

FIGURE 1
SITE LOCATION

PREPARED FOR: EPA

BY: Tetra Tech EM Inc.

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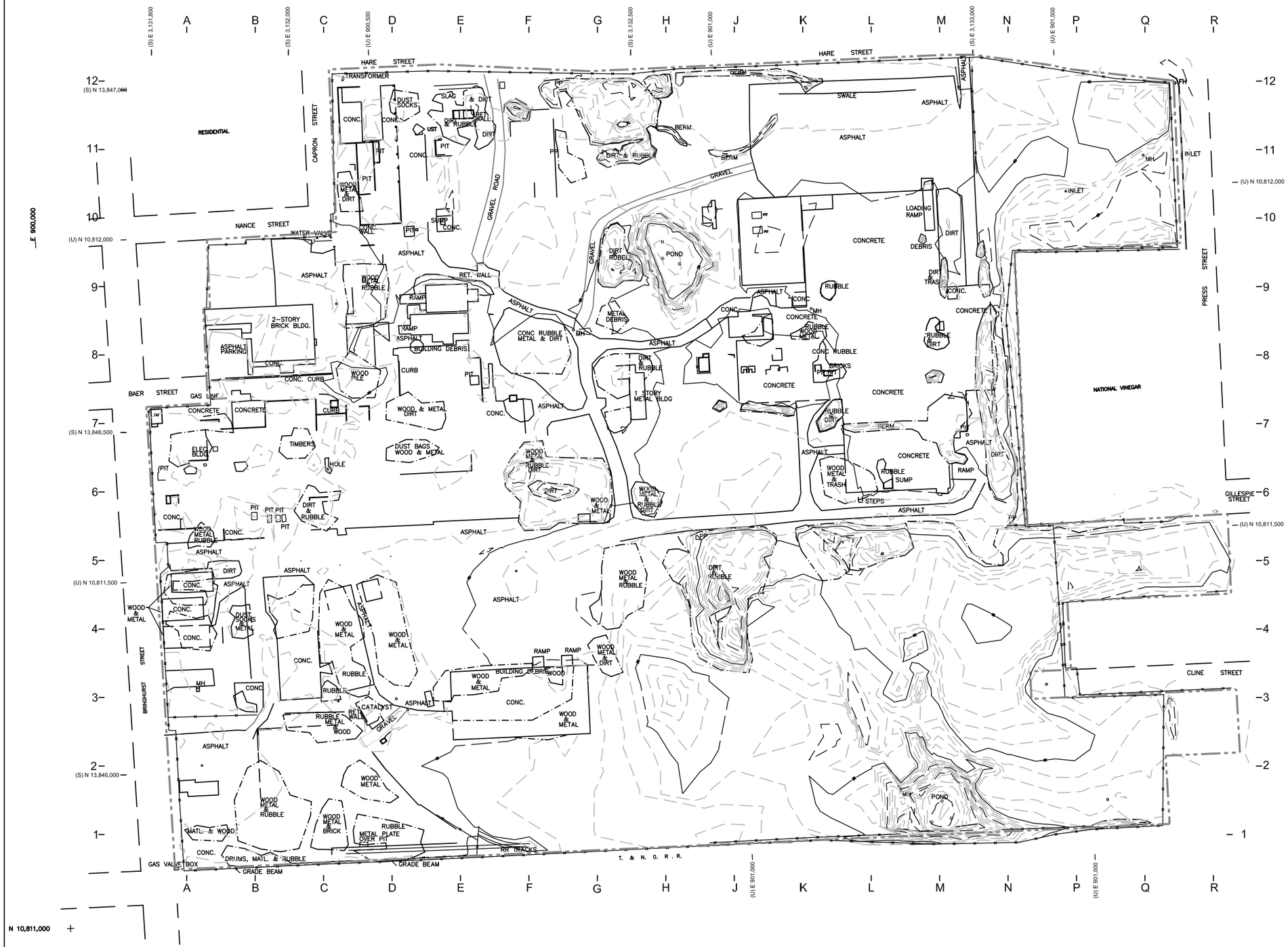

LEGEND:

(U) E 900,500 UTM COORDINATE

(S) E 3,132,000 STATE PLANE COORDINATE

−7 G SITE GRID TRANSECT REFERENCE

SITE BOUNDARY

ELEVATION CONTOURS, CONTOUR INTERVAL = 1 FT.

FENCE

DEBRIS PILE

MDI SUPERFUND SITE
HOUSTON, TEXAS

FIGURE 2
SITE LAYOUT

PREPARED FOR: EPA

BY: Tetra Tech EM Inc.

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Surrounding land use is a mixture of residential and industrial. The Blanche Kelso Bruce Elementary School is located adjacent and west of the site. Industrial operations near the site include National Vinegar adjacent and east and Houston Light & Power Bringhurst Substation adjacent to the west.

The site was originally the Houston Brick Works brickyard (Texas Natural Resource Conservation Commission [TNRCC] 1996). The blue-clay found along the former Ingraham Gully, which crossed the center of the site, was mined for the manufacturing of bricks. In 1926, TESCO began operations as a metal casting foundry. The TESCO foundry initially occupied the former Houston Brick Works facility and then expanded operations north of Baer Street and south of Gillespie during World War II with a second foundry facility being built during the latter half of 1970. Various grades of steel, including high carbon, chrome molybdenum, high nickel, and stainless steel were cast at the TESCO facility.

During the mid-1980s, the southern portion of the site was leased to Can-Am Resource Group (Can-Am) (TNRCC 1996). Can-Am conducted a spent catalyst recycling operation using an experimental process. Very little is known about operations at the site during this time. Can-Am reportedly obtained between 2,000 and 4,000 drums of spent catalyst from chemical plants and refineries along the Houston Ship Channel. By 1988, Can-Am ceased operations and the drums of spent catalyst were abandoned on site.

In 1990, MDI bought the TESCO note from Texas Commerce Bank. TESCO ceased operations in February 1991, and MDI foreclosed on the property. MDI reopened as the San Jacinto Foundry (SJF) on March 1, 1991. SJF continued operations until about June 1, 1992. MDI filed for Chapter 7 Bankruptcy in the U.S. Bankruptcy Court for the Southern District of Texas, Houston District on May 20, 1992. The on-site facilities were demolished as a salvage operation under order of the U.S. District Bankruptcy Court between March 1995 and January 1996 (TNRCC 1996).

In 1998 and 1999, the potentially responsible parties for the site performed an extensive drum removal action under EPA's oversight (Conestoga-Rovers & Associates Services [CRA] 1999). This action included the cleanup of the abandoned Can-Am drums. In addition, the Texas Commission on Environmental Quality (TCEQ), formerly TNRCC, conducted a removal and restoration of 89 residential yards to the west of the MDI site (Eagle Construction & Environmental Services, L.P. [Eagle] 1999). The latter removal action was conducted to remove surface soil with lead concentrations that exceeded 500 milligrams per kilogram (mg/kg) to reduce the exposure of children and adults to lead.

Based on the knowledge of past activities at the site, historical data, and visual inspection, lead, polychlorinated biphenyls (PCB), semivolatile organic compounds (SVOC); including polycyclic aromatic hydrocarbons (PAH), and volatile organic compounds (VOC) were identified as preliminary COPCs.

3.0 DATA EVALUATION, REDUCTION, AND GROUPING

The objectives of the data evaluation and reduction process were to (1) review and summarize the analytical data for each medium sampled in the areas potentially impacted by the migration of contaminants from past operations and activities at the MDI site and (2) identify COPCs for evaluation in the HHRA.

The HHRA for the site was based on the analytical data collected as part of the on-site RI field activities that took place between March and June 2003. Environmental samples collected on site for the HHRA included ground water, soil, surface water, and sediment samples.

A detailed description of the field activities conducted at the MDI site are presented in the field sampling plan (FSP) (Tetra Tech 2003a). The sampling results of the on-site portion of the RI/FS are presented in the RI report for OU 1 (Tetra Tech 2003d). Analytical results used in the HHRA are presented in Appendix C. The majority of the analytical data collected came from fixed laboratory analyses; however, in order to obtain real-time analytical results for critical parameters at the site (lead concentrations) to guide investigation activities and to reduce the total analytical expenditures, soil samples were prepared (sieved through a 250-micron [No.60] sieve) and analyzed for selected metals (including arsenic, chromium, cobalt, copper, iron, lead, manganese, mercury, molybdenum, nickel, and zinc) using field-based X-ray fluorescence (XRF) instrumentation (EPA 1998). Studies have shown a correlation between XRF and laboratory analytical results for lead (Kuharic and others 1993). Tetra Tech wanted to capitalize on this correlation to collect data more cost-effectively, while also determining if similar correlations existed for other metals at the site. As presented in the data evaluation summary report (DESR; Tetra Tech 2003c), a good correlation between collocated samples sent for fixed laboratory metals analysis and samples analyzed by XRF was identified for lead (correlation coefficient of 0.96; Tetra Tech 2003c). As such, the XRF lead analysis was determined to be suitable for risk assessment purposes.

Analytical summary statistics used to perform the HHRA for the MDI site are provided in the RAGS Part D required tables of Appendix A (Tables 2.1 through 2.8). Raw analytical data are provided in Appendix C (compact disc).

3.1 SAMPLING DATA FOR MEDIA OF CONCERN

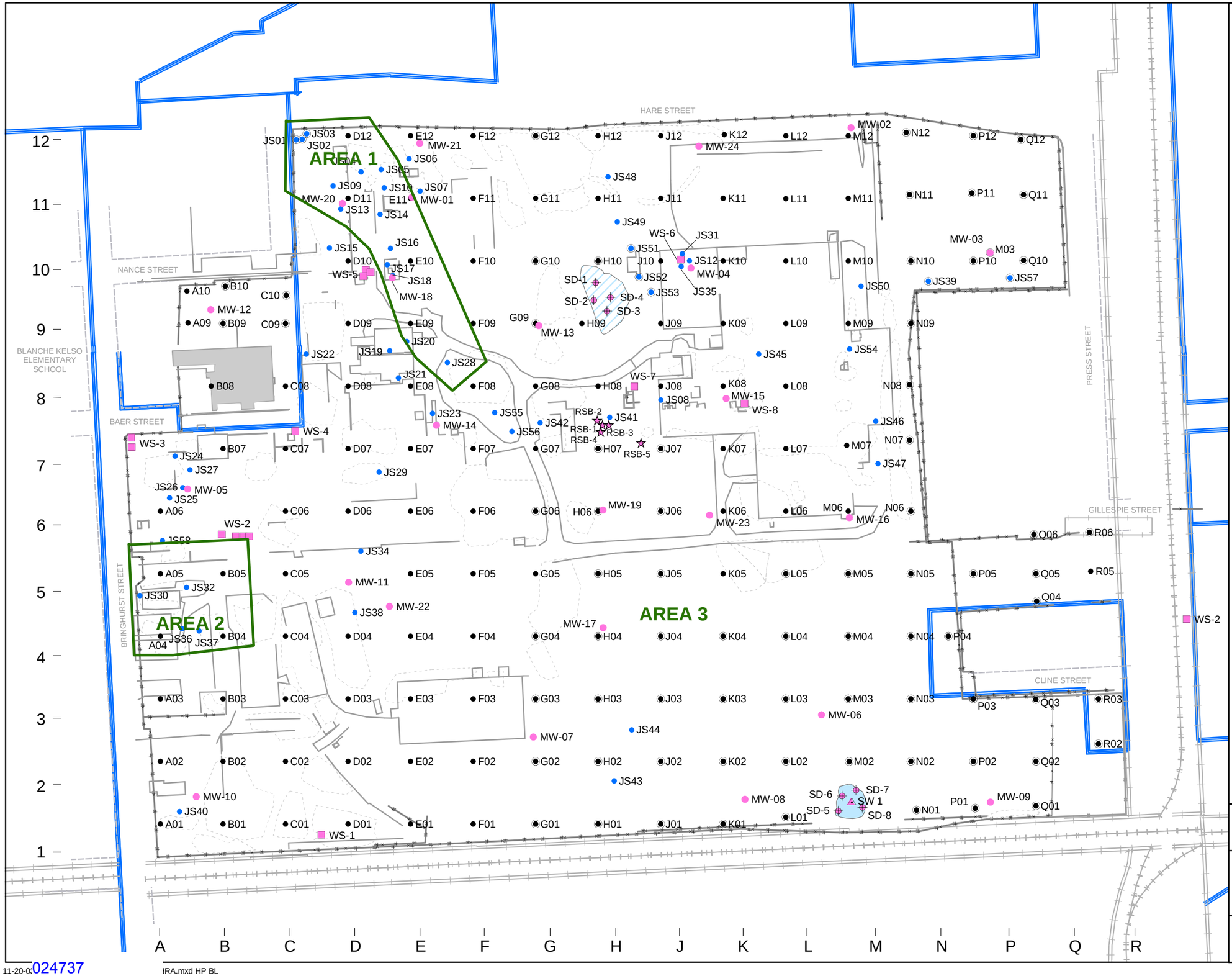
The following sections detail the areas and media sampled at the MDI site.

3.1.1 Ground Water Samples

As part of the on-site RI activities, 24 monitoring wells (MW-01 through MW-24, see Figure 3) were installed in the shallow water-bearing zone (SWBZ), with wells screened at varying depths between 7 and 29 feet below ground surface (bgs). A total of 27 unfiltered ground water samples (including three duplicate samples) were collected using low-flow methods during the RI sampling activities and analyzed for Target Compound List (TCL) VOCs and SVOCs and Target Analyte List (TAL) metals. In order to achieve detection limits at or below the EPA Maximum Contaminant Levels (MCL; EPA 2002c) for drinking water, additional analysis using selective ion monitoring was conducted.

3.1.2 On-site Soil Samples

Using a 100- by 100-foot random-start grid, soil samples were collected from 169 locations. In addition, shallow soil samples (0 to 1.5 feet bgs) were collected at each location. A subset of 97 locations were extended to the base of the shallow aquifer. Soil samples were collected within the shallow soil interval (0 to 1.5 feet bgs) at 0 to 1 inch (or 0.08 foot; analyzed for lead only), 0 to 0.5 foot, 0.5 to 1.0 foot, and 1.0 to 1.5 feet bgs. All soil samples collected were analyzed for lead using XRF. At 10 percent of the grid locations, samples were also analyzed for TCL SVOCs (including PAHs and PCBs) and TAL metals (including molybdenum). TCL VOC analysis was performed on 10 percent of the soil samples collected at a depth greater than 0.5 foot bgs.



Legend

- Monitoring Well Location
- Sediment Sample Location
- Waste Sample Location
- Grid Sample Location
- Judgmental Sample Location
- Grid Sample Location not Overlain by Concrete or Asphalt
- Judgmental Sample Location not Overlain by Concrete or Asphalt
- Surface Water Sample Location
- Radiological Soil Boring
- Fence
- Street
- Railroad
- Subdivision Boundary
- Site Boundary
- Paved Area
- Human Health Risk Assessment Exposure Areas
- Building
- Debris Piles
- North Pond (dry)
- South Pond

Note:

The remaining property outside of Areas 1 and 2 is known as Area 3.

N

150 75 0 150 Feet

MDI SUPERFUND SITE
HOUSTON, TEXAS

FIGURE 3
SAMPLE LOCATIONS

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BY: Tetra Tech EM Inc.

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Soil samples were also collected at 58 judgmental locations within the areas of concern (AOC) at the site. AOCs were designated in the FSP (Tetra Tech 2003a) based on historical information and field observations. The judgmental locations were purposefully located within each AOC. Judgmental soil samples were collected at 0 to 0.5 foot bgs and 0.5 to 1.5 feet bgs. Additional soil samples were collected at deeper intervals based on field screening and visual observation. Various analyses were conducted on the soil samples collected from the judgmental locations based on the primary COPCs determined for the particular AOC. A list of AOCs, judgmental samples, and analytical suites is presented in the FSP (Tetra Tech 2003a). Analytical suites included VOCs, SVOCs, pesticides/PCBs, TAL metals (including molybdenum), and analysis for lead using XRF. While the collection of judgmental samples to assess specific suspected releases biases the overall HHRA data set high, the judgmental samples were generally considered representative and usable for risk assessment purposes.

3.1.3 Sediment and Surface Water Samples

Sediment samples were collected from four locations in both the north and south ponds. Sediment samples were analyzed for VOCs, SVOCs, and TAL metals (and molybdenum). Sediment samples were also analyzed for lead using XRF.

One surface water sample and one duplicate sample were collected from the south pond only; the north pond is intermittent in nature and did not contain water for the duration of the RI. Surface water samples were analyzed for VOCs, SVOCs, and metals.

3.2 PROCESS FOR DATA VALIDATION AND REDUCTION

The data reduction and validation process for the analytical data collected at the MDI site is detailed in the following sections.

3.2.1 Data Validation and Evaluation

The TCL organic compound and TAL metal analyses were validated by the Contract Laboratory Program (CLP) laboratory consistent with CLP procedures for data validation before use in the HHRA (EPA 1999a, 2002a). Following receipt of analytical results, 10 percent of the non-CLP fixed laboratory data underwent a full validation review in accordance with the approved quality assurance project plan

(QAPP) (Tetra Tech 2003b). The XRF results for lead analysis also underwent a validation review. Tetra Tech's data validation process included a review of the remaining non-CLP data to evaluate the effects of the most critical quality assurance and quality control aspects, such as holding times, calibration requirements, and spiking accuracy. The overall objective of data validation was to ensure that the quality of the analytical data was adequate for its intended purposes. At each stage of the validation, qualifiers were assigned to the analytical results according to EPA guidelines (EPA 1999a, 2002a), the QAPP (Tetra Tech 2003b), and the associated analytical methods. Consistent with EPA guidance (EPA 1989b), all data (1) without qualifiers, (2) qualified as J (estimated), or (3) qualified as L (reported concentration is between the instrument detection limit [IDL] and the contract-required detection limit [CRDL]) were used in the quantitative HHRA. With the exception of rejected (R-qualified) data, the data were determined to be suitable for risk assessment purposes.

Laboratory and field blanks were analyzed to evaluate the existence and magnitude of contamination resulting from sample collection or laboratory activities. If contamination was identified in a blank, all associated data were evaluated in accordance with EPA guidance (EPA 1989b; 1995) to determine whether the sample data were affected. Qualifiers assigned to blank contamination-affected results were "B" for organic and "UC" for inorganic compounds.

All validated data were stored electronically in a Microsoft Access database managed by Tetra Tech. The database was queried for the following data sets:

- On-site soil at the depth of 0 to 0.5 foot bgs for direct contact
- On-site soil at the depth of 0 to 1.5 feet bgs for direct contact
- Sediment (south pond) at 0 to 0.5 foot bgs for direct contact
- Surface water
- Ground water

3.2.2 Comparison of Detection Limits and Medium-specific Screening Levels

As part of the data evaluation process, the sample detection limits (DL) for individual chemicals were compared to the appropriate EPA Region 6 human health MSSLs (residential soil or tap water) (EPA 2003a). The purpose of this step was to identify compounds with DLs greater than health-based screening levels; such chemicals could be present at concentrations that potentially pose a health risk, even though they were not selected as COPCs and assessed quantitatively. The results of this evaluation are presented in the DESR (see Tables 10 and 11 of the DESR; Tetra Tech 2003c).

For soil, only two chemicals (2-nitroaniline and acetophenone) had sample DLs greater than their respective residential soil MSSLs; however, less than 2 percent of the samples (i.e., less than 5 of 165 samples) analyzed were affected, therefore, the impact on the data quality for risk assessment purposes was insignificant. Appendix C presents the raw analytical data for the soil samples used in the HHRA.

As is detailed in the DESR (see Table 11 of the DESR; Tetra Tech 2003c), sample quantitation limits (SQL) for several organic chemicals detected in ground water samples were greater than their EPA Region 6 MSSLs for tap water. With the exception of two PAHs (naphthalene and dibenzo[a,h]anthracene), these organic chemicals are not thought to be related to past activities at the MDI site and were not widely detected in other media (soils or sediment). Both naphthalene and dibenzo(a,h)anthracene were retained as COPCs in ground water for the HHRA; therefore, the elevated DLs did not cause risks to be underestimated. Appendix C presents the raw analytical data for the ground water samples.

3.2.3 Data Reduction and Grouping

The data from soil, ground water, sediment, and surface water samples collected during the on-site RI were determined to be appropriate for use in the HHRA for the MDI site.

Data reduction procedures were consistent with guidelines presented in RAGS Part A (EPA 1989). Tables 2.1 through 2.8 of Appendix A present analytical data summaries used in this HHRA. The following data reduction procedures were used to generate the data summaries for each medium:

- If a chemical was not positively identified in any sample in a given medium because all concentrations were reported as nondetect and/or because of blank contamination, it was not addressed for that medium.

- All data with J qualifiers were assumed to be positive identifications in that medium. J values are estimated concentrations reported below the quantitation limit or a value above the quantitation limit that has been qualified as estimated because of laboratory or field quality control criteria out of limits (for example, matrix spike recoveries outside of acceptable limits).

- Duplicate samples from the same sampling location were considered as individual data points in summarizing the frequency of detection. The analytical results of duplicate samples were also included in summarizing the ranges of detected concentrations.

- A proxy value equal to one-half the SQL was substituted for organic and metals (excluding lead) results reported as nondetected for each chemical detected in at least one sample and retained as a COPC. For lead, the full SQL was substituted for results reported as nondetected because it is a primary COPC at the site.

Other data grouping and reduction rules were developed as needed for each medium, and specific data evaluation issues are noted in the following sections.

3.2.3.1 Surface Soil (Current Scenario)

For the current exposure scenario, exposure to chemicals in surface soil (0 to 0.5 foot bgs) was evaluated. As the site is currently fenced, the only receptor applicable to a current exposure would be a trespasser/visitor. With regards to soil exposure at the site, no on-site area was identified where a trespasser/visitor might spend more time relative to another. The majority of the soil at the site is covered by concrete or asphalt paving and pads; therefore, under current site conditions, much of the soil is unavailable for direct contact. For the current trespasser/visitor scenario, only soil samples collected at a depth of 0 to 0.5 foot bgs from locations that were not covered by concrete or asphalt were used to estimate risks.

3.2.3.2 Soil (Future Scenario)

During the RI, as detailed in the FSP (Tetra Tech 2003a), judgmental sampling targeted specific areas of the site. Based on the results of the judgmental sampling, two areas of the site (Area 1 and Area 2; see Figure 3) were assessed separately in the HHRA. For several organic chemicals (specifically certain carcinogenic PAHs and PCBs), the maxima were detected in these areas. As possible reuse of the site

includes residential development, in order to be protective of a future resident that may potentially reside in these areas and, consequently, could be exposed predominantly to media within these areas, Area 1 and Area 2 were assessed separately from the remainder of the site (Area 3). This approach minimized "dilution" of EPCs for chemicals with relatively low detection frequencies.

Data collected at the 0 to 0.5 foot bgs and 0.5 to 1.5 feet bgs depths was reviewed to determine the maximum depth for inclusion in the HHRA. A review of the analytical data indicated that in Area 1 and Area 3, the majority of contamination was distributed throughout the 0 to 0.5 foot interval. For the majority of chemicals detected in soil (including those retained as COPCs, see Section 3.4), the maximum detected concentrations were reported for samples collected from the 0 to 0.5 foot bgs depth. Therefore, for Area 1 and Area 3, the 0 to 0.5 foot bgs interval was selected as the depth of exposure for future reuse scenarios (residential and industrial). In Area 2, however, the concentrations for the majority of chemicals detected (including those retained as COPCs; see Section 3.4) were greater in the 0.5 to 1.5 feet bgs interval. For Area 2, the 0 to 1.5 feet bgs depth was considered representative and was used to estimate risks for the residential and industrial scenarios.

Soil Exposure Area 1

As presented on Figure 3, Area 1 (approximately 600 feet by 150 feet in size) is located in the northwest corner of the site. One specific notable feature is the melt transformer located in the far northwest corner. A total of 13 soil samples were collected from this area at the 0 to 0.5 foot bgs depth, with 13 samples analyzed for TCL SVOCs, 11 samples analyzed for pesticides/PCBs, and 2 samples analyzed for TAL metals and molybdenum.

Soil Exposure Area 2

Area 2 (approximately 200 feet by 200 feet in size) is located along the western edge of the site (see Figure 3). A total of 16 soil samples were collected and analyzed for organic analysis within this area at 0 to 1.5 feet bgs, with 16 samples analyzed for TCL SVOCs, 10 samples analyzed for pesticides/PCBs, and 7 samples analyzed for TAL metals and molybdenum.

Soil Exposure Area 3

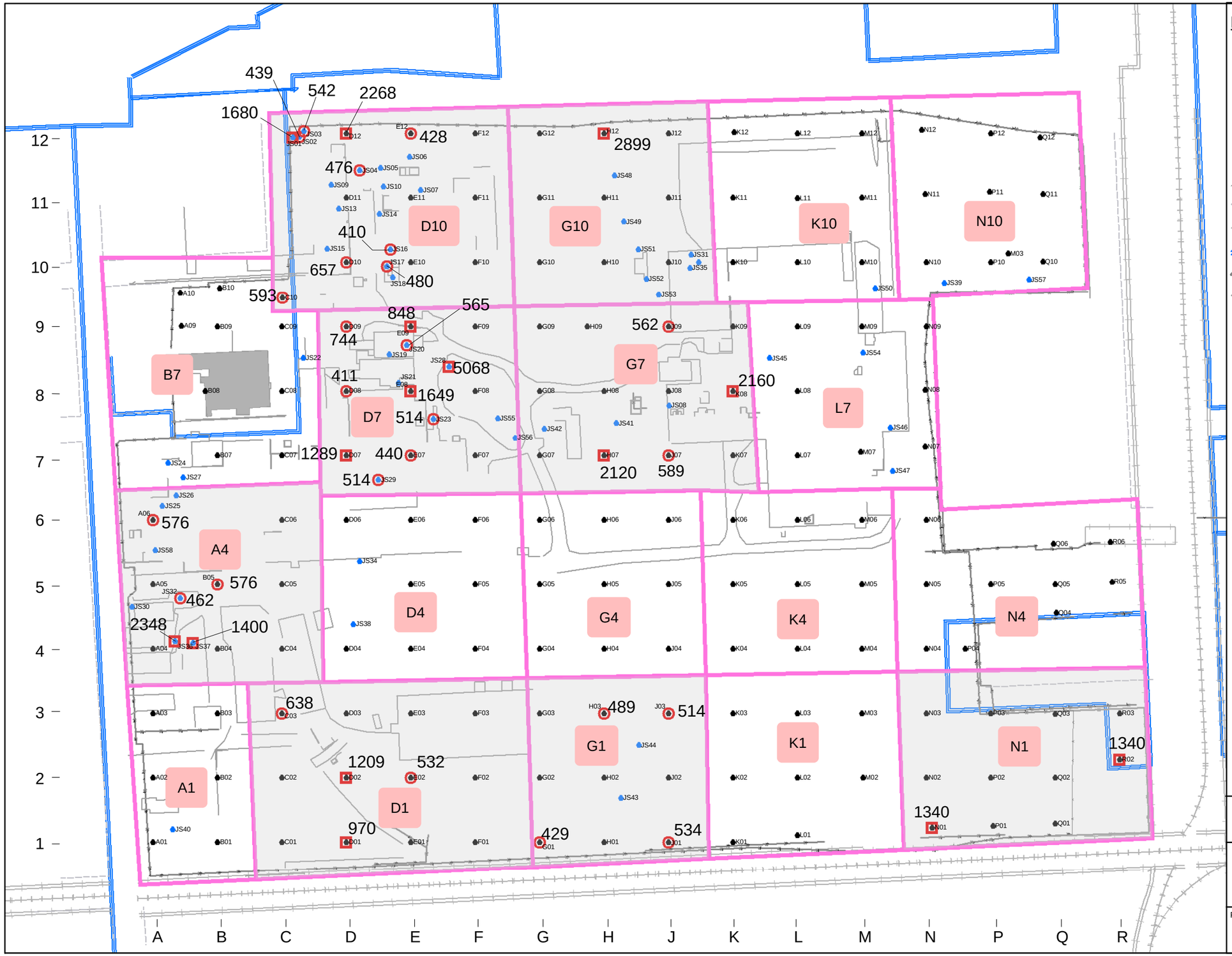
Area 3 encompasses the remainder of the site (excluding Area 1 and Area 2; see Figure 3). A total of 59 soil samples were collected and analyzed for organic analysis within this area at 0 to 0.5 foot bgs, with 59 samples analyzed for TCL SVOCs, 45 samples analyzed for pesticides/PCBs, and 36 samples analyzed for TAL metals (35 samples were analyzed for molybdenum).

Lead Exposure Areas

To evaluate risks associated with lead exposure at the MDI site, the 36-acre site was divided into 18 areas approximately 300 feet by 300 feet in size (see Figure 4), in consideration of potential future plans for residential redevelopment. While a 300- by 300-foot area is larger than the typical residential lot, it may be on the same scale as a plot used for multi-family housing or as green space or a playground within a residential area. XRF analyses (conducted on sieved soil samples) were used to measure lead concentrations in soil for the 0 to 0.08 foot bgs, 0 to 0.5 foot bgs, 0.5 to 1.0 feet bgs, and 1.0 to 1.5 feet bgs intervals. The maximum lead concentration from these sample intervals was selected as the soil/dust input for the Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children (EPA 2003e).

3.2.3.3 Shallow Water-bearing Zone Ground Water

Both spatial grouping of the available ground water data as well as consideration of the SWBZ's ground water classification were considered for the HHRA at the MDI site. Water quality analysis and the results of aquifer characterization testing indicate the SWBZ beneath the site constitutes a Class 2 ground water resource as defined in Texas Administrative Code, Title 30, Part 350 (TNRCC 1999). Analytical results from unfiltered samples from all permanent monitoring wells representative of aquifer conditions in the SWBZ unit were considered in the data set (MW-01 through MW-24). MW-13, completed in the foundry sand backfill, was noted as "not fully developed" based on inconsistent water quality measurements at the time of sampling (including high turbidity readings). Sediment in a ground water sample can result in inorganic results that are biased high; based on a review of the ground water results and the water quality parameters from MW-13, it was determined that, with respect to the metals results, the sample results for the TAL metals from MW-13 were not representative of ground water at the site. TAL metals results



Legend

- Grid Sample Location
- Judgmental Sample Location
- Sample Greater than or Equal to Residential Screening Level
- Sample Greater than or Equal to Residential and Industrial Screening Level
- Fence
- Street
- Railroad
- Subdivision Boundary
- Site Boundary
- Paved Area
- Building
- Lead Exposure Areas, 0 to 0.5 foot below ground surface (bgs; shaded areas were evaluated in the Integrated Exposure Uptake Biokinetic Model for Lead in Children)

Notes:

* bgs = Below ground surface
* EPA = Environmental Protection Agency
* mg/kg = Milligram per kilogram
* Lead concentrations posted are in mg/kg
* Residential soil screening level equals 400 mg/kg
* Industrial soil screening level equals 800 mg/kg
* Screening levels based on EPA Region 6 Medium-specific Screening Levels (MSSLs)

N

150 75 0 150 Feet

MDI SUPERFUND SITE
HOUSTON, TEXAS

FIGURE 4
LEAD EXPOSURE AREAS

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from MW-13 were not included in the ground water data set. Similarly, ground water samples from the temporary wells, which were not fully developed, were not considered representative of aquifer conditions and were not included in the ground water data set.

Shallow ground water is encountered at 16 to 18 feet bgs at the MDI site. Based on the findings of Section 2.6 of the RI report for OU 1 (Tetra Tech 2003d), the distribution of contaminants in ground water was assumed to be relatively homogeneous with no distinct plumes or apparent source areas for the majority of chemicals retained as COPCs. Therefore, the ground water data set was evaluated as one exposure area at the MDI site. This approach was acceptable, given that no current use of shallow ground water occurs, and so positioning of a future well (or receptor exposed to passive vapor migration from the SWBZ) is hypothetical.

3.3 SELECTION OF CONTAMINANTS OF POTENTIAL CONCERN

A multi-step process was used to select medium-specific COPCs to be analyzed quantitatively in the HHRA. For example, although numerous chemicals were detected in soil, ground water, sediment, and surface water, these chemicals may have been detected at a low frequency (that is, less than 5 percent), may be of little concern toxicologically (for example, calcium, magnesium, potassium, and sodium), or may be present because of laboratory contamination. COPCs were selected using the standard RAGS Part D table format, as presented in Appendix A (Tables 2.1 through 2.8).

The process used to select COPCs was consistent with guidelines presented in RAGS Part A (EPA 1989). Media-specific COPCs were determined using the screening criteria presented in the following sections.

3.3.1 Comparison with Risk-based Screening Levels

A screening level comparison ("toxicity screen") can be used to eliminate chemicals detected at concentrations below health-based screening levels from further quantitative assessment. The EPA Region 6 MSSLs are media-specific chemical concentrations that correspond to target acceptable risks (that is, either a one in a million [1×10^{-6}] excess cancer risk or a noncarcinogenic hazard quotient [HQ] of 1) for a combination of exposure pathways, including ingestion, inhalation, and dermal contact (EPA 2003a). Soil, sediment, surface water, and the deep aquifer results were compared to the either the residential soil or tap water MSSLs, as appropriate. Although surface water would not be contacted or

ingested nearly as much as hypothetical future residential use of ground water as tap water, surface water concentrations were compared to the residential tap water MSSLs, essentially assuming ingestion of 2 liters of surface water daily for 30 years.

Similar to the EPA Region 6 MSSLs, the draft SVIG (see Table 2c of EPA 2002d) lists target ground water concentrations corresponding to a 1 x 10^{-6} excess cancer risk or a noncarcinogenic HQ of 1 for the migration of vapors upward from ground water, including intrusion into a residence. Concentrations of volatile chemicals detected in the shallow aquifer were compared to the draft SVIG target ground water concentrations.

Maximum concentrations of chemicals detected in soil and sediment were compared to EPA Region 6 MSSLs for residential soil. The equations used to calculate the MSSLs are presented in the background document for the EPA Region 6 MSSLs (EPA 2002e). A generic equation is presented as follows:

$$\text{Screening Level} = \frac{\text{Target Risk} \times \text{BW} \times \text{AT} \times 365\ \text{days/year}}{\text{EF} \times \text{ED} \times \text{Toxicity Factor} \times \text{IR}}$$

where

AT	=	Averaging time
BW	=	Body weight
ED	=	Exposure duration
EF	=	Exposure frequency
IR	=	Intake rate (route-specific)
Target Risk	=	(10^{-6} for carcinogenic risk or HQ of 1 for noncarcinogens)
Toxicity Factor	=	(Cancer slope factor for carcinogens or 1/reference dose for noncarcinogens)

Tables 2.1 through 2.5, 2,7 and 2.8 of Appendix A present MSSLs for the majority of chemicals detected in soil, ground water, sediment, and surface water at the MDI site. Table 2.6 of Appendix A presents the target ground water concentrations for volatile chemicals detected in shallow ground water (SWBZ). If the maximum concentration detected in the media was less than its respective EPA Region 6 MSSL (EPA 2003a) or draft SVIG target ground water concentration (EPA 2002d), the chemical was not considered a COPC.

While EPA Region 6 MSSLs (EPA 2003a) were available for the majority of chemicals detected in media at the MDI site, several chemicals lacked EPA Region 6 MSSLs. Surrogate chemicals were selected

based on structural similarities (or similar chemical classes) for certain chemicals lacking an EPA Region 6 MSSL, as presented in Table 1.

EPA Region 6 MSSLs for tap water were available for the majority of chemicals detected in ground water and surface water at the MDI site. Screening values for selection of COPCs in ground water and surface water are presented in Tables 2.5 and 2.7 of Appendix A.

Draft SVIG target ground water concentrations (Table 2c of EPA 2002d) were available for the majority of volatile chemicals detected in the SWBZ. In accordance with the EPA Region 6 MSSLs, chemicals with Henry's Law constants greater than 10^{-5} atmospheres per cubic meter per mole (atm-m^3/mol) and molecular weights less than 200 grams per mole (g/mol) were considered volatile. Six sufficiently volatile chemicals (acenaphthene, acenaphthylene, chrysene, dibenzofuran, fluorene, and pyrene) did not have draft SVIG target concentrations because their target soil gas concentration resulting from subsurface vapor intrusion from ground water was noted as exceeding the maximum possible vapor concentration for these chemicals. The ground water-to-indoor air pathway was considered incomplete for these chemicals.

While VOCs were detected in soil samples, concentrations were well below the EPA Region 6 MSSLs, often by orders of magnitude and VOCs were not retained for any direct contact pathways in the HHRA. While the subsurface soil-to-indoor air pathway is theoretically complete, no soil gas measurements were taken; therefore, this input to indoor air risks was evaluated directly using ground water-to-indoor air modeling only. Outdoor air risks were modeled using soil volatilization factors.

Screening values for the selection of COPCs for the vapor intrusion pathway are presented in Table 2.6 of Appendix A. For those chemicals where the draft SVIG screening value listed in Table 2c of EPA 2000d are truncated at the MCL (EPA 2002c), a risk-based screening value was calculated according to methodology presented in Appendix D of the SVIG (EPA 2002d).

3.3.2 Essential Nutrients

Inorganic chemicals considered to be essential nutrients (that is, calcium, magnesium, potassium, and sodium) were reviewed for possible elimination as COPCs. EPA guidance states that these chemicals can be eliminated from consideration in the HHRA because their toxicities are low when they are detected at

TABLE 1

SURROGATES FOR ANALYTES LACKING AN EPA REGION 6 MEDIUM-SPECIFIC SCREENING LEVEL MDI SUPERFUND SITE, HOUSTON, TEXAS

Analyte	Surrogate MSSL Value[1]
2-Methylnaphthalene	Naphthalene
Acenaphthylene	Acenaphthene
Benzo(g,h,i)perylene	Pyrene
alpha-Chlordane, gamma-Chlordane	Chlordane
Cyclohexane	Cyclohexanone
cis-1,3-Dichloropropene	1,3-Dichloropropene
Endosulfan I, Endosulfan II, Endosulfan sulfate	Endosulfan
Endrin aldehyde, Endrin ketone	Endrin
4-Chloro-3-methylphenol	3-Methylphenol
Phenanthrene	Pyrene
Xylenes	m-Xylene
Chromium	Chromium (Total)
Mercury	Mercury chloride
Thallium	Thallium chloride

Note:

[1] U.S. Environmental Protection Agency (EPA) Region 6 MSSLs (EPA 2003a)
MSSL Medium-specific screening level

environmental concentrations (EPA 1989b). Calcium, magnesium, potassium, and sodium were eliminated as COPCs in surface soil, ground water, sediment, and surface water. While iron is considered an essential nutrient, it was retained as a COPC in those soil exposure areas (surface soil under the current scenario and Area 1 and Area 3 under the future scenarios) where the maximum detected concentration was greater than or equal to the EPA Region 6 MSSL for residential soil (23,000 mg/kg).

The maximum detected concentration of iron in the south pond sediments was 58,500 mg/kg, which is above the EPA Region 6 MSSL for residential soil (23,000 mg/kg). Iron was retained as a COPC in south pond sediments.

The maximum concentration of iron detected in ground water was 3,700 micrograms per liter (µg/L), which is below the EPA Region 6 tap water MSSL (11,000 µg/L). Iron was not retained as a COPC in ground water.

3.3.3 Frequency of Detection

Pursuant to EPA guidance (EPA 1989b), chemicals detected at low frequency may be considered as sampling or analytical anomalies and therefore, may not be related to site operations or require quantitative assessment. A detection frequency of 5 percent was used as a benchmark to eliminate chemicals from further quantitative assessment (EPA 1989b, TNRCC 1999). By definition, a low frequency of detection may be found only if there are at least 20 or more samples of a specific medium; otherwise, even a single detection will result in a detection frequency greater than 5 percent. Greater than 20 SVOC analytical results were available for soil samples collected from: (1) surface soil (0 to 0.5 foot bgs), and (2) soil collected in Area 3 from 0 to 0.5 foot bgs. Chemicals detected in 5 percent or less of the samples analyzed were eliminated from further quantitative assessment in the HHRA residential soil.

As the number of samples collected from: (1) unobscured soil sample locations (current scenario), (2) soil Area 1 (0 to 0.5 foot bgs), (3) the south pond sediments, and (4) the south pond surface water was less than 20, frequency of detection was not a basis of elimination for any chemicals detected in these media.

Twenty-seven unfiltered ground water samples were collected. As presented in Table 2.5 of Appendix A, atrazine, pentachlorophenol, and trichlorothene, while detected at a concentration exceeding their EPA Region 6 tap water MSSLs, were detected in only one sample. These chemicals, which are not believed to be related to past site operations, were not retained as COPCs due to a low frequency of detection. Section 7.1 discusses the elimination of atrazine, pentachlorophenol, and trichloroethene as COPCs based on their low frequency of detection.

Tables 2.4 and 2.5 presented in Appendix A show the chemicals that were eliminated as COPCs in on-site soil and ground water based on a detection frequency of less than or equal to 5 percent.

3.4 SELECTION OF CONTAMINANTS OF POTENTIAL CONCERN FOR HUMAN HEALTH RISK ASSESSMENT

The full list of all detected chemicals appears in RAGS Part D (EPA 2001e) Tables 2.1 through 2.8 (see Appendix A). The following discussion details the chemicals detected at concentrations above their respective MSSLs and retained in the quantitative assessment.

3.4.1 On-site Soil

Chemicals detected in on-site soil are discussed in the following sections.

3.4.1.1 Surface Soil (0 to 0.5 foot bgs; Current Use Scenario)

For those soil samples collected at locations that were not obscured by concrete or asphalt, two PAHs were detected at concentrations greater than or equal to their respective residential soil MSSLs at 0 to 0.5 foot bgs. Benzo(a)pyrene was detected at a maximum concentration of 0.37 LJ mg/kg, which exceeds its residential soil MSSL of 0.062 mg/kg. Dibenzo(a,h)anthracene was detected at a maximum concentration of 2 JW mg/kg, which exceeds its residential soil MSSL of 0.062 mg/kg. Benzo(a)pyrene and dibenzo(a,h)anthrancene were retained as COPCs in surface soil (0 to 0.5 foot bgs) for the current use scenario.

One PCB-containing Aroclors (Aroclor 1260) was retained as a COPC in soil at 0 to 0.5 foot bgs, as the maximum detected concentration exceeded its respective residential soil MSSLs. Aroclor 1260 (detected in 6 of 18 samples) was detected at a maximum concentration of 0.31 J^ mg/kg, which slightly exceeds the residential soil MSSL of 0.22 mg/kg. Aroclor 1260 was retained as a COPC in surface soil (0 to 0.5 foot bgs) for the current use scenario.

Five inorganic compounds (arsenic, chromium, iron, lead, and molybdenum) were detected site-wide in soil at 0 to 0.5 foot bgs at maximum concentrations exceeding their respective residential soil MSSLs. Arsenic (detected in 13 of 15 samples) was detected at a maximum concentration of 30 mg/kg, which exceeds the residential soil MSSL of 0.39 mg/kg. Chromium, iron, and manganese were detected in all soil samples collected at 0 to 0.5 foot bgs. Chromium was detected at a maximum concentration of 542 mg/kg, which exceeds the residential soil MSSL of 210 mg/kg. Iron was detected at a maximum concentration of 79,700 mg/kg, which exceeds the residential soil MSSL of 23,000 mg/kg. Lead (detected in 64 of 161 XRF analyses) was detected at a maximum concentration of 2,120 mg/kg, which exceeds the residential soil MSSL of 400 mg/kg. Molybdenum (detected in 14 of 14 samples) was detected at a maximum concentration of 798 mg/kg, which exceeds the residential soil MSSL of 390 mg/kg. Each of these inorganic compounds was retained as COPCs in surface soil (0 to 0.5 foot bgs) for the current use scenario.

Only soil samples collected at a depth greater than 0.5 foot bgs were analyzed for TCL VOCs; however, the data review indicated that for the 0 to 1.5 feet bgs interval, no VOCs were detected at concentrations exceeding their respective residential soil MSSLs at any sampling location.

Chemicals retained as COPCs based on an exceedance of the residential soil MSSLs are presented in Table 2.1 of Appendix A for surface soil at 0 to 0.5 foot bgs for the current use scenario.

3.4.1.2 Area 1 (0 to 0.5 foot bgs; Future Use Scenario)

Six PAHs were detected in Area 1 at concentrations greater than or equal to their respective residential soil MSSLs at 0 to 0.5 foot bgs. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene were each detected at a maximum concentration that exceeded their residential soil MSSLs; these chemicals were retained as COPCs in Area 1 soil (0 to 0.5 foot bgs) for the future use scenarios.

Aroclor 1260 (detected in 3 of 11 samples) was retained as a COPC in soil in Area 1 as the maximum detected concentration (0.31 J^ mg/kg) exceeded its respective residential soil MSSL (0.22 mg/kg).

Three inorganic compounds (arsenic, iron, and lead) were detected in Area 1 at maximum concentrations exceeding their respective residential soil MSSLs. Arsenic was detected at a maximum concentration of 5.8 mg/kg, which exceeds the residential soil MSSL of 0.39 mg/kg. Iron was detected at a maximum concentration of 30,900 mg/kg, which exceeds the residential soil MSSL of 23,000 mg/kg. Arsenic and iron were retained as COPCs in Area 1 (0 to 1.5 feet bgs) for the future use scenarios. Lead (detected in 11 of 16 XRF analyses) was detected at a maximum concentration of 3,308 mg/kg, which exceeds the residential soil screening level of 400 mg/kg.

Only soil samples collected at a depth greater than 0.5 foot bgs were analyzed for TCL VOCs; however, the data review indicated for the 0 to 1.5 feet bgs interval, no VOCs were detected at concentrations exceeding their respective residential soil MSSLs at any sampling location.

Chemicals retained as COPCs based on an exceedance of the residential soil MSSLs are presented in Table 2.2 of Appendix A for Area 1 soil at 0 to 0.5 foot bgs for the future use scenarios.

3.4.1.3 Area 2 (0 to 1.5 feet bgs; Future Use Scenario)

Five PAHs were detected in Area 2 at concentrations greater than or equal to their respective residential soil MSSLs at 0 to 1.5 feet bgs. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene were each detected at a maximum concentration that exceeded their residential soil MSSLs; these PAHs were retained as COPCs in Area 2 soil (0 to 1.5 feet bgs) for the future use scenarios.

As presented in Table 2.3 of Appendix A, no VOCs were retained as COPCs in Area 2 as all maximum detected concentrations were below residential soil MSSLs.

Lead (detected in 7 of 12 XRF analyses) was detected at a maximum concentration of 2,348.8 mg/kg, which exceeds the residential soil screening level of 400 mg/kg.

Chemicals retained as COPCs based on an exceedance of the residential soil MSSLs are presented in Table 2.3 of Appendix A for Area 2 soil at 0 to 1.5 feet bgs for the future use scenarios.

3.4.1.4 Area 3 (0 to 0.5 foot bgs; Future Use Scenario)

Three PAHs were detected at concentrations greater than or equal to their respective residential soil MSSLs at 0 to 0.5 foot bgs. Benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene were each detected at a maximum concentration that exceeded their residential soil MSSLs. These PAHs were retained as COPCs in soil (0 to 0.5 foot bgs) for the future use scenarios.

Two PCB-containing Aroclors (Aroclor 1254 and Aroclor 1260) were retained as COPCs in soil at 0 to 0.5 foot bgs as the maximum detected concentrations exceeded their respective residential soil MSSLs. Aroclor 1254 (detected in 5 of 45 samples) and Aroclor 1260 (detected in 9 of 45 samples) were detected at maximum concentrations of 0.24 J mg/kg and 0.23 J^ mg/kg, respectively, which slightly exceed the residential soil MSSL for Aroclor 1254 and Aroclor 1260 of 0.22 mg/kg. Aroclor 1254 and Aroclor 1260 were retained as COPCs in soil at 0 to 0.5 foot bgs for the future use scenarios.

Six inorganic compounds (arsenic, chromium, iron, lead, manganese, and molybdenum) were detected in Area 3 soil at 0 to 0.5 foot bgs at maximum concentrations exceeding their respective residential soil MSSLs. Arsenic (detected in 34 of 36 samples) was detected at a maximum concentration of 30 mg/kg, which exceeds the residential soil MSSL of 0.39 mg/kg. Chromium, iron, and manganese were detected in all soil samples collected at 0 to 0.5 foot bgs. Chromium was detected at a maximum concentration of 542 mg/kg, which exceeds the residential soil MSSL of 210 mg/kg. Iron was detected at a maximum concentration of 82,700 mg/kg, which exceeds the residential soil MSSL of 23,000 mg/kg. Manganese was detected at a maximum concentration of 5,350 mg/kg, which exceeds the residential soil MSSL of 3,200 mg/kg. Lead (detected in 46 of 77 XRF analyses) was detected at a maximum concentration of 532 mg/kg, which exceeds the residential soil screening level of 400 mg/kg. Molybdenum (detected in 33 of 35 samples) was detected at a maximum concentration of 798 mg/kg, which exceeds the residential soil MSSL of 390 mg/kg. These inorganic compounds were retained as COPCs in soil at 0 to 0.5 foot bgs.

Only samples collected at a depth greater than 0.5 foot bgs were analyzed for TCL VOCs; however, the data review indicated for the 0 to 1.5 feet bgs interval, no VOCs were detected at concentrations exceeding their respective residential soil MSSLs at any sampling location.

Chemicals retained as COPCs for Area 3 based on an exceedance of the residential soil MSSLs are presented in Table 2.4 of Appendix A at the 0 to 0.5 foot bgs depth for the future use scenarios.

3.4.2 Ground Water

PAHs including 2-methylnaphthylene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and naphthalene were detected at concentrations exceeding their respective EPA Region 6 tap water MSSLs. Acetophenone and bis(2-ethylhexyl)phthalate (BEHP) were also detected at maximum concentrations that exceeded their respective EPA Region 6 tap water MSSLs. Both acetophenone and BEHP are component of flexible plastic tubing, such as that used to collect the ground water samples during the RI. Acetophenone was detected in only 2 of 27 samples at a maximum concentration of 2.1 µg/L, which exceeds the tap water MSSL of 0.042 µg/L. BEHP was detected in 7 of 27 samples at a maximum concentration of 280 µg/L, which exceeds its tap water MSSL of 4.8 µg/L. Dibenzofuran was retained as a COPC in ground water as the maximum detected concentration (74 µg/L) exceeded the tap water MSSL (24 µg/L). Dibenzofuran was detected in only 2 of 27 ground water samples.

Two volatile chemicals, benzene and chloroform, were retained as COPCs in ground water. Benzene, detected in 18 of 27 ground water samples, was detected at a maximum concentration of 5.1 µg/L, which exceeds the tap water MSSL (0.35 µg/L) and is slightly greater than the MCL (5 µg/L). With the exception of the maximum detected concentration, all other benzene concentrations were below the MCL. Chloroform was detected in 12 of 27 ground water samples at a maximum concentration of 1.4 µg/L, which exceeds its tap water MSSL of 0.17 µg/L, but is below the MCL for total trihalomethanes (80 µg/L).

Arsenic, manganese, and molybdenum were each detected at maximum concentrations that exceeded their tap water MSSLs. Arsenic was detected in 26 of 27 ground water samples at a maximum concentration of 29.4 µg/L, which exceeds the tap water MSSL of 0.045 µg/L and its MCL of 10 µg/L. Manganese was detected in 27 of 27 ground water samples at a maximum concentration of 2,970 µg/L, which exceeds the tap water MSSL of 1,700 µg/L. Molybdenum was detected in 24 of 27 samples at a maximum concentration of 13,900 µg/L (in MW-27, the next highest detected concentration was 1,560 µg/L), which exceeds the tap water MSSL of 180 µg/L.

Chemicals detected in ground water at concentrations exceeding the tap water MSSLs are presented in Table 2.5 of Appendix A.

Maximum concentrations of volatile chemicals detected in ground water were also compared to target ground water concentrations for subsurface vapor intrusion listed in Table 2c of the SVIG (EPA 2002d) in order to select COPCs for the subsurface vapor intrusion to indoor air pathway. Three volatile chemicals (benzene, chloroform, and isopropylbenzene) detected in the SWBZ were present at maximum concentrations that exceeded their respective draft SVIG target ground water concentrations (see Table 2.6 of Appendix A) (EPA 2002d). Benzene was detected in 18 of 27 ground water samples collected from the SWBZ wells. The maximum detected concentration for benzene of 5.1 µg/L exceeds the target ground water screening value (1.4 µg/L; calculated using methodology in Appendix D of EPA 2002d) and is slightly above the MCL (5 µg/L). Chloroform, detected in 12 of 27 ground water samples, was detected at a maximum concentration of 1.4 µg/L, which exceeds the calculated target ground water concentration (0.7 µg/L). The maximum detected concentration of isopropylbenzene (24 µg/L) exceeded its target ground water concentration (8.4 µg/L). Isopropylbenzene was detected in 4 of 27 ground water samples.

Volatile chemicals detected in ground water at concentrations exceeding the target ground water concentrations for subsurface vapor intrusion are presented in Table 2.6 of Appendix A.

3.4.3 South Pond Surface Water

Only two inorganic chemicals were detected in surface water samples collected from the south pond at concentrations exceeding their respective tap water MSSLs (see Table 2.7 of Appendix A). Arsenic, detected in 2 of 2 samples at a maximum concentration of 1.4 µg/L, exceeded its tap water MSSL of 0.045 µg/L, but is below its surface water quality criteria value (TNRCC 2000) and MCL (both equal to 10 µg/L). Manganese, detected in 2 of 2 samples at a maximum concentration of 2,880 µg/L exceeded the tap water MSSL of 1,700 µg/L.

Chemicals detected in surface water at concentrations exceeding the tap water MSSLs are presented in Table 2.7 of Appendix A. As the exposure assumption inherent to the tap water MSSL (i.e., ingestion of 2 liters of water daily for 30 years) would not be expected to be reasonably likely for surface water exposures at the MDI site, forward risks projected using a more reasonable surface water exposure are presented in Section 6.0.

3.4.4 South Pond Sediment

Arsenic and iron, which were both detected in 4 of 4 sediment samples collected from the south pond, were the only inorganics retained as COPCs for sediment. The maximum detected concentration of arsenic (8.1 mg/kg) exceeded the residential soil MSSL of 0.39 mg/kg. No organic chemicals were detected in south pond sediments at concentrations exceeded the EPA Region 6 MSSLs for residential soil. Table 2.8 of Appendix A presents all chemicals detected in sediment from the south pond and retained as COPCs for quantitative assessment.

4.0 EXPOSURE ASSESSMENT

The objectives of the exposure assessment are to evaluate potential current and future human exposures to COPCs in all media of concern.

The exposure assessment involves several key elements, as follows:

- Definition of local land and water uses
- Identification of the potential receptors and exposure scenarios

- Identification of exposure routes
- Estimation of EPCs
- Estimations of daily doses

A site conceptual model showing potential exposure pathways and human receptors at the MDI site (see Figure 5) was developed based on local land and water use associated with the site, as summarized in the following sections.

4.1 LAND AND WATER USES

Information relevant to the exposure setting at the site, including geology, hydrogeology, topography, and site-specific histories and descriptions, are presented in the RI report for OU 1 (Tetra Tech 2003d), and pertinent portions have been summarized in Section 2.0 of the HHRA. The current and potential future human receptors were determined by the site configuration, land and water use, and activity patterns. Receptors were identified for both current and potential future site conditions. The receptors identified for quantitative analysis for this HHRA are presented in Table 1 of Appendix A, along with a rationale for selecting or excluding exposure pathways.

In summary, receptors evaluated quantitatively in the HHRA included hypothetical future on-site residents, and future industrial workers, and trespassers/visitors. The residential receptors were further assessed as adults or children for noncancer hazard and cancer risk for future site conditions.

4.1.1 Land Use

The MDI site is currently inactive and has been abandoned since bankruptcy proceedings in 1992; the facilities on site were demolished as a salvage operation under order of the U.S. Bankruptcy Court (TNRCC 1996). The area surrounding the site is mixed light industrial and residential. Residential areas are located adjacent to the site; within ½ mile of the site, there are an estimated 942 housing units and approximately 2,756 people (EPA 2003b). Nearby industrial facilities include National Vinegar Company and a Houston Light & Power facility. The site is fenced to restrict access.

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PRIMARY SOURCE	PRIMARY RELEASE MECHANISM	SECONDARY SOURCE	SECONDARY RELEASE MECHANISM	TERTIARY SOURCE	TERTIARY RELEASE MECHANISM	QUATERNARY SOURCE	EXPOSURE ROUTE	POTENTIAL RECEPTORS		
								Current/Future On-Site Trespasser/ Visitor	Future On-Site Resident	Future On-Site Worker
Former Surface Processes	Leaks, Spills, and Overflows	Stormwater Runoff								
		Pond Surface Water					Ingestion	C	I	I
							Dermal/Direct	C	I	I
			Deposition	Pond Sediment			Ingestion	C	I	I
							Dermal/Direct	C	I	I
		Soil					Ingestion	C	C	C
							Dermal/Direct	C	C	C
				Outdoor Air (Volatiles)			Inhalation	I (1)	I (1)	I (1)
Former Point Sources (Stacks, Blowers, Cooling Towers)	Emissions During Operations	Particulate and Mists	Wind Suspension	Outdoor Air (Particulate)			Inhalation	C (2)	C (2)	C (2)
				Indoor Air (Dust)			Inhalation	I	I	I
Suspected Landfilled Waste	Infiltration and Percolation	Subsurface Soil	Infiltration and Percolation	Ground Water			Ingestion	I	C	C
							Dermal/Direct	I	C	C
					Volatilization (Household Use)	Indoor Air (VOCs)	Inhalation	I	C (3)	I
					Volatilization (Vapor Intrusion)	Indoor Air (VOCs)	Inhalation	I	C (4)	C (4)

LEGEND

I Incomplete or negligible exposure pathway

C Potentially complete exposure pathway

1 Emissions via stacks, blowers, and cooling towers are historic. During site operations, inhalation of particulates would have been a complete pathway. However, current complete exposure pathways are now limited to those where particulates have settled onto soil and been further suspended by wind or eroded with storm water.

2 Outdoor air concentrations of particulates and volatile chemicals were considered a complete pathway; however, no volatile chemicals were retained as contaminants of potential concern in soil (COPC; see Tables 2.1 through 2.4 of Appendix A).

3 Volatilization of COPCs in ground water during showering/bathing was evaluated in the risk assessment. The inhalation of volatiles from ground water used as a potable water sourcewas only considered significant for the future adult and child residents.

4 Volatile chemicals detected in ground water at concentrations exceeding their target ground water screening level in Table 2c of EPA 2002d were retained as COPCs and evaluated via the subsurface vapor migration pathway.

MDI SUPERFUND SITE
HOUSTON, TEXAS

FIGURE 5

CONCEPTUAL SITE MODEL

PREPARED FOR: EPA

BY: Tetra Tech EM Inc.

The majority of the site is covered by asphalt, concrete, roadways, or other manmade cover. The north pond, which is intermittent in nature, received sheet flow from adjacent areas. As observed during the RI, after a rainfall event, water within the pond was usually gone within 1 to 2 days. The south pond is a depression within the foundry sands, which were used as backfill for Ingraham Gully. The boundary of the pond is approximately 160 feet by 100 feet with water comprising an area of approximately 35 feet by 60 feet.

While no residences are located on site, RAGS Part A recommends that a residential scenario be considered in the HHRA, unless there is justification for an alternative use (that is, industrial zoning or permanent, legally binding future use restrictions) (EPA 1989b). As such, residential land use was evaluated in the HHRA using analytical results from samples collected at depths up to 1.5 feet bgs for a future use scenario. In addition to residential land use, industrial or commercial use was evaluated in the HHRA as well.

4.1.2 Ground Water Occurrence and Use

The City of Houston's public water supply is a blended system comprised of approximately equal amounts of ground water and surface water. The City of Houston water system supplies potable water to all of the downtown area (including the area near the site) as well as the southwest, southeast, and parts of the northeast and northwest areas of the city. Approximately 1.6 million people are served by the City of Houston water system.

The MDI site is situated in the Gulf Coastal Plains of Southeast Texas. The three major aquifers within Harris County are the Chicot, Evangeline, and Jasper aquifers, which provide fresh to slightly saline ground water. Ground water produced from these aquifers is generally of good quality with a total dissolved solid content of less than 3,000 milligrams per liter (mg/L).

The shallow aquifer (SWBZ) is encountered at 16 to 18 feet bgs at the MDI site. Ground water used for the public water supply comes from aquifers found at depths greater than 1,000 feet. A water well survey indicates four active ground water wells are located within a 1-mile radius of the site; however, none of these wells are used as a private or public drinking water supply (see Attachment D of the RI report for OU 1, Tetra Tech 2003d). Three of the wells are within ½ mile of the site and are operated by the National Vinegar Company to generate process water; one well has been described as being screened in

the undifferentiated Gulf Coast Aquifer and the other two are screened in the Chicot Aquifer. The fourth reportedly active well is within 1 mile of the site and operated by Houston Packing Company to generate process water; this well is screened in the Evangeline Aquifer. Residences within close proximity to the site receive their potable water from the City of Houston water supply.

4.2 IDENTIFICATION OF POTENTIAL RECEPTORS AND EXPOSURE SCENARIOS

This step of the assessment involves predicting activity patterns of potentially exposed populations and selecting the current and future receptors under a RME and CTE scenarios based on current and future land and water uses. As defined by EPA (1989b), the RME scenario is the *maximum* exposure that is reasonably expected to occur at a site, while the CTE scenario represents the reasonable *average* exposure expected to occur at a site. Many exposure factors in the RME scenario are based on "upper bound" estimates. The use of multiple, "upper bound" factors makes the RME scenario protective of potential exposures. EPA Region 6 has identified standard default assumptions for both the RME and CTE scenarios, and the MDI site assumptions mirror these defaults (EPA 2001c).

Current receptors were selected based on current land use and most probable current activities at or near the site. The site is located in a combined light industrial-residential area with residential areas located adjacent to the site. Approximately 2,756 people are estimated to live within ½ mile of the site (EPA 2003b). Currently, the site is inactive and fenced with locking gates. Receptors selected for quantitative assessment at the MDI site included:

- Potential future on-site resident adult and child
- Potential future on-site industrial worker
- Current and future on-site trespasser/visitor

The current trespasser/visitor was evaluated for exposure to:

- On-site surface soil (i.e., soil not obscured by concrete or asphalt paving, 0 to 0.5 foot bgs)
- South pond sediment
- South pond surface water

The future on-site resident adult and child were evaluated for exposure to:

- Area 1 soil (0 to 0.5 foot bgs)
- Area 2 soil (0 to 1.5 feet bgs)
- Area 3 soil (0 to 0.5 foot bgs)
- Ground water
- Indoor air (through vapor intrusion)

The following sections discuss the exposure parameters for receptors evaluated at the MDI site.

4.2.1 On-site Resident (Future)

Pursuant to RAGS Part A guidance (EPA 1989), future residential land use was considered at the MDI site. Quantitative exposure parameters for an on-site resident scenario (adult and child) for the RME and CTE scenarios are presented in Table 2 (see also Tables 4.1 through 4.8 of Appendix A for specific references for each input parameter). For on-site residents, exposure was assumed to be on-site soil through incidental ingestion, inhalation of particulates and volatiles, and dermal contact pathways. The future resident receptor was also evaluated for exposure to ground water through ingestion, inhalation of volatiles from whole-house use of ground water, and dermal contact. Inhalation of vapors migrating from the shallow aquifer to indoor air was also evaluated for the future residential receptors.

In addition to exposure evaluations as listed in Section 4.2, future child residents were evaluated using the IEUBK Model (EPA 2003e), which predicts blood-lead levels, for those lead exposure areas that exceeded the residential soil screening level for lead in soil of 400 mg/kg.

4.2.2 Industrial Worker (Future)

The MDI site is currently inactive; however, the site could be used for industrial purposes in the future. An outdoor industrial (or commercial) worker was evaluated for potential future exposures to on-site media, including inhalation of vapors that could migrate to indoor air (should a commercial building be built on-site). Quantitative exposure parameters for the industrial worker for the RME and CTE scenarios are presented in Table 3 (see also Tables 4.1 through 4.8 of Appendix A for specific references for each input parameter).

The industrial worker was evaluated for exposure to on-site soil through incidental ingestion, inhalation of particulates and volatiles, and dermal exposure. The industrial worker was also assessed for exposure to COPCs in indoor air resulting from subsurface vapor intrusion from underlying ground water (see Table 3 and Tables 4.1 through 4.8 of Appendix A for specific references for each input parameter).

The industrial worker was evaluated for exposure to ground water in the SWBZ through ingestion and dermal exposure. Dermal exposure was assumed to occur only during hand washing or hygiene activities (see Table 3 and also Tables 4.1 through 4.8 of Appendix A, which include references for each of the input parameters). The 90th percentile for estimated time spent washing per day (45 minutes) was used for the ground water exposure time for the dermal pathway (EPA 1997b).

4.2.3 Trespasser/Visitor (Current)

A current trespasser/visitor was evaluated for exposure to on-site soil, sediment, and surface water. The trespasser/visitor is assumed to be an adolescent between the ages of 7 and 16 (EPA 1995). This receptor was evaluated for exposure to on-site soil (in areas not obscured by concrete or asphalt paving) and sediment through incidental ingestion and dermal contact. Inhalation of volatiles and particulates from on-site soil was also evaluated. For surface water exposure, incidental ingestion and dermal contact were evaluated. Incidental ingestion of surface water during wading activities was estimated using the default value for incidental ingestion of water during swimming (0.05 liter per event; EPA 2001d). The south

TABLE 2

FUTURE ON-SITE RESIDENT EXPOSURE PARAMETERS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Parameter	Future Off-site and On-site Resident[a]		Units
	Adult RME (CTE)[b]	Child RME (CTE)[b]	
General Parameters			
Body Weight	70	15	kg
Averaging Time (carcinogens)	25,550	25,550	days
Averaging Time (noncarcinogens)	8,760 (3,285)	2,190	days
Exposure Frequency	350	350	days/year
Exposure Duration	24 (9)	6	years
Exposure Duration, carcinogenic risk	30		years
Inhalation Rate	20	10	m^3/day
Inhalation of Particulates and Volatiles Released from Soil			
Particulate Emission Factor for Soil	1.32×10^9		m^3/kg
Volatilization Factor for Soil	Chemical-specific[c]		m^3/kg
Incidental Soil or Sediment Ingestion			
Soil Ingestion Rate	100 (50)	200 (100)	mg/day
Dermal Contact With Soil			
Skin Surface Area	5,700	2,800	cm^2
Soil-to-Skin Adherence Factor	0.07 (0.01)	0.2 (0.04)	mg/cm^2
Dermal Absorption Factor for Soil	Chemical-specific[c]		unitless
Inhalation of Volatiles Released from Ground Water to Indoor Air (During Showering/Bathing)			
Volatilization Factor for Water	0.5		L/m^3
Exposure Time	0.58 (0.25)	1 (0.33)	hours/day
Ground Water Ingestion			
Ground Water Ingestion Rate	2 (1.4)	1 (0.7)	L/day
Dermal Contact with Ground Water			
Skin Surface Area	18,000	6,600	cm^2
Ground Water Contact Duration[d]	0.58 (0.25)	1 (0.33)	hours/day
Dermal Absorbed Dose from Ground Water	Chemical-specific[c]	Chemical-specific[c]	mg-cm^2/event
Inhalation of Volatiles Released from Ground Water to Indoor Air (Subsurface Vapor Intrusion)			
Exposure Time	24	24	hours/day

TABLE 2 (Continued)

FUTURE ON-SITE RESIDENT EXPOSURE PARAMETERS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Notes:

[a] Exposure parameters obtained from EPA 1989, 1991b, 2001b, and 2001d.

[b] Unless noted otherwise, the reasonable maximum exposure (RME) and central tendency exposure (CTE) exposure parameters were the same (also see Tables 4.1 through 4.8 of Appendix A).

[c] See Appendix E for chemical-specific parameters.

cm^2	Square centimeter
EPA	U.S. Environmental Protection Agency
kg	Kilogram
L/day	Liter per day
L/m^3	Liter per cubic meter
m^3/day	Cubic meter per day
m^3/kg	Cubic meter per kilogram
mg/cm^2	Milligram per square centimeter
mg/day	Milligram per day
$mg\text{-}cm^2$/event	Milligram-square centimeter per event

TABLE 3

FUTURE INDUSTRIAL WORKER EXPOSURE PARAMETERS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Parameter	Future Industrial Worker[a] RME (CTE)[b]	Units
General Parameters		
Body Weight	70	kg
Averaging Time (carcinogens)	25,550	days
Averaging Time (noncarcinogens)	9,125 (3,285)	days
Exposure Frequency	250 (219)	days/year
Exposure Duration	25 (9)	years
Inhalation Rate[c]	20	m^3/day
Inhalation of Particulates and Volatiles Released from Soil		
Particulate Emission Factor for Soil	1.32×10^9	m^3/kg
Volatilization Factor for Soil	Chemical-specific	m^3/kg
Incidental Soil Ingestion		
Soil Ingestion Rate	100 (50)	mg/day
Dermal Contact With Soil		
Skin Surface Area	3,300	cm^2
Soil-to-Skin Adherence Factor	0.2 (0.02)	mg/cm^2-event
Dermal Absorption Factor for Soil	Chemical-specific	unitless
Ground Water Ingestion		
Ground Water Ingestion Rate	1 (0.7)	L/day
Dermal Contact With Ground Water		
Skin Surface Area	3,300	cm^2
Ground Water Contact Duration[d]	0.75 (0.25)	hours/day
Dermal Absorbed Dose from Ground Water	Chemical-specific	mg-cm^2/event
Inhalation of Volatiles Released from Ground Water to Indoor Air (Subsurface Vapor Intrusion)		
Exposure Time	8	hours/day

TABLE 3 (Continued)

FUTURE INDUSTRIAL WORKER EXPOSURE PARAMETERS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Notes:

[a] Exposure parameters obtained from EPA 1989, 1991b, 1997b, 2001a, and 2001d).

[b] Unless noted otherwise, the reasonable maximum exposure (RME) and central tendency exposure (CTE) exposure parameters were the same (also see Tables 4.1 through 4.8 of Appendix A).

[c] See Appendix E for chemical-specific parameters.

[d] Dermal contact with ground water was assumed during hand-washing/hygiene activities. Nine 5-minute hand-washing events (equivalent to a 45-minute time span) during the work day was assumed for the RME scenario. For the CTE scenario, three 5-minute hand-washing events were assumed (equivalent to a 15-minute time span) were assumed.

cm^2	Square centimeter
EPA	U.S. Environmental Protection Agency
kg	Kilogram
L/day	Liter per day
m^3/day	Cubic meter per day
m^3/kg	Cubic meter per kilogram
mg/cm^2	Milligram per square centimeter
mg/day	Milligram per day
mg-cm^2/event	Milligram-square centimeter per event

pond is too shallow for swimming (estimated depth of 1 to 2 feet); therefore, this exposure scenario is highly unlikely.

Inhalation of volatiles in surface water was not considered a significant pathway because dispersion would be expected in an outdoor setting. Quantitative exposure parameters for the trespasser/visitor for the RME and CTE scenarios are presented in Table 4 (see also Tables 4.1 and 4.5 of Appendix A) for soil exposure and Tables 4.3, 4.4, 4.7, and 4.8 of Appendix A, which include references for each of the exposure parameters related to surface water and sediment exposure.

4.3 IDENTIFICATION OF EXPOSURE PATHWAYS

According to EPA guidance (EPA 1989b), a complete exposure pathway consists of four elements:

- A source and mechanism of chemical release
- A retention or transport medium (or media in cases involving transfer of chemicals)
- A point of potential receptor contact with the contaminated medium (referred to as the exposure point)
- An exposure route (such as ingestion) at the contact point

Eliminating any of these elements results in an incomplete exposure pathway. For example, if no receptors would contact the source or transport medium, the pathway is incomplete and does not require quantitative evaluation.

Exposure pathways and routes identified for the MDI site are presented in Table 1 of Appendix A and are based on the following:

- On-site Soil Exposure Pathway—Exposure to COPCs in on-site soil was evaluated through ingestion, dermal contact, and inhalation of particulates and VOCs were evaluated for the potential future on-site resident (adult and child), industrial worker, and the current/future trespasser/visitor receptors.
- On-site Surface Water Exposure Pathway—Exposure to COPCs in surface water in the south pond was evaluated through ingestion and dermal contact for the adolescent trespasser/visitor only.

TABLE 4

CURRENT TRESPASSER/VISITOR EXPOSURE PARAMETERS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Parameter	Current/Future Trespasser/Visitor[a] RME (CTE)[b]	Units
General Parameters		
Body Weight (adolescent)	43	kg
Averaging Time (carcinogens)	25,550	days
Averaging Time (noncarcinogens)	3,650	days
Exposure Frequency	48 (24)	days/year
Exposure Duration	10	years
Inhalation Rate[c]	20	m^3/day
Inhalation of Particulates and Volatiles Released from Soil		
Particulate Emission Factor for Soil	1.32×10^9	m^3/kg
Volatilization Factor for Soil	Chemical-specific[d]	m^3/kg
Incidental Soil or Sediment Ingestion		
Soil or Sediment Ingestion Rate	100	mg/day
Dermal Contact With Soil or Sediment		
Skin Surface Area	5,000	cm^2
Soil/Sediment-to-Skin Adherence Factor	0.2	mg/cm^2
Dermal Absorption Factor for Soil/Sediment	Chemical-specific[d]	unitless
Incidental Surface Water Ingestion		
Surface Water Ingestion Rate[c]	0.05	L/day
Dermal Contact with Surface Water		
Skin Surface Area	5,000	cm^2
Surface Water Contact Duration	2.6 (1.75)	hours/event
Dermal Absorbed Dose from Surface Water	Chemical-specific[d]	mg-cm^2/event

TABLE 4 (Continued)

CURRENT TRESPASSER/VISITOR EXPOSURE PARAMETERS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Notes:

[a] Exposure parameters obtained from EPA (1989, 1995, 2001b).
[b] Unless noted otherwise, the RME and CTE exposure parameters were the same (also see Tables 4.1 through 4.8 of Appendix A).
[c] The quantity of water ingested per hour during swimming was used to represent incidental surface water ingestion for a trespasser/visitor accessing the south pond.
[d] See Appendix E for chemical-specific parameters.

cm^2	Square centimeter
CTE	Central tendency exposure
days/year	Days per year
EPA	U.S. Environmental Protection Agency
hours/event	Hours per event
kg	Kilogram
L/day	Liter per day
m^3/day	Cubic meter per day
m^3/kg	Cubic meter per kilogram
m^3/hour	Cubic meter per hour
mg/cm^2	Milligram per square centimeter
mg/day	Milligram per day
mg-cm^2/event	Milligram-square centimeter per event
RME	Reasonable maximum exposure

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- On-site Sediment Exposure Pathway—Exposure COPCs in on-site sediment in the south pond was evaluated through ingestion and dermal contact for the adolescent trespasser/visitor only. The south pond was not deemed suitable for long-term activity (that is, homes or industrial facilities).

- Ground Water Exposure Pathway—Exposure to COPCs in the SWBZ was evaluated through inhalation, ingestion, and dermal exposure routes for the future on-site resident adult and child and through ingestion and dermal exposure for the future industrial worker. The indirect pathway of subsurface vapor migration from the SWBZ to indoor air was also evaluated for the residential and industrial worker receptors.

The conceptual site model for the MDI site showing receptors and exposure scenarios is presented on Figure 5.

4.4 DETERMINATION OF MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATIONS

Exposure points were identified at locations where receptors could be exposed to a contaminated medium. To determine these locations, the current and future population activity patterns and current location of contaminated media were analyzed. An exposure point was identified only where a complete exposure pathway was identified. Examples of the exposure points located at the MDI site include (1) on-site soil (at 0 to 0.5 foot bgs and 0 to 1.5 feet bgs), (2) ground water pumped from the SWBZ, (3) vapors in indoor air emanating from the SWBZ, (4) surface water in the south pond, and (5) sediment in the south pond.

EPCs are estimated for each COPC present or reasonably expected to be present at an exposure point at the site. In accordance with EPA Region 6 guidance (EPA 1995), the same EPC was used for both the RME and CTE scenarios. Tables 3.1 through 3.8 of Appendix A present the EPCs used for this HHRA. The methods used to determine the EPCs are discussed in the following sections.

4.4.1 Soil

For each exposure scenario set forth in the RAGS Part D standard Table 1 (see Table 1 of Appendix A) and each set of direct-contact COPCs identified in a RAGS Part D standard Table 2 (see Tables 2.1 through 2.8 of Appendix A), an accompanying EPC table was prepared in RAGS Part D standard Table 3 format.

EPCs were calculated based on EPA guidance (EPA 2002f) using the EPA ProUCL (Version 2.1) statistical software program for soil, sediment, and surface water data sets with 10 or more results. The 95th percentile upper confidence limit (95UCL) on the arithmetic mean of the concentration was used as the EPC for both the RME and CTE case. If the 95UCL exceeded the maximum detected concentration, the maximum detected concentration was used as the EPC. Further discussion of the calculation of the 95UCL is presented in Appendix D.

For data sets with less than 10 samples (inorganic analyses for soil in Area 1), the maximum detected concentration was used as the EPC.

EPCs for media quantitatively assessed during the HHRA as well as the statistical basis for the 95UCL values are presented in Tables 3.1 through 3.8 of Appendix A for both the RME and CTE scenarios.

4.4.2 Ground Water

Based on an evaluation of the distribution of COPCs in ground water (as determined from data reported for unfiltered ground water samples collected from permanent monitoring wells), no plume area was identified. While several of the PAHs were infrequently detected, the distribution of inorganic compounds and several organic compounds were more widely distributed across the site. For each chemical retained as a COPC in ground water, analytical results from those wells reporting a detected value were used to determine a 95UCL, which was used as the EPC. If the COPC was detected in less than 10 samples, then the maximum detected concentration was used as the EPC. This approach assumes that a future water supply well would draw water from the most contaminated areas of the site. EPCs for ground water for both the RME and CTE scenario are presented in Table 3.5 of Appendix A. Appendix D presents a description of the statistical methods used to calculate the EPCs.

In order to determine the EPCs for indoor air, a ground water EPC was first determined, as described above, for those volatile chemicals detected in ground water and retained as COPCs for the indoor air pathway. The most recent update to the EPA Johnson and Ettinger website (EPA 2003d; http://www.epa.gov/superfund/programs/risk/airmodel/johnson_ettinger.htm) was used to model indoor air concentrations (EPCs) due to the migration of vapors emanating from volatile chemicals in ground water.

These ground water EPCs were then used as input parameters to model an indoor air concentration. Appendix F presents a description of the vapor model, model inputs, chemical properties, interim calculations, and results. Table 3.6 of Appendix A presents the predicted indoor air concentrations (used as the indoor air EPCs) when the previous combination of EPA-default and site-specific assumptions are made.

4.4.3 South Pond Sediment and Surface Water

Only four samples were available in the south pond sediment data set, while two samples were available for surface water. Due to the small size of the data set, a 95UCL was not calculated. The maximum detected concentrations for each COPC in surface water and sediment was used as the EPC. EPCs for surface water and sediment are presented in Tables 3.7 and 3.8 of Appendix A, respectively.

4.5 ESTIMATION OF CHEMICAL INTAKES

This section describes the methodology used to calculate pathway-specific chemical intakes. A chemical intake (or applied dose) is the amount of chemical available at human exchange boundaries (skin, lungs, and gastrointestinal [GI] tract). An intake is estimated only when a potential exposure route is identified. An exposure route is defined as a means by which a chemical may enter an organism. The three major exposure routes are ingestion (the oral route), dermal contact, and inhalation.

A chemical intake is expressed as milligrams of chemical per kilogram of body weight per day (mg/kg-day) and is calculated for both RME and CTE scenarios. The RME scenario represents the highest exposure reasonably expected to occur at a site and is calculated using the EPCs and RME exposure parameters. The CTE scenario is the average exposure expected to occur at the site and is calculated using the EPCs and CTE parameters.

EPA-derived exposure algorithms were used to estimate the chemical intakes for each route of exposure. The following is a generic algorithm used to calculate chemical intake (EPA 1989b):

$$I = \frac{EPC \times CR \times EF \times ED}{BW \times AT}$$

where

I	=	Intake: the amount of chemical at the exchange boundary (mg/kg-d)
EPC	=	Exposure point concentration: the chemical concentration in a specific medium (for example, mg/kg for soil)
CR	=	Contact rate: the amount of contaminated medium contacted per unit time (may be substituted with the ingestion rate or inhalation rate) (for example, liters per day [L/day] for ground water ingestion)
EF	=	Exposure frequency: how often exposure occurs (4 days per year [days/year])
ED	=	Exposure duration: the length of time over which exposure occurs (years)
BW	=	Body weight: the average body weight of the receptor over the exposure period (kilogram [kg])
AT	=	Averaging time: the period over which exposure is averaged (days); for carcinogens, it is based on a lifetime exposure of 70 years (average life expectancy), and for noncarcinogens, it is equal to the exposure duration multiplied by the number of days in a year (365 days).

Exposure parameter values used in the pathway-specific equations were based on a series of reported or assumed factors regarding current and potential future land use patterns. Generally, exposure parameters also accounted for a number of physiological factors such as ventilation rate and surface area of exposed skin.

Contact rates vary for children and adults. For instance, children typically ingest more soil, have lower inhalation rates, and ingest less water per day than an adult.

Exposure parameters used for this evaluation were consistent with EPA Region 6 guidance and recommendations. Exposure parameter values were generally obtained from the following sources:

- RAGS, Volume I, Human Health Evaluation Manual, Part A (EPA 1989b)
- RAGS, Volume I, Human Health Evaluation Manual, Part E (EPA 2001d)

- Central Tendency and RME Exposure Parameters" (EPA 2001c)
- EPA Region 6 Human Health Medium-Specific Screening Levels (EPA 2003a)
- Exposure Factors Handbook (EPA 1997b)

Pathway-specific variations of the aforementioned generic intake algorithm were used to calculate intakes of COPCs. The intake equations and exposure parameters used to estimate daily intake for all exposure pathway scenarios are presented in Tables 4.1 through 4.8 of Appendix A and are discussed in the following sections.

4.5.1 Equations for Intakes from Soil

Soil exposures were assessed quantitatively for ingestion, dermal contact, and inhalation pathways, as described in the following sections. The equations and exposure parameters used to develop COPC intakes from on-site soil are presented in Tables 4.1 and 4.5 (Appendix A).

4.5.1.1 Ingestion of Soil

For the incidental ingestion pathway, the intake (applied dose) is estimated as the amount of chemical at the exchange boundary (GI tract) and is a function of the (1) soil ingestion rate, (2) COPC concentration, and (3) exposure frequency and duration. The term "fraction ingested" denotes the fraction of soil contacted through ingestion that is presumably contaminated. All soil contacted was assumed to contain COPCs in this HHRA. Standard EPA default values were used for all exposure parameters in the quantitative evaluation of soil ingestion exposures for all receptors (see Tables 4.1 and 4.5 of Appendix A for the equation and exposure parameters).

4.5.1.2 Dermal Contact with Soil

The on-site residents (adult and child), the industrial worker, and the trespasser/visitor may all be exposed to COPCs in soil by direct contact with the skin. For the dermal pathway, the intake was estimated as an absorbed dose, which is the amount of chemical that crosses the skin and enters into the bloodstream. The absorbed dose is a function of (1) chemical-specific dermal absorption factor (ABS), the fraction of chemical in contact with the skin that actually crosses the skin barrier; (2) amount of soil adhering to the skin; (3) COPC concentration (EPC); and (4) exposure frequency and duration. Chemical-specific ABS

values were obtained from the background document to the EPA Region 6 MSSLs (EPA 2003a) and are presented in Table E-1 of Appendix E. EPA Region 6 recommends a default ABS value of 0.1 for SVOCs; however, in accordance with EPA RAGS Part E guidance (EPA 2001d), the use of default ABS values for VOCs and inorganic compounds is no longer recommended. Dermal intake from soil was not calculated for those COPCs lacking a chemical-specific ABS value. Tables 4.1 and 4.5 of Appendix A present the equation and exposure factors used to calculate dermal intake of COPCs from soil.

4.5.1.3 Inhalation of Soil Dust

The on-site residents (adult and child), the industrial worker, and the trespasser/visitor may also be exposed to COPCs in air by inhalation of COPCs sorbed to airborne soil particulates or COPCs that may have volatilized from soil. The intake is a function of the (1) COPC concentration in air, (2) inhalation rate, and (3) exposure frequency and duration. To address the soil-to-air pathways, volatilization factors and particulate emission factors (PEF) are incorporated into the intake equation. These factors relate soil contaminant concentrations to air contaminant concentrations that may be inhaled on site.

Volatile chemicals, defined as those chemicals having a Henry's Law constant greater than 10^{-5} atm-m^3/mol and a molecular weight less than 200 g/mol are assessed for inhalation exposures using a chemical-specific volatilization factor (VF) for soil. No volatile chemicals were retained as COPCs in soil at the MDI site.

Inhalation of chemicals sorbed to respirable particles was assessed using a default PEF (1.32×10^9 cubic meters per kilogram [m^3/kg]) that relates the contaminant concentration in soil with the concentration of respirable particles in the air because of fugitive dust emissions from contaminated soils (EPA 2003a).

Tables 4.1 and 4.5 of Appendix A present the formula and exposure parameters used to calculate inhalation intake of soil dust.

4.5.2 Equations for Intakes from Ground Water

The equations and exposure parameters used to develop COPC intakes from exposure to ground water in the SWBZ are presented in Tables 4.2 and 4.6 of Appendix A. As discussed previously (see Section 3.2.3.3), 24 monitoring wells were used to assess ground water in the SWBZ on site. Figure 3 presents the monitoring well locations at the MDI site. In the event that wells are developed in the SWBZ for potable water usage in the future, exposure to COPCs through ingestion of ground water was evaluated quantitatively for future on-site residents and the industrial worker. Quantitative assessment of on-site resident exposures and industrial worker scenarios also included exposure to COPCs in ground water through dermal contact (during showering/bathing for the residents and hand-washing for the industrial worker). Inhalation of volatile COPCs during household usage (for example, during showering/bathing) was evaluated for the potential on-site residents.

Ground water intake is estimated as the amount of chemical at the exchange boundary and is a function of (1) ingestion rate, inhalation rate, or dermally absorbed dose; (2) COPC concentration; and (3) exposure frequency and duration. All receptor water contact rates were assumed to involve COPC-containing water. For example, an adult resident was assumed to ingest 2 liters per day (L/day) of COPC-containing ground water during an exposure frequency of 350 days per year (days/year) and an exposure duration of 24 years for the RME scenario. This water ingestion rate represents the average daily intake of water for adults (that is, all the water an adult ingests in 1 day). Tables 4.2 and 4.6 of Appendix A present the exposure parameters used to calculate intake through ingestion of ground water.

Standard default exposure parameters were used to evaluate COPC intake from ground water associated with residential potable water uses. To estimate the COPC intake from dermal exposure to ground water, a route-specific EPC was calculated by multiplying the ground water EPC by a COPC-specific permeability coefficient (K_p) (chemical-specific K_p values are presented in Tables E-2 through E-7 of Appendix E). Tables 4.2 and 4.6 of Appendix A present the exposure parameters used to calculate intake through the dermal route.

Intake equations for inhalation of COPCs in ground water incorporated a default volatilization constant for water. The volatilization constant is based on all uses of household water (for example, showering, laundering, and dishwashing) and assumes a 50-percent transfer efficiency (half the concentration of each chemical in water will be transferred to air by all water uses) (EPA 2003a). Volatile chemicals, or those

chemicals having a Henry's Law constant greater than 10^{-5} atm-m^3/mol and a molecular weight less than 200 g/mol, were assessed for inhalation exposures. Tables 4.2 and 4.6 of Appendix A presents the exposure parameters used to calculate intake for the residential receptor.

4.5.3 Equations for Intakes from Indoor Air

The equations and exposure parameters used to develop COPC intakes from exposure to COPCs in indoor air resulting from subsurface vapor intrusion from the underlying SWBZ are presented in Tables 4.2 and 4.6 of Appendix A. Results from the SWBZ well grouping were used to model concentrations of COPCs in indoor air. While there are no occupied buildings on site, inhalation of vapors in indoor air was evaluated quantitatively for future on-site residents and industrial workers.

4.5.4 Equations for Intakes from Surface Water

While ground water and surface water are two separate media, their quantitative evaluation in the HHRA was based on the same equation for relevant pathways (ingestion and dermal contact). The equations and exposure parameters used to develop COPC intake from surface water are presented in Tables 4.3 and 4.7 of Appendix A. Individuals may be exposed to contaminated surface water in the south pond during recreational activities. The COPC intake from incidental ingestion and dermal exposure to surface water was estimated for the trespasser/visitor adolescent. As described in Section 4.5.2 (equations for intakes from ground water), intake through dermal contact is estimated as a chemical-specific absorbed dose; two inorganic compounds (arsenic and manganese) were retained as COPCs in surface water. The dermally absorbed dose from surface water was calculated following EPA methodology (EPA 2001d). Dermally absorbed doses (along with background on the calculation) for surface water COPCs are presented in Tables E-2 and E-5 of Appendix E.

It was assumed that all of the surface water available for contact came from the contaminated source. EPA (1995, 2001c) default values for the trespasser/visitor scenario were used to estimate intake from the ingestion of COPCs in surface water.

The south pond is too shallow for swimming; however, wading activities were assumed as reasonably complete pathways. The default value for the incidental ingestion of water during swimming (0.05 liter per event; EPA 1989b) was used to estimate incidental ingestion of surface water.

4.5.5 Equations for Intakes from Sediment

While soil and sediment are two separate media, their quantitative evaluation in the HHRA was based on the same equation for relevant pathways (ingestion and dermal contact). The equations and exposure parameters used to develop COPC intake from sediment are presented in Tables 4.4 and 4.8 of Appendix A. Individuals may be exposed to contaminated sediments in the south pond during recreational activities. The COPC intake from incidental ingestion and dermal exposure to sediment was estimated for the trespasser/visitor adolescent. The soil ingestion equations used to calculate sediment ingestion are described in Section 4.5.1.2. Intake through dermal contact was estimated as an absorbed dose using chemical-specific ABS values (see Table E-1, Appendix E). It was assumed that all of the sediment available for contact came from the contaminated source. EPA (1995, 2001c) default values for the trespasser/visitor scenario were used to estimate intake from the ingestion and dermal exposure to COPCs in sediments.

5.0 TOXICITY ASSESSMENT

Once the exposure assessment is complete and the EPCs are established, toxicity factors are applied following the recommended hierarchy. The most current toxicity information available was used to predict human health risks from exposure to contaminated media.

The toxicity assessment for the HHRA included identification of toxicity values used to characterize noncancer health effects and cancer risk, respectively. Tables 5.1, 5.2, 6.1, and 6.2 of Appendix A present toxicity values used for the site. Where route-specific toxicity values were not available, route-to-route extrapolations were used to derive toxicity values for organic compounds, consistent with EPA Region 6 (EPA 2003a) conventions for route-to-route extrapolations (see Section 5.3).

5.1 NONCANCER TOXICITY VALUES

Consistent with the approach used to develop MSSLs (EPA 2003a), the potential for noncancer health effects resulting from exposure to chemicals was assessed by comparing an exposure estimate (intake) with either a chronic oral or inhalation reference dose (RfD). Chronic RfDs represent average daily intakes (expressed as mg/kg-day) that are expected to be without appreciable risk of adverse health effects to humans (including sensitive populations) during a lifetime of exposure (EPA 1989b).

RfDs are specific to the chemical, exposure route, and duration. Oral RfDs and inhalation reference concentrations (RfC) were available to assess oral and inhalation exposures. RfCs are converted to inhalation RfDs by applying the following equation (EPA 1993a):

$$\text{Inhalation RfD} = \frac{\text{RfC} \times 70\,\text{kg} \times (20\,\text{m}^3/\text{day})}{70\,\text{kg}}$$

Inhalation RfDs are specific to adult exposure, since the underlying RfCs are calculated assuming a lifetime of exposure at a 20 cubic meters per day (m^3/day) inhalation rate and a body weight of 70 kilograms (kg) (EPA 2003c). Using an inhalation RfD to estimate exposure for children, an uncertainty is introduced (see Section 7.3).

In addition, oral RfDs were used to assess dermal exposures in the absence of route-specific dermal RfDs (EPA 1989b). Oral RfDs are converted to dermal RfDs representing the toxicity of the absorbed dose by multiplying the oral RfDs by an appropriate GI absorption factor (as recommended by EPA [2001d]), presented as the "oral absorption efficiency" in the RAGS Part D standard toxicity tables (Table 5.1 of Appendix A). For the organic COPCs at the MDI site, adjustment using a GI absorption factor was not recommended, as these COPCs are generally well (greater than 50 percent) absorbed by the GI system (EPA 2001d). Adjustment was not recommended for most of the inorganic COPCs (arsenic, chromium, iron, lead, and molybdenum); however an adjustment of the oral toxicity factor was recommended for manganese (i.e., multiplying the oral toxicity factor by 4 percent; EPA 2001d).

Although RfDs are also specific to the duration of exposure, chronic RfDs were used for all receptors at the MDI site because of a lack of subchronic RfDs for many COPCs. Chronic RfDs may be used to evaluate exposures occurring over periods of more than 7 years, and subchronic RfDs may be used to evaluate

exposures occurring over periods of 2 weeks to 7 years. The use of chronic RfDs in the MDI HHRA should overestimate risks for shorter durations (such as the child resident, which comprises a 6-year exposure, and the trespasser/visitor scenario, which involves intermittent exposure of only 48 or 24 days under the RME and CTE case, respectively, each over a 10-year time period).

The following were the primary sources of RfDs and RfCs, presented in order of preference:

- EPA's Integrated Risk Information System (IRIS), which is summarized in the EPA Region 6 MSSLs (EPA 2003a). IRIS is an on-line database that contains EPA-approved RfDs and RfCs (EPA 2003c). The RfDs and RfCs have undergone extensive review and are recognized as high-quality, agency-wide consensus information.
- Health Effects Assessment Summary Tables (HEAST), published by EPA (1997a).
- Values recommended by the EPA National Center for Environmental Assessment (NCEA), either listed in the EPA Region 6 MSSLs (EPA 2003a) as NCEA source values or as recommended by the Superfund Technical Support Center (STSC) within EPA NCEA.

Oral RfDs were identified for all noncarcinogenic COPCs. Inhalation RfDs/RfCs were not identified for arsenic, chromium, iron, and molybdenum. Health effects related to exposure to these chemicals through the inhalation pathway could not be quantitatively evaluated, which could lead to an underestimation of risks. The uncertainty associated with the lack of inhalation toxicity values for these chemicals is discussed in Section 7.3. Oral and inhalation RfDs for COPCs at the MDI site are presented in Tables 5.1 and 5.2 of Appendix A, respectively.

5.2 CANCER TOXICITY FACTORS

EPA assigns a weight-of-evidence classification rating to chemicals. The weight-of-evidence rating qualitatively describes the likelihood that a chemical is a human carcinogen and is based on an evaluation of the available data from human and animal studies. Chemicals evaluated by EPA since the publication of the 1996 cancer guidelines, "Proposed Guidelines for Carcinogen Risk Assessment" (EPA 1996), are evaluated using a weight-of-evidence narrative and a descriptor for classifying potential carcinogenicity to humans. One of three descriptors, "known/likely," "cannot be determined," and "not likely," is applied to each chemical. Chemicals evaluated by EPA before the publication of the 1996 guidelines were evaluated in accordance with 1986 guidelines (EPA 1986a). These chemicals were classified using an

alphanumeric system in which the chemical was assigned to one of six groups: A, B1, B2, C, D, or E, defined as follows:

Group A:	Known human carcinogen
Group B1 and B2:	Probable human carcinogen
Group C:	Possible human carcinogen
Group D:	Not classifiable as to human carcinogenicity (inadequate or no evidence)
Group E:	Known human noncarcinogen

EPA has developed slope factors (SF) for the oral route and unit risk factors (URF) values for the inhalation route for most of the chemicals in weight-of-evidence Groups A and B. EPA (1989a) defines an SF/URF as a plausible, upper bound estimate of the probability of an individual developing cancer per unit intake of a chemical. Dermal SFs representing the toxicity of the absorbed dose, are derived by multiplying the oral SFs by an appropriate GI absorption factor (as recommended by EPA [2001d]), presented as the "oral absorption efficiency" in Table 6.1 of Appendix A. Adjustment by a GI oral absorption factor was not recommended for any of the carcinogenic COPCs at the MDI site.

The following presents the primary sources of SFs/URFs, in general order of preference:

- IRIS, an on-line database that contains current health risk and regulatory information for a large number of chemicals (EPA 2003c). IRIS contains EPA-approved and peer-reviewed SFs and URFs. The SFs and inhalation URFs have undergone extensive review and are recognized as high-quality, agency-wide consensus information.
- HEAST, published by EPA (1997a)
- Values recommended by the EPA NCEA, either listed in the EPA Region 6 MSSLs (EPA 2003a) as NCEA source values or as recommended by the STSC within EPA NCEA.

Oral SFs and inhalation URFs were identified for all the carcinogenic (EPA weight-of-evidence Groups A, B1, and B2) COPCs at the MDI site. Inhalation SFs can be calculated from the inhalation URFs using the following equation:

$$\text{Inhalation SF} = \frac{\text{URF} \times 70\,\text{kg} \times 1000\,\mu\text{g/mg}}{(20\,\text{m}^3/\text{day})}$$

Oral and inhalation SFs for carcinogenic COPCs at the MDI site are presented in Tables 6.1 and 6.2 of Appendix A, respectively.

The URFs for carcinogenic risk are air concentrations expressed as a risk per microgram per cubic meter $(\mu g/m^3)^{-1}$.

5.3 ROUTE-TO-ROUTE EXTRAPOLATION

For some MDI site COPCs, toxicity values have been developed for oral exposure pathways but not for inhalation. In these cases, route-to-route extrapolations were performed. This process involves using a toxicity value developed for one route of exposure (such as ingestion) and applying it to another (such as inhalation). Under this approach, it is assumed that the toxicity between the two pathways of exposure is identical. When an oral RfD was available but not an inhalation RfD, the oral RfD was adopted as the inhalation RfD. This was the case for Aroclors 1254 and 1260, BEHP, and dibenzofuran. The oral SF for BEHP was adopted as the inhalation SFs.

5.4 TOXICITY PROFILES

Brief toxicity profiles for the organic and inorganic COPCs detected in media at the MDI site are included in the following sections. See Tables 5.1, 5.2, 6.1, and 6.2 in Appendix A for more information.

5.4.1 Organic Compounds

Organic compounds detected at the MDI site and retained as COPCs included PAHs, acetophenone, Aroclor 1254 and 1260, benzene, BEHP, chloroform, dibenzofuran, and isopropylbenzene.

5.4.1.1 Polycyclic Aromatic Hydrocarbons

PAHs were detected in all media sampled at the MDI site. Noncancer effects of PAH exposure reported in laboratory studies on animals included the following. Mice that were fed high levels of one PAH during pregnancy had difficulty reproducing, as did their offspring. These offspring also had higher rates of birth defects and lower body weights. Similar effects in humans have not been specifically studied (Agency for Toxic Substances and Disease Registry [ATSDR] 1996). Animal studies have also shown that PAHs can cause harmful effects on the skin, body fluids, and ability to fight disease after both short- and long-term exposure; again, these effects have not been seen in humans (ATSDR 1996). The toxicity values used to quantitate human risk in this HHRA are based on the animal data, with uncertainty factors (UF) of 1 to 3,000 applied to account for the variability among species. Because PAHs are detoxified in the human liver, the liver is a target of toxic injury for many PAHs (as for acenaphthene and fluoranthene); the hematopoietic (blood) system and kidney are primary target organs for fluorene and pyrene, respectively. Tables 5.1 and 5.2 provide RfDs and target organ information.

EPA considers seven PAHs to be probable human carcinogens (EPA 1993b). These include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. When administered by gavage, several PAHs have been shown to induce papillomas and malignant (and benign) tumors of the forestomach and/or lung adenomas and hepatomas in test animals. Administered topically, the carcinogenic PAHs induce skin papillomas and carcinomas in test animals. While there is inadequate evidence for the carcinogenicity of PAHs in humans, a number of epidemiologic and mortality studies show increased incidences of cancer in humans exposed to mixtures of PAHs. Workers exposed to creosote containing numerous PAHs developed skin tumors. Exposure to other PAH-containing mixtures, such as cigarette smoke and coal tar, has been associated with increased incidences of lung cancer in humans. Dermal exposure to coal tar and shale oil containing PAHs have been associated with increased incidences of skin tumors in humans (National Toxicology Program [NTP] 2002). See Tables 6.1 and 6.2 in Appendix A for individual SFs for the carcinogenic PAHs.

5.4.1.2 Acetophenone

Acetophenone is used for fragrance in soaps and perfumes and as a flavoring agent in foods. It is also used as a solvent for plastics and resins. Short-term exposure to acetophenone vapors may produce skin

irritation and transient corneal injury in humans (EPA 2003c). Acetophenone has been classified in weight-of-evidence Group D for carcinogenicity.

While no information is available on the chronic effects of acetophenone in humans, degeneration of olfactory bulb cells was reported in rats chronically exposed through inhalation. During another inhalation study, chronic inhalation produced hematological effects as well as congestion of cardiac vessels and dystrophy of the liver at high doses (EPA 2003c).

No effects on growth, hematologic values, or tissue changes were observed in groups of rats exposed to acetophenone in concentrations ranging from 0 to 10,000 parts per million (ppm) in the diet for 17 weeks. Microscopic examination of the high dose group revealed no effects, thus the 10,000-ppm level was the no-observed-adverse-effects level (NOAEL) (EPA 2003c). The oral RfD of 1×10^{-1} is based on this NOAEL with a UF of 3,000. The critical effect is general toxicity. Confidence in the study is low; although the animals were tested by a relevant route of exposure, the sample size was inadequate, and the range of doses did not define a lowest-observed-adverse-effects level (LOAEL). The oral RfD is given a low confidence level rating (EPA 2003c).

EPA has not established an RfC for acetophenone. The inhalation RfD (5.71×10^{-06}), as listed in the EPA Region 6 MSSLs (EPA 2003a), was used in the HHRA, although it is based on a value that has been withdrawn from IRIS (EPA 2003c).

5.4.1.3 Benzene

Benzene was retained as a COPC in indoor air (subsurface vapor intrusion pathway). Benzene is widely used and ranks in the top 20 chemicals for production volume; it is primarily used in the production of other chemicals, such as ethylbenzene, cumene, and cyclohexane. Benzene is emitted into the environment from industrial and other manmade sources, including gasoline from filling stations, smoking tobacco products, and auto exhaust (Risk Analysis Information System [RAIS] 2003).

Benzene has a high vapor pressure; therefore, inhalation is the most likely route of exposure. Benzene can be absorbed through the ingestion, inhalation, and dermal routes. Benzene is carcinogenic in humans by inhalation and in animals through the oral route. Occupational exposure to benzene has been associated with increased incidences of leukemias among workers. Studies in animals have shown a relationship

between oral and inhalation exposure as well as a variety of tumors. Benzene is toxic by all routes of exposure, with hematotoxicity and immunotoxicity consistently reported as the most sensitive indicators of noncancer toxicity. Bone marrow is the target organ for the expression of the hematological and immunological effects. Benzene has been classified as a weight-of-evidence A category for carcinogenicity (RAIS 2003).

Chronic exposure to benzene results in progressive deterioration of hematopoietic function (EPA 2003c). Anemia, leukopenia, lymphocytopenia, thrombocytopenia, pancytopenia, and aplastic anemia have been reported after chronic benzene exposure (Aksoy 1989; Goldstein 1988, as cited in EPA 2003c). Benzene is also known to induce blood marrow hyperplasia. Benzene, similar to other solvents, has been shown to produce neurotoxic effects in animals and humans after short-term exposures to high concentrations; however, neurotoxicity attributed to benzene has not been extensively studied.

The RfD of 4×10^{-3} mg/kg-day is based on a route-to-route extrapolation of a benchmark dose modeling lymphocyte count data from an occupational epidemiologic study (Rothman and others 1996, as cited in EPA 2003c). This study provides the basis of the RfC for benzene (3×10^{-2} milligram per cubic meter [mg/m^3; converted to an inhalation RfD of 8.57E-03 mg/kg-day]). In this study, workers wore a passive dosimetry badge for a full workshift for 5 days within a 1- to 2-week period. Blood samples were then collected and a time-weighted average was determined (99 mg/m^3). The exposed group was divided into high-exposure (294 mg/m^3) and low-exposure groups (43.4 mg/m^3). The high-exposure group had significantly different hematological parameter results compared to controls. Modeling of the data yielded a lower bound benchmark concentration of 8.2 mg/m^3 (converted from a dose of 7.2 ppm benzene). The oral RfD is calculated by adjusting this benchmark concentration to an equivalent oral dose rate (1.2 mg/kg-day) and applying an UF of 300. The inhalation RfC is derived by adjusting the 8.2 mg/m^3 day by the same UF of 300. Overall confidence in the RfD/RfC is medium. Because the target specificity for benzene toxicity is irrespective of the route of administration, as documented in humans and animals, the route extrapolation of the RfD is justified.

Epidemiological studies provide clear evidence of a relationship between benzene exposure and acute nonlymphocytic leukemia and suggest evidence for other forms of leukemia. A range of SF for benzene has been determined. For the oral route, the lower range SF is 1.5×10^{-2} $(mg/kg\text{-}day)^{-1}$ with a high range SF of 5.5×10^{-2} $(mg/kg\text{-}day)^{-1}$. The oral SF is route extrapolated from the inhalation URF. The URFs range from 2.2×10^{-6} per $\mu g/m^3$ at the low range to 7.8×10^{-6} per $\mu g/m^3$ at the high range. It is noted that the true

cancer risk from exposure to benzene cannot be determined even though dose-response data are available because of uncertainties related to the low dose exposure scenarios and a lack of understanding regarding the mode of action; therefore, the range of risk estimates is recommended (EPA 2003c). For the MDI HHRA for OU 1, cumulative risk characterized in Section 6.0 includes the high range SF estimates and resulting cancer risk.

5.4.1.4 Bis(2-ethylhexyl)phthalate

BEHP is extensively used as a plasticizer in a wide variety of industrial, domestic, and medical products. This environmental contaminant is widely detected in ground water, surface water, drinking water, air, soil, and biota, because of the widespread use of plastics (RAIS 2003). BEHP was detected in soil and ground water at the MDI site. It was retained as a COPC in ground water.

Animal studies indicate that the primary target organs are the liver and kidneys. An oral RfD of 2 x 10^{-2} mg/kg-day was derived from an oral feeding study conducted in guinea pigs. Guinea pigs were fed BEHP for a period of 1 year at concentrations of 0.04 percent (19 mg/kg-day) BEHP and 0.13 percent BEHP (0.64 mg/kg-day) per exposure group. No treatment related effects were observed based on mortality, body weight, kidney weight, and histopathology of the liver, kidney, spleen, or testes. Increases in liver weights were observed in both exposure groups (females) (Carpenter and others 1953, as cited in EPA 2003c). The 19 mg/kg-day dose was determined to be the LOAEL and is the basis for the RfD. An UF of 1,000 was applied. Because of the limited number of doses tested, the confidence in the RfD is rated as medium. No inhalation RfD/RfC were available; the EPA Region 6 MSSLs (EPA 2003a) route-extrapolate an inhalation RfD for BEHP, and this approach was adopted for the MDI HHRA, as noted in Section 5.3.

BEHP is classified in the carcinogenicity weight-of-evidence Group B2. A mortality study conducted on 221 BEHP production workers exposed to unknown concentrations of BEHP for 3 months to 24 years with a follow-up period of 5 to 10 years showed deaths attributable to pancreatic cancer and uremia were elevated in workers exposed for more than 15 years (Thiess and others 1978, as cited in EPA 2003c); however, a causal relationship could not be determined based on the short follow-up period and unquantified worker exposure.

In an NTP (1982, as cited in EPA 2003c) study, rats were fed diets containing 0; 6,000; or 12,000 mg/kg BEHP for 103 weeks, while mice were fed diets with 0; 3,000; or 6,000 ppm BEHP for 103 weeks. No clinical signs of toxicity were observed in either rats or mice. An increase in the incidence of hepatocellular carcinomas and combined incidence of carcinomas and adenoma were observed in female rats and both sexes of mice. The incidence of neoplastic nodules and hepatocellular carcinomas was significantly increased in high-dose male rats. An oral SF of 1.4×10^{-2} $(mg/kg\text{-}day)^{-1}$ was determined based on the incidence of hepatocellular carcinoma and adenoma in male mice (EPA 2003c). No inhalation URF was available; the EPA Region 6 MSSLs (EPA 2003a) use a route-extrapolated inhalation SF, and this approach was adopted for the MDI HHRA, as noted in Section 5.3.

5.4.1.5 Chloroform

Chloroform is widely used as a general solvent and in the production of refrigerants, plastics, and pharmaceuticals (RAIS 2003). Chloroform is the primary trihalomethane produced during the chlorination process for drinking water. It is rapidly absorbed from the lungs and the GI tract, and to a lesser degree, through the skin. Chloroform is extensively metabolized by the body. The target organs for chloroform toxicity are the liver, kidneys, and central nervous system (RAIS 2003). Liver effects (specifically hepatomegaly, fatty liver, and hepatitis) were observed in individuals chronically exposed to chloroform (Bomski and others 1967, as cited in RAIS 2003). Human exposure can occur orally, dermally, or by inhalation.

The oral RfD (1×10^{-2} mg/kg-day) is based on a benchmark dose calculated from the LOAEL dose (with fatty cyst formation in the liver and increased liver enzyme levels as the critical effects) in dogs administered chloroform orally (EPA 2003c) Male and female beagle dogs were administered chloroform in toothpaste at doses of 0; 15; or 30 mg/kg-day for 6 days per week for 7.5 years followed by an observation period. In the low dose group, levels of a serum enzyme (alanine aminotransferase) were elevated in the treated groups. After the recovery period, enzyme levels were not significantly elevated compared to controls and it was determined that the elevated enzyme levels were the result of minor liver damage (EPA 2003c). Microscopic examination on the major organs indicated the presence of fatty cysts in the liver. The effect was observed in both the low-dose and high-dose groups but more pronounced in the high dose group. The low dose (15 mg/kg-day) was identified as a LOAEL. A UF of 100 was applied to the benchmark dose to derive the oral RfD.

Chloroform is a central nervous system depressant through the inhalation route. Studies indicate inhaled chloroform produces respiratory, hepatic, and renal effects at levels lower than those producing central nervous system effects in animals. A provisional inhalation RfC (4.5×10^{-2} mg/m^3) was extrapolated from the NOAEL dose (with the critical effect being liver toxicity) for mice administered chloroform via the inhalation route (NCEA 2003). Mice were exposed to doses of 0, 1, 5, 30, or 90 ppm of chloroform vapor for 3, 7, or 13 weeks. In males, renal effects were observed at the 30- and 90-ppm doses, but not at 1 or 5 ppm. In both sexes, liver swelling and lesions were observed at 30 and 90 ppm, respectively; no liver effects were noted at 1 or 5 ppm (NCEA 2003). The 5-ppm (NOAEL) dose corresponds to a time-weighted dose of 4.5 mg/m^3. An uncertainty factor of 100 was applied to the NOAEL dose.

Chloroform is classified as a weight-of-evidence Group B2 probable human carcinogen. While chloroform is likely to be carcinogenic to humans by all routes of exposure under high exposure conditions, which can lead to cytotoxicity and regenerative hyperplasia in susceptible tissues, it is not likely to be carcinogenic to humans by any route of exposure that does not cause cytotoxity and cell regeneration (EPA 2003c). The condition of "high exposure" with respect to chloroform was not met for any receptor at the MDI site. A comparison of the intake concentrations (see the RAGS D Table 7 series in Appendix A) revealed that no receptor had an intake concentration of chloroform that exceeded either the oral RfD (1×10^{-2}) or inhalation RfC (4.5×10^{-2} mg/m^3). As noted in EPA 2003c, a dose equal to the oral RfD (1×10^{-2} mg/kg) can be considered protective against cancer risk. An inhalation URF of 2.3×10^{-3} mg/m^3)$^{-1}$ is available (EPA 2003c); however it is noted that this value in under revision and does not incorporate newer data or take into consideration the 1996 or 1999 draft cancer guidelines (EPA 2003c). Chloroform was evaluated in the HHRA assuming possible carcinogenic effects.

5.4.1.6 Dibenzofuran

Dibenzofuran was detected in multiple media at the MDI site. It was retained as a COPC in ground water. Dibenzofuran is similar in structure to the PAHs and contains benzene ring and furan components. In a 200-day subchronic study (Thomas and others 1940, as cited in NCEA 1993), female rats were fed diets containing concentrations of dibenzofuran ranging from 0 to 0.8 percent. All concentrations of dibenzofuran tested resulted in a decrease in organ weights and decreased body length. Concentrations greater than 0.05 percent resulted in kidney abnormalities. At concentrations greater than 0.4 percent, effects on the spleen and kidneys were observed. The 0.05-percent (25 mg/kg-day) dose represents the LOAEL; the 0.025-percent dose (12.5 mg/kg-day) represents the NOAEL. After an UF of 3,000 is applied,

an oral RfD of 4E-03 mg/kg-day was calculated (NCEA 1993). The confidence in this provisional RfD is low based on the limited toxicity database. No inhalation RfD/RfC were available; the EPA Region 6 MSSLs (EPA 2003a) route-extrapolate an inhalation RfD from the oral RfD. This approach was adopted for the MDI site HHRA, as noted in Section 5.3.

5.4.1.7 Isopropylbenzene

Isopropylbenzene (or cumene) is the principal chemical used in the production of phenol and acetone. Minor uses of isopropylbenzene include use as a thinner for paints, enamels, and lacquers; as a constituent of petroleum-based solvents; and for use in fuel-blending processes (NTP 2003). Cumene is a contaminant of air, sediments, surface water, and ground water.

Groups of rats administered 139 doses of isopropylbenzene via gavage in olive oil at doses of 154, 462, or 769 mg/kg-day over a 194-day period did not show histopathological effects at any dose level. An increase in kidney weight was noted as a "slight effect" at 462 mg/kg-day, with a more pronounced weight increase at 769 mg/kg-day (Wolf and others 1956, as cited in EPA 2003c). Similar alterations in organ weight were noted in other studies and the effect exhibited limited reversibility. The effect (increased organ weight) was considered adverse due to persistence and limited reversibility. No effect was noted at 154 mg/kg-day; this dose was determined to be the NOAEL. After an UF of 1,000 is applied, an oral RfD of 1E-01 mg/kg-day was calculated (EPA 2003c). The confidence in this RfD is low to medium. Confidence in the principal study (Wolf and others 1956, as cited in EPA 2003c) is low due to the small group sizes and limited presentation of quantitative data. Confidence in the database is bolstered by the inclusion of inhalation developmental studies, reproductive measures, and kinetic information (EPA 2003c).
The inhalation RfD/RfC is based on two inhalation studies conducted on rats administered isopropylbenzene vapor (99 percent pure) (Cushman and others 1995, as cited in EPA 2003c). In the first study, doses of 0; 100; 496; or 1,202 ppm isopropylbenzene for 6 hours per day, 5 days per week for 13 weeks; in the second study, a 50-ppm group and a 4-week recovery period was added. Parameters monitored in the studies included signs of toxicity, body weight, histopathology, neurotoxicity, and organ weights. Both absolute and relative kidney and adrenal gland weights were increased at the highest concentrations tested (1,202 ppm) and were considered a critical effect (LOAEL dose). The 496-ppm dose is considered the NOAEL. After an UF of 1,000 is applied, an inhalation RfC of 4×10^{-1} mg/m^3 was calculated (EPA 2003c). Confidence in the RfC assessment is medium.

Isopropylbenzene is classified in weight of evidence Group D based on a lack of or inadequate human or animal data. No long-term animal studies or human epidemiological data are available to assess carcinogenicity (EPA 2003c). Concern regarding the carcinogenic potential of isopropylbenzene is limited. The metabolic pathways are known for the most part and do not appear to include reactive species. In vitro and in vivo mutagenicity tests were negative for doses below those that cause mortality.

5.4.1.8 Polychlorinated Biphenyls

Two PCB-containing Aroclors were detected in soil at the MDI site. Aroclor 1254 is a PCB mixture containing approximately 92 percent tetra- to hexachlorinated PCBs with the pentachlorinated biphenyls as the predominant congeners (48 percent). Aroclor 1260 is comprised of penta- to octachlorinated PCBs. PCBs are inert and thermally stable. Behavior in the environment is dependent on the degree of chlorination. In general, Aroclors strongly sorb to soil and are resistant to leaching and chemical degradation. PCBs are lipophillic and tend to accumulate (and bioconcentrate) in animals (including humans) (ATSDR 1995, as cited in RAIS 2003).

PCBs are absorbed after oral, inhalation, or dermal exposure and stored in adipose tissue (RAIS 2003). Accidental human exposure and data from occupational exposures indicates that PCBs cause initial dermal and mucosal disturbances followed by systemic effects.

The oral RfD (2×10^{-5} mg/kg-day) for Aroclor 1254 is based on a study where monkeys fed capsules containing Aroclor 1254 at doses of 0, 0.005, 0.02, 0.04, or 0.08 mg/kg-day on a daily basis for greater than 5 years exhibited an increased incidence of changes in fingernails/toenails, decreases in antibody levels, and decreases in lymphocytes among other effects (Arnold and others 1993, as cited in RAIS 2003). The RfD is based on the LOAEL dose (0.0005 mg/kg-day) and application of a UF of 300. The oral RfD was route-extrapolated and used for an inhalation RfD in accordance with the toxicity factors listed in the EPA Region 6 MSSLs. As no noncancer toxicity factors are available for Aroclor 1260, the oral RfD was used as a surrogate toxicity factor for Aroclor 1260.

Data suggests PCBs may be carcinogens and have been assigned to weight-of-evidence Group B2, probable human carcinogens. An upper bound oral SF of 2 $(mg/kg\text{-}day)^{-1}$ for "high risk and persistence" was used in the HHRA to account for sediment or soil ingestion, dust or aerosol inhalation, and dermal exposure (EPA 2003c). An inhalation URF of 5.7×10^{-04} $(\mu g/m^3)^{-1}$ was determined by extrapolation using the oral SF for "high risk and persistence" exposure to address possible carcinogenic effects resulting from the inhalation of dusts or aerosols containing PCB congeners (EPA 2003c).

5.4.2 Inorganic Compounds

Six inorganic compounds detected in media at the MDI site were retained as COPCs in the HHRA. Arsenic, chromium, iron, lead, manganese, and molybdenum were retained as COPCs based on exceedences of their respective MSSLs. While each of these inorganic constituents can also be considered "naturally-occurring" in soil, the occurrence of several, including chromium, iron, lead, and molybdenum, could be considered site-related resulting from past foundry operations. Consistent with EPA "total risk" characterization policy, inorganic compounds were not eliminated from the risk assessment due to background considerations (EPA 1989a or b), and these inorganic compounds were evaluated to assess their contribution to overall risks at the MDI site. Toxicity profiles are provided in the following text (see Tables 5.1, 5.2, 6.1, and 6.2 in Appendix A for additional information).

5.4.2.1 Arsenic

Arsenic is naturally occurring and widely distributed in the earth's crust. Inorganic arsenic is mainly used as a wood preservative while organic forms are used in pesticides. Many arsenic compounds are soluble in water. The toxicity of arsenic depends on the physical and chemical properties of the compound in which it occurs and also its valence state. Arsenic was retained as a COPC in soil, ground water, surface water, and sediment.

Water-soluble inorganic arsenic compounds can be absorbed through the GI tract and lungs and are distributed primarily to the liver, kidney, lung, spleen, aorta, and skin. General symptoms of chronic arsenic exposure include general debility and lassitude, loss of appetite and energy, loss of hair, hoarseness, loss of weight, and mental disorders. The primary target organs are the skin (hyperpigmentation and hyperkeratosis), nervous system, and vascular system. Epidemiological studies have revealed an

association between arsenic concentrations in water and increased incidences of skin cancers, as well as cancers of the liver, bladder, respiratory system, and GI tract. Occupational exposure studies have shown a correlation between exposure to arsenic and lung cancer mortality.

The RfD for chronic oral exposure (3×10^{-04} mg/kg-day) is based on a NOAEL of 8×10^{-4} mg/kg-day and a LOAEL of 1.4×10^{-2} mg/kg-day for hyperpigmentation, keratosis, and possible vascular complications in a human population consuming arsenic-contaminated drinking water (Tseng 1977 and Tseng and others 1968, as cited in EPA 2003c). Data reported in Tseng 1977 show an increased incidence of Blackfoot disease that increases with age and dose, while data in Tseng and others (1968) show an increased incidence of hyperpigmentation and keratosis in the exposed groups, with skin lesions being the more sensitive endpoint. The low dose in the Tseng 1977 study is considered a LOAEL; the control group in the Tseng and others (1968) study is considered a NOAEL.

The mean of the arsenic concentrations in the NOAEL group was 9 µg/L (0.8 micrograms per kilogram per day [µg/kg-day]); the mean of the arsenic concentration in the LOAEL group is 170 µg/L (14 µg/kg-day). The high-dose group shows a clear increase in skin lesions (22 percent in the high-dose group versus 2.2 percent in the in the low-dose group).

A UF of 3 is assigned to account for a lack of reproductive toxicity endpoints and to account for uncertainty regarding sensitive individuals. Confidence in the study, on which the oral RfD is based, is medium. While a large number or people were assessed (greater than 40,000), the doses were not well characterized and other contaminants were present. The confidence in the oral RfD is medium.

Arsenic has been classified as a weight-of-evidence Group A carcinogen. The basis for the classification is an increased lung cancer mortality observed in multiple human populations exposed through the inhalation route. An increased mortality from multiple internal organ cancers (liver, kidney, lung, and bladder) and an increased incidence of skin cancer were observed in populations consuming drinking water containing high concentrations of inorganic arsenic (EPA 2003c).

Studies of smelter worker populations have all found an association between occupational arsenic exposure and lung cancer mortality, as have studies on workers exposed to arsenical pesticides.

The cross-sectional study on 40,000 Taiwanese exposed to arsenic in drinking water (see arsenic RfD discussion above) found significant excess skin cancer prevalence compared to populations drinking relatively arsenic-free drinking water (Tseng and others 1968, as cited in EPA 2003c; Tseng 1977, as cited in EPA 2003c). While this study demonstrated an association between arsenic exposure and development of skin cancer, it has several weaknesses and uncertainties including poor nutritional status of the exposed populations, their genetic susceptibility, and their exposure to inorganic arsenic from non-water sources. The oral SF is based on a prevalence of skin cancer in the Taiwan study, rather than mortality. A certain level of uncertainty is inherent because of changing concentrations of arsenic in the wells over time and uncertainty regarding the amount of water consumed.

Follow-up studies of the Taiwanese population exposed to arsenic in drinking water showed an increase in fatal organ cancers as well as an increase in skin cancer. Chen and others (1985, as cited in EPA 2003c) found the mortality ratios and rates for cancers of the bladder, kidney, skin, lung, and liver were significantly greater in the Blackfoot disease endemic area of Taiwan when compared to age-adjusted rates for the general population of Taiwan. However, dose-response data was not developed.

A prevalence of skin lesions was conducted in two towns in Mexico, where the populations were exposed to concentrations of 0.005 mg/L and 0.04 mg/L arsenic in drinking water. The group with greater exposure had an increased incidence of skin lesions (keratosis, hyperpigmentation, and hypopigmentation) and four skin cancers (Cebrian and others 1983, as cited in EPA 2003c); however, the association between skin cancer and arsenic is weak in the study due to the small number of cases, small cohort size, and short duration of follow-up (EPA 2003c).

The inhalation URF (4×10^{-3} per $\mu g/m^3$) is based on the geometric mean of data sets obtained with distinct exposed populations (EPA 1984, as cited in EPA 2003c). The exposure assessments included air measurements and urinary arsenic in smelter workers. Observed lung cancer incidence was increased over expected values (EPA 2003c).

5.4.2.2 Chromium

Chromium plays a role in glucose and cholesterol metabolism and is considered an essential element to man and animals (Schroeder and others, as cited in RAIS 2003). Animal studies show that chromium VI is generally more toxic than chromium III, although neither forms are very toxic via the oral route (RAIS

2003). Collection of soil samples at the MDI site for chromium speciation indicate that the predominant form of chromium at the MDI site is chromium III. Chromium III is an essential element required for lipid, protein, and fat metabolism in animals and humans (EPA 2003c). The Reference Daily Intake (RDI) for chromium is 120 micrograms per day (U.S. Department of Health and Human Services 1995, as cited in EPA 2003c).

The oral RfD is 1.5 mg/kg-day for chromium III (EPA 2003c) and is derived from a NOAEL of 1,468 mg/kg-day for chromium III administered in drinking water (Ivankovic and Preussman 1975, as cited in EPA 2003c). Animals appear to tolerate long-term exposure to treatment with chromium. Ivankovic and Preussman (1975, as cited in RAIS 2003) conducted a feeding study in which rats were fed chromium III (as chromic oxide) baked in bread at concentrations of 0, 1, 2, or 5-percent for 5 days per week for 600 feedings. Total doses administered were 360, 720, and 18,000 grams per kilogram (g/kg) body weight. No adverse effects were reported for any of the exposure groups. The 5 percent level was selected as the NOAEL for the derivation of the chronic oral RfD. A developmental toxicity assay conducted during the last 30 days of the study did not result in adverse effects in offspring; no toxic or teratogenic effects resulted from the treatment of both the males and females with chromium III during the gestation period. After an UF of 1,000 is applied, an oral RfD of 1.5 mg/kg-day was calculated (EPA 2003c). The confidence in this RfD is low based on lack of detail on study protocol and results.

The effects of long-term chromium (combined chromium III and chromium VI exposure) exposure through the inhalation route has been observed in workers in the chromium industry. Chrome platers exposed to chromic acid (chromium VI) concentrations between 0.18 to 1.4 mg/m^3 for 2 weeks to 1 year had upper respiratory tract lesions that ranged from nasal itching to soreness and septal ulcerations and perforations (Kleinfeld and Rosso 1965, as cited in RAIS 2003). Workers exposed to chromium concentrations of 7.1 micrograms (µg) total chromium per cubic meter of air and 2.9 µg chromium VI per cubic meter of air developed nasal lesions ranging from shallow erosions to frank perforations (Cohen and others 1975, as cited in RAIS 2003). Inhalation RfD/RfC were not available.

Chromium was not carcinogenic in Sprague-Dawley rats exposed to 25 ppm of chromium VI and chromium III in their drinking water for 1 year (MacKenzie and others 1958, as cited in RAIS 2003). Carcinogenic effects were not observed in the Ivankovic and Preussman (1975) study after a 2-year exposure. Chromium III is assigned to the carcinogenic weight of evidence Group D.

5.4.2.3 Iron

Iron is an essential element; therefore, any risk value must be protective against deficiency as well as toxicity. In humans, iron levels in the body are regulated primarily through changes in the amount of iron absorbed by the GI mucosa. Absorption of dietary iron is influenced by body stores, by the amount and chemical nature of iron in ingested food, and by other factors that increase or decrease iron availability. Excessive iron accumulation in the body resulting from chronic ingestion of high levels of iron cannot be prevented by intestinal regulation, nor do humans have the ability to increase excretion of iron in response to elevated body levels (National Academy of Sciences [NAS] 1989, 2001, as cited in NCEA 2001).

Chronic iron toxicity occurs in people with genetic metabolic disorders resulting in excessive iron absorption, with abnormal hemoglobin synthesis, or who receive frequent blood transfusions (Jacobs 1977, as cited in NCEA 2001; Bothwell and others 1979, as cited in NCEA 2001). However, there is controversy as to whether a chronic overload through ingestion is possible in individuals with a normal ability to control iron absorption (Hillman and Finch 1985, as cited in NCEA 2001). Treatment protocols generally consider ingestions of less than 20 mg/kg-body weight minimally toxic and ingestions of greater than 40 mg iron/kg potentially serious (Engle and others 1987, Mann and others 1989, and Elinder 1986; all as cited in NCEA 2001).

Most of the quantitative chronic oral toxicity data for iron have been obtained from the studies of the Bantu population of South Africa. The Bantu people consume a home-brewed beer that is produced in iron pots. Data indicate intakes in the range of 0.7 to 14 mg/kg-day are associated with hemosiderosis and liver cirrhosis. Confounding factors of malnutrition and high iron bioavailability (low pH of the ethanol) preclude the use of the data for risk assessment purposes (NCEA 2001). Higher dietary intakes (average 6.7 mg/kg-day) of less soluble forms of iron are tolerated in nonwestern diets as studies of populations in Ethiopia indicate (average daily intake of 471 milligram (mg) of iron per day [Roe 1966, as cited in NCEA 2001; Hofvander 1968, as cited in NCEA 2001]). Therapeutic orals doses of 2.3 mg iron/kg-day as ferrous sulfate for 2 weeks were minimally toxic to the GI tract, causing nausea, vomiting, and stomach abnormalities; however, no gastric histological changes were found and evidence of iron overload was not examined (Laine and others 1988, as cited in NCEA 2001). Therefore, while evidence of iron toxicity associated with iron overload can be demonstrated, assignment of a precise LOAEL for normal individuals consuming western diets is compromised by studies with confounding factors, inadequate assessment endpoints, too short duration of exposure, or too few subjects (NCEA 2001).

However, a NOAEL was established for chronic iron overload using values for dietary intake and iron status indices from the second National Health and Nutrition Examination Survey (NHANES II) database. Looker and others (1988, as cited in NCEA 2001) compared dietary intake and biochemical indices of iron status using data from NHANES II. Average iron intakes ranged from 0.15 to 0.27 mg/kg-day. Serum ferritin levels and percent serum transferrin saturation were within normal range. Therefore, a range of intake levels from 0.15 to 0.27 mg/kg-day were sufficient to protect against iron deficiency and insufficient to cause iron overload (NCEA 2001).

Using the NOAEL of 0.27 mg/kg-day and a UF of 1, a provisional RfD of 3×10^{-1} mg/kg-day (based on rounding) was determined (NCEA 2001). The UF of 1 is justified because iron is an essential nutrient (NCEA 2001).

5.4.2.4 Lead

Lead is naturally occurring and is persistent in water and soil. Human exposure occurs mainly through ingestion of water, soil, and paint chips (ATSDR 1993, as cited in RAIS 2003). Most lead is from anthropogenic sources with concentrations ranging up to 30 mg/kg in rural soil, 3,000 mg/kg in urban soil, and 20,000 mg/kg near point sources (RAIS 2003).

The efficiency of lead absorption is dependent on the route of exposure and age. Human adults may absorb 10 to 15 percent of ingested lead while children may absorb up to 50 percent dependent on the source (diet, soil, or paint chips) (RAIS 2003). Inorganic lead is not absorbed through the skin.

The toxic effects of lead are well-documented and evidence indicates lead affects multiple target systems including the GI system, hematopoetic system, cardiovascular system, central nervous system, kidneys, immune system, and reproductive system (RAIS 2003).

Lead is a contaminant that can adversely impact the health of both children and adults. However, young children (generally 7 years of age and younger) are generally considered to be the population at greatest risk from exposure to lead for three primary reasons: (1) young children display behavior characteristics such as increased hand-to-mouth activity and pica behavior that contribute to greater intakes of lead than in older children and adults; (2) young children generally absorb lead through the GI tract at a higher

efficiency than other age groups; and (3) young children display a greater susceptibility to the toxic effects of lead, particularly with regard to impacts on the developing nervous system (ATSDR 1993).

A substantial amount of data has been collected on the toxicity of lead, which is why it has long been recognized as a harmful environmental pollutant. At high levels, it can cause convulsions, coma, and even death. Lower levels of lead can adversely affect the brain, central nervous system, blood cells, and kidneys. The effects of lead exposure on fetuses and young children can be peculiarly severe, including delays in physical and mental development, shortened attention spans, and increased behavioral problems (ATSDR 1993).

While the effects are similar in adults and children, children are more sensitive than are adults. Brain damage can occur at lead levels greater than 100 micrograms per deciliter (µg/dL) in adults and 80 to 100 µg/dL in children. Neuropsychlological impairment cognitive (measured as intelligence quotients [IQ]) deficits are sensitive indicators of lead exposure. Studies conducted on children in Port Pirie, Australia, have shown IQ deficits with increased blood-lead levels. Deficits of 1.6 points per 10-µg/dL increase in blood–lead levels in 2-year-old children, deficits of 7.2 points in 4-year-old children, and deficits of 4.4 to 5.3 points in 7-year-old children as blood-lead levels increased from 10- to 30-µg/dL (Vimpani and others 1985, 1989; McMichael and others 1988; Wigg and others 1988, and Baghurs and others 1992a, b; all as cited in RAIS 2003). A study conducted in Cincinnati, Ohio, did not show neurobehavioral effects in 5-years-old or younger children; however, performance IQ was decreased by 7 points in children with lifetime blood-lead levels greater than 20 µg/dL (Dietrich and others 1986, 1991, 1992, and 1993, as cited in RAIS 2003). Children living in Boston, Massachusetts, were studied up to the age of 10. Cognitive performance was negatively correlated with blood-lead levels in the younger children within the high-lead exposure group (greater than 10 µg/dL). While some improvements were noted in some children with decreases in blood-lead levels, IQ measures and academic performance were decreased in 10-year-old children as blood-lead levels increased by 10 µg/dL within the 1-to 25-µg/dL range. EPA (1986a, 1990, as cited in RAIS 2003) concluded there is no clear threshold for neurotoxic effects of lead in children.

The cardiovascular system is a sensitive endpoint for adults. High blood pressure has been linked to lead exposure in occupationally exposed populations. Different studies have shown that effects on blood pressure can occur with doses ranging from 7 µg/dL to 37 µg/dL (RAIS 2003). EPA concluded that increases in blood pressure are positively correlated with blood-lead levels in middle-aged men with the potential for effects at concentrations as low as 7 µg/dL (EPA 1990, as cited in RAIS 2003).

EPA has not developed an RfD for lead, as it appears that lead is a nonthreshold toxicant (i.e., there is no "safe" dose), and development of an RfD (for a "safe" dose) is not appropriate. If EPA were to develop a reference dose (RfD) for lead using the same methodology that is used to derive RfDs for other chemicals, most people would already exceed it due to lead's ubiquitous nature in all media and multiple sources (EPA 1994a). EPA has developed the IEUBK Model to estimate the percentage of the population of children (0 to 7 years of age) with blood-lead levels above the critical value of 10 µg/dL. Contributions from multimedia sources can be incorporated in the model and site-specific information can be used as input parameters. EPA's established screening level for lead in residential soil is 400 mg/kg (RAIS 2003).

While inorganic lead and lead compounds have been evaluated for carcinogenicity by EPA (EPA 1989a, as cited in RAIS 2003), the data from human studies is inadequate; however, data from animal studies are sufficient based on the occurrence of renal tumors in animals. Cancer SFs have not been derived for lead or lead compounds.

5.4.2.5 Manganese

Manganse makes up approximately 0.1 percent of the earth's crust and is the 12th most abundant element. Manganese is used for manufacturing metal alloys to increase hardness and corrosion resistance.

Manganese is an essential element in humans; however, it can cause toxic effects with prolonged exposure at high concentrations via the oral or inhalation routes. The National Research Council (NRC) recommends a dietary allowance of 2 to 5 mg/day as a "safe and adequate" intake of manganese for an adult human (NRC 1989, as cited in RAIS 2003). The primary target organ for manganese toxicity is the central nervous system. Symptoms include headache, insomnia, and disorientation. These symptoms progress with continued exposure and the motor skill effects are often irreversible. Based on human epidemiological studies, 0.8 mg/kg-day for drinking water exposure and 0.34 mg/m^3 in air for inhalation exposure are estimated as LOAELs for central nervous system effects (RAIS 2003).

Intestinal absorption has been estimated to be between 3 and 10 percent of the amount of manganese ingested (RAIS 2003). Due to the greater bioavailability of manganese from water, separate RfDs for water and diet have been determined (RAIS 2003).

Kawamura and others (1941) reported incidences of manganese toxicity resulting from the consumption of contaminated water. Symptoms included lethargy, tremors, increased muscle tonus, and, mental disturbances. The drinking water was estimated to contain at least 28 mg/L manganese, which is equivalent to an intake of 0.8 mg/kg-day for a 70-kg adult drinking 2 L/day of water.

Kondakis and others (1989, as cited in RAIS 2003) conducted in several areas in Greece where manganese concentrations in drinking water ranged from 15.6 µg/L to 2,300 µg/L. The individuals in the study were given neurological tests to assess the presence of symptoms associated with manganese central nervous system toxicity. The test score for the high-dose group was determined to be significantly higher than that of the low-dose.

No single study was used to determine the oral dietary RfD for manganese (1.4×10^{-01} mg/kg-day). Information from many large populations consuming normal diets over an extended period of time with no adverse effects were used to determine the RfD. In order to determine an RfD for intake of manganese in soil or water, a modifying factor of 3 is applied, resulting in an oral RfD of 4.7×10^{-02} mg/kg-day.

A study conducted by Roels and others (1987, as cited in RAIS 2003) compared occupationally exposed workers (through the inhalation pathway) to a non-exposed group. A higher frequency of coughs, dyspnea during exercise, episodes of acute bronchitis, and altered lung parameters were found in the exposed group; however, these effects were only significant in workers who smoked. Respiratory effects were determined to be secondary to neurological effects. Significant differences in neurological test results for certain measures (fatigue, tinnitus, trembling of fingers, and irritability) were noted; a LOAEL of 0.34 mg/m^3 was determined. A LOAEL of 0.05 mg/m^3 was determined for a second occupational study (Roels and others 1992). Workplace exposure to manganese dioxide resulted in decreased performance on tests measuring neurobehavioral function. Based on these and other occupational studies, low-level occupational exposure to manganese is associated with neurotoxic effects (EPA 2003c). After an UF of 1,000 is applied, an inhalation RfC of 5×10^{-05} mg/m^3 was calculated (EPA 2003c). The confidence in this RfC is medium. While the exposure history in the occupational studies was well documented, a NOAEL for neurobehavioral effects was not determined and the exposure time was limited (means of 5.3 and 7.1 years for the Roel and other studies).

Manganese is assigned to weight of evidence Group D based on a lack of existing studies to assess its carcinogenicity.

5.4.2.6 Molybdenum

Molybdenum is naturally occurring in various ores and is used primarily in the production of metal alloys. It is considered an essential trace element and the recommended daily dietary intake is 75 to 250 grams per day (g/day) for adults and older children (NRC 1989, as cited in RAIS 2003). Water-soluble molybdenum compounds are readily taken up through the lungs and GI tract. Insoluble molybdenum is not readily absorbed.

In studies conducted in a region of Armenia with high concentrations of molybdenum in soil (77 mg/kg), elevated levels of uric acid and gout-like symptoms were observed. The daily intake was estimated to be 10 to 15 mg. In a number of cases, GI effects, kidney, and liver effects were noted. Based on the results of the studies, 0.14 mg/kg-day was identified as a LOAEL for an elevation of serum uric acid levels above the average range for the adult population (White and others 1973, as cited in EPA 2003c). A UF of 30 was applied to derive the oral RfD (5×10^{-3} mg/kg-day). The oral RfD (5×10^{-3} mg/kg-day) is based on biochemical indices in humans (RAIS 2003).

No inhalation RfD was identified. Molybdenum has not been assigned a carcinogenic weight-of-evidence classification by EPA (EPA 2003c).

5.5 LEAD TOXICITY ASSESSMENT

The HHRA conducted for the MDI site identified lead as a COPC in soil. Potential hazards and risks associated with human exposure to most COPCs are evaluated using toxicity factors (e.g. carcinogenic slope factors) as described above in Sections 5.1 and 5.2. However, hazards and risks cannot be developed for lead using the procedures for other COPCs because toxicity factors are not available for lead (EPA 2003a).

EPA Office of Solid Waste and Emergency Response guidance attempts to limit soil lead levels such that a typical (or hypothetical) child or group of similarly exposed children would have an estimated risk of no more than 5 percent exceeding the 10 µg/dL level (EPA 1994a). To determine a residential soil screening value, background lead exposure estimates based on national averages were used as input for the IEUBK Model, resulting in an estimated screening value of 400 mg/kg for residential soil. If the residential soil

screening level is exceeded, the EPA recommends the use of the IEUBK Model. As several samples/areas at the MDI site exceeded the 400 mg/kg residential soil screening level for lead (see Figure 4), the IEUBK Model was used to estimate blood-lead concentrations and the percentage of similarly exposed children with a blood-lead level greater than 10 µg/dL.

The IEUBK Model, Microsoft Windows 32-Bit Version (EPA 2003e), was developed to estimate blood-lead concentrations in children aged 0 to 7 years in residential settings. The use of the EPA's IEUBK Model for this analysis provides a means of combining the pharmacokinetics of exposure to lead with limited exposure parameters to estimate a specific biological endpoint, namely blood-lead concentrations. The IEUBK Model estimates lead concentrations from exposure to soil, household dust, water, air, and diet.

The IEUBK Model's uptake component is used to estimate the percentage of lead from the total intake that is transferred into the child's blood plasma. The uptake component calculates absorption fractions for different portals of entry (i.e., gut and lung) to arrive at an accurate estimate of total intake. The equations relating uptake factors for the various media-specific routes can be found in Table A-2 of the IEUBK Model technical support document (EPA 1994c).

The IEUBK Model's biokinetic component calculates the relative lead burden in the various body compartments (plasma-extracellular fluid, red blood cells, liver, kidney, trabecular bone, cortical bone, and other soft tissue) resulting from the total lead uptake. By using age-specific volumes and weights for the various compartments and estimating transfer times between compartments, the model calculates a child's blood-lead level. Specific equations for the biokinetic component of the IEUBK Model can be found in Table A-3 of the IEUBK Model technical support document (EPA 1994c).

The IEUBK Model's probability distribution component applies a geometric standard deviation (1.6) to the calculated blood-lead concentration in order to estimate the distribution of blood-lead concentrations for a population of children. The geometric standard deviation reflects individual blood-lead variability with identical exposures and is not site-specific.

The output of the IEUBK Model is a projected blood-lead level for different age groups (ages 0 to 7 years) that can be compared to a target blood-lead level of concern (in this case 10 µg/dL). The IEUBK Model also provides best estimates of the geometric mean blood-lead level for a typical child aged 6

months to 7 years at a given residence and a basis for estimated the risk of elevated blood-lead levels (i.e., the percentage of children exceeding a target blood-lead level [10 µg/dL]).

With the exception of the soil/dust concentration and the water concentration, default exposure parameters for a child were used as input parameters for the IEUBK Model (see Table 2-1 of EPA 2003e). The maximum lead concentration (from samples collected at a depth of up to 1.5 feet bgs) at a given location was used as the input for the soil/dust component of the model. An EPC of 6.5 µg/L was calculated for lead in ground water and was used as the input for the water component of the model.

A blood-lead concentration was determined on a point-by-point basis for all sample locations with a maximum soil lead concentration greater than or equal to 400 mg/kg. In addition, the 18 lead exposure areas (see Figure 4) were evaluated to determine relative "neighborhood risks" for hypothetical future residences built within exposure areas boundaries. "Neighborhood risks" were only estimated for those grid areas where at least one soil sample exceeded the 400 mg/kg residential soil screening level. Figure 4 presents those lead exposure areas where a "neighborhood risk" was estimated. Table 6 presents the maximum blood-lead level, the geometric mean blood-lead level, and the percentage of children that would exceed the 10 µg/dL blood-lead level for those soil samples with a lead concentration greater than 400 mg/kg. The IEUBK model output for the point-by-point analysis is included in Appendix G. The results of the blood-lead modeling are presented in Section 6.6 below.

6.0 RISK CHARACTERIZATION

The risk characterization combines the exposure assessment (and intake calculations) and toxicity evaluation, resulting in cancer risks and noncancer hazard index (HI) values for COPCs for each receptor and pathway. RAGS Part D standard Table 7 (see Tables 7.1 through 7.11 in Appendix A) presents combined summaries of cancer and noncancer hazards for COPCs for each receptor and exposure pathway. For the RME results, see Tables 7.1 through 7.11 of Appendix A; the CTE results are presented in Tables 7.1 through 7.11 of Appendix B.

RME and CTE cases were evaluated for each receptor. This section discusses the results of the RME case only, as the RME case typically provides the basis for risk management decisions. The central tendency receptor is representative of the "average" individual, but, in an effort to protect the "most exposed individual," the RME scenario was developed to present the "high end of individual risks" as well as 95th

percentile "population risks"(EPA 1992). In general, because they represent "average" individual risks, CTE scenarios are presented in Appendix B, but are not detailed in the text of this report. A summary of the overall cancer risks and noncancer hazards for the MDI site is presented in the Table 7 series of Appendix A for the RME case.

To aid in the interpretation of the results, EPA guidance on risk levels considered protective of human health are presented. In the *National Oil and Hazardous Substances Pollution Contingency Plan*, EPA states that

> "…for known or suspected carcinogens, acceptable exposure levels are generally concentration levels that represent an excess upper bound lifetime cancer risk to an individual between 10^{-4} and 10^{-6}…" (EPA 1994b)

Discussions in this risk assessment are based on a target cancer risk range between 10^{-6} to 10^{-4} for adverse cancer risks. The EPA directive titled "Role of Baseline Risk Assessment in Superfund Remedy Selection Decisions," states that where cumulative cancer risks to an individual based on the RME for both current and future land use is less than 10^{-4} and no adverse noncancer effects exist, action generally is not warranted unless adverse environmental impacts exists (EPA 1991a). For evaluating noncarcinogens, a segregated noncancer HI of 1 or less indicates that little or no potential exists for adverse health effects (EPA 1989b). EPA recommends a risk management evaluation to protect human health when cancer risks are within the range of 10^{-6} to 10^{-4}.

Cancer risk probabilities were calculated for all carcinogenic COPCs for each receptor and pathway. In addition, noncancer health hazards, expressed as HQs for each COPC (resulting in a cumulative HI), were calculated. When evaluating noncancer health hazards, it is important to note that each COPC may act through a different toxicity mechanism or exert its effect on a different target organ. Therefore, cumulative noncancer hazards are more appropriately expressed for a mechanism or target organ (EPA 1989). If a cumulative noncancer HI (the sum of all COPC-specific HQs) value is less than the total acceptable noncancer hazard benchmark of unity (1), then by definition, all organ-specific HIs are also below unity. If a noncancer HI value for all COPCs is less than unity, then target organ-specific HIs are not calculated or discussed.

Table 5 presents a summary of the risk characterization for the RME scenario.

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48
04

TABLE 5

SUMMARY OF RME HHRA RESULTS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Receptor	On-Site Soil (0-6 inches)	Area 1 Soil (0-1.5 feet bgs)	Area 2 Soil (0-1.5 feet bgs)	Area 3 Soil (0-1.5 feet bgs)	South Pond (Surface Water and Sediment)	Ground Water	Indoor Air	Ground Water Risk Drivers[1]
Outdoor Industrial Worker	NA	2.9×10^{-5} (0.14)	1.8×10^{-5} (NC)	1×10^{-5} (0.27)	NA	**3.4×10^{-4} (8)**	6.1×10^{-8} (0.059)	Arsenic Benzo(a)pyrene Benzo(b)fluoranthene BEHP Dibenzo(a,h)anthracene Dibenzofuran Manganese Molybdenum
Resident (Adult/Child)	NA	9×10^{-5} (0.19 / **1.8**)	6.1×10^{-5} (NC)	4.1×10^{-5} (0.43 / **3.8**)	NA	**2.9×10^{-3}* (26 / 64)**	1.7×10^{-6} (1 / **2.4**)	
Trespasser/Visitor	4.4×10^{-7} (0.11)	NA	NA	NA	7.5×10^{-7} (0.14)	NA		

Notes:

* Asterisk indicates cancer risk is an age-integrated estimate representing a combined adult-child exposure. Exposure durations for the adult and child were 24 years and 6 years, respectively, for the RME scenario. The hazard indices are presented in parentheses, with the adult listed first and the child listed second. Values over the noncancer hazard index threshold of 1 or a cancer risk of 1×10^{-4} are in bold-face type.

1 These chemicals have an estimated cancer risk greater than 1×10^{-4} or a hazard quotient greater than 1 and are the major contributors to cumulative risks.

bgs Below ground surface
BEHP Bis(2-Ethylhexyl)phthalate
HHRA Human health risk assessment
NA Not applicable; pathway is not complete for this receptor
NC Not calculated; only carcinogenic COPCs were retained in the risk assessment for Area 2 soil, therefore, noncancer hazards were not calculated.
RME Reasonable maximum exposure

6.1 SURFACE SOIL (0 TO 0.5 FOOT BGS): TRESPASSER/VISITOR

While the site is fenced to restrict access, an adolescent trespasser/visitor was evaluated should someone access the site and come in contact with contaminated surface soil on site (0 to 0.5 foot bgs). This scenario also accounts for a potential receptor that may visit the site.

Total cancer risk for this receptor was calculated at 1.9×10^{-6}, within EPA's target risk management range (10^{-6} to 10^{-4}). The HI for the current/future trespasser/visitor was calculated to be 0.11, which is below the target HI of 1. Cancer risks and noncancer hazards were below target levels for the current/future trespasser/visitor. COPC-specific and pathway-specific cancer risks and noncancer hazards for the current/future trespasser/visitor are presented in Tables 7.1.RME and 9.1.RME of Appendix A.

6.2 SOUTH POND SEDIMENT AND SURFACE WATER: TRESPASSER/VISITOR

An adolescent trespasser/visitor was evaluated for exposure to sediment and surface water in the south pond. It was assumed that the trespasser/visitor may be exposed to sediment and surface water through ingestion and dermal routes during wading or other recreational activities in the south pond.

The cancer risk for the trespasser/visitor accessing the south pond was 4.4×10^{-7}, which is below the lower bound of the target cancer risk range (10^{-6}). The noncancer HI for the trespasser/visitor was 0.11. Exposure to south pond sediment accounted for a cancer risk of 6.9×10^{-7} and an HI of 0.07; exposure to surface water accounted for a cancer risk of 5.8×10^{-8} and an HI of 0.071. Cancer risks and noncancer hazards for the south pond area were below target levels for the current trespasser/visitor. COPC-specific and pathway-specific cancer risks and noncancer hazards for the current trespasser/visitor (for the south pond area) are presented in Tables 7.2.RME and 9.2.RME of Appendix A.

6.3 ON-SITE SOIL (FUTURE USE SCENARIOS)

Cancer risks and noncancer health hazards for each receptor exposed to soil on site at the 0 to 0.5 foot bgs depth interval within Area 1 and Area 3 and at the 0 to 1.5 feet bgs depth interval in Area 2 are discussed in the following sections.

6.3.1 Area 1 (0 to 0.5 foot bgs)

For the future scenarios, assuming redevelopment of the site for residential or industrial purposes, an industrial worker and on-site resident (adult and child) were evaluated for exposure to soil in Area 1 at 0 to 0.5 foot bgs.

6.3.1.1 Future Industrial Worker

Future industrial use of Area 1 may potentially result in industrial workers being exposed to soil (0 to 0.5 feet bgs). An industrial worker was evaluated for exposure to Area 1 soil through ingestion, dermal, and inhalation pathways. The cancer risk for this receptor was calculated to be 2.9×10^{-5}, which is within the target cancer risk range (10^{-6} to 10^{-4}).

The future industrial worker had a calculated HI of 0.14, which is below the noncancer hazard threshold of 1.

Cancer risks and noncancer hazards for the future industrial worker in Area 1 were below target levels. COPC-specific and pathway specific cancer risks and noncancer hazards for the industrial worker (in Area 1) are presented in Tables 7.3.RME and 9.3.RME of Appendix A.

6.3.1.2 Future On-site Resident Adult and Child

No homes are currently located on the MDI site. However, potential future on-site residents (adult and child) in Area 1 were evaluated for exposure to soil (0 to 0.5 foot bgs) through ingestion, dermal, and inhalation routes.

For the future on-site residential receptors in Area 1, an RME age-integrated total cancer risk was calculated at 9×10^{-5}, within the target cancer risk range (10^{-6} to 10^{-4}). For the on-site adult resident and child, noncancer HIs of 0.19 and 1.8, respectively, were determined. Noncancer risk for the adult on-site resident receptors was below the threshold of 1; however, the child resident HI exceeded the threshold of 1.

For the child scenario, iron (HQ of 1.3) and Aroclor 1254 (HQ of 0.83) were the largest COPC contributions to total HI. Target organ/system-specific HIs for the child were:

- GI System 1.3
- Blood 1.3

The target organ-specific HI for the blood and GI system (1.3), contributed solely by iron, exceeded the threshold of 1 for the child on-site resident. These target-organ specific HIs are slightly greater than the noncancer hazard threshold of 1. As noted in Section 5.4.2.3, the iron RfD is based on a NOAEL representing the upper bound of the mean dietary intake (0.27 mg/kg). This concentration was determined to be sufficient to protect against iron deficiency while being low enough to prevent any toxic effect (NCEA 2001). Iron concentrations below 20 mg/kg body weight were are generally considered minimally toxic (Engle and others 1987, Mann and others 1989, and Elinder 1986; all as cited in NCEA 2001). For a child resident weighing 15 kilograms, ingestion of 300 milligrams iron would be required to reach the 200 mg/kg-body weight threshold. The maximum detected concentration of iron in surface soil (across the entire site) was 82,700 mg/kg. Assuming a soil ingestion rate of 200 milligrams soil per day for a child resident weighing 15 kilograms, this is equivalent to the ingestion of 16.5 milligrams of iron (per day); adjusting for a child's body weight, this is equivalent to 1.1 mg iron/kg-body weight per day, which is below the concentration associated with minimally toxic effect (i.e., 20 mg/kg-body weight). Therefore, while iron concentrations at several locations across the site do exceed the EPA Region 6 MSSL for iron (23,000 mg/kg), ingestion of on-site soil is not estimated to result in an intake of iron that exceeds the threshold associated with minimal toxic effects.

Cancer risks and noncancer HIs for the future on-site residents are presented in Tables 7.6.RME and 9.6.RME of Appendix A for the adult and Tables 7.9.RME and 9.9.RME of Appendix A for the child.

6.3.2 Area 2 (0 to 1.5 feet bgs)

For the future scenarios, assuming redevelopment of the site for residential or industrial purposes, an industrial worker and on-site resident (adult and child) were evaluated for exposure to soil via ingestion, dermal, and inhalation routes in Area 2 at 0 to 1.5 feet bgs.

6.3.2.1 Future Industrial Worker

Future industrial use of Area 2 may potentially result in worker exposures to soil (0 to 1.5 feet bgs). An industrial worker was evaluated for exposure to Area 2 soil through ingestion, dermal, and inhalation pathways. The cancer risk for this receptor was calculated to be 1.3×10^{-5}, which is within the acceptable risk management range (10^{-6} to 10^{-4}).

No chemicals with noncancer toxicity values were retained as COPCs in Area 2. As such, no HI calculations were performed for receptors in Area 2.

Cancer risks and noncancer hazards for Area 2 were below target levels for the future industrial worker. COPC-specific and pathway specific cancer risks and noncancer hazards for the future industrial worker (Area 2) are presented in Tables 7.4.RME and 9.4.RME of Appendix A.

6.3.2.2 Future On-site Resident Adult and Child

As stated previously in Section 6.3.2.1, no homes are currently located on the MDI site. However, potential future on-site residents (adult and child) in Area 2 were evaluated for exposure to soil (0 to 1.5 feet bgs) through ingestion, dermal, and inhalation routes.

For the future on-site residential receptors in Area 2, an RME age-integrated cancer risk of 4.4×10^{-5} was calculated, which falls within the acceptable risk management range (10^{-6} to 10^{-4}); therefore, cancer risk did not exceed the target level (10^{-4}). For the on-site adult resident and child, no noncancer HIs were determined as only carcinogenic COPCs (which lacked noncancer toxicity factors) were retained for evaluation in Area 2.

Cancer risks and noncancer HIs for the future on-site residents are presented in Tables 7.7.RME and 9.7.RME of Appendix A for the adult and Tables 7.10 and 9.10 of Appendix A for the child.

6.3.3 Area 3 (0 to 0.5 foot bgs)

For the future scenarios, assuming redevelopment of the site for residential or industrial purposes, an industrial worker and on-site resident (adult and child) were evaluated for exposure to Area 3 soils at 0 to 0.5 foot bgs.

6.3.3.1 Future Industrial Worker

Future industrial use in Area 3 could cause industrial workers to be exposed to soil (0 to 0.5 foot bgs). An industrial worker was evaluated for exposure to soil in Area 3 through ingestion, dermal, and inhalation pathways. The total cancer risk for this receptor was calculated at 1×10^{-5}, within the target cancer risk management range (10^{-6} to 10^{-4}).

Total HI for the future industrial worker was calculated at HI of 0.27, below the noncancer hazard threshold of 1.

Cancer risks and noncancer hazards for were below target levels for the future industrial worker. COPC-specific and pathway specific cancer risks and noncancer hazards for the future industrial worker are presented in Tables 7.5.RME and 9.5.RME of Appendix A.

6.3.3.2 Future On-site Resident Adult and Child

For the future on-site residential receptors exposed to soil in Area 3 at a depth of 0 to 0.5 foot bgs, an RME age-integrated cancer risk of 4.1×10^{-5} was calculated, which falls within the acceptable risk management range (10^{-6} to 10^{-4}); therefore, cancer risk did not exceed the acceptable limit. For the on-site adult resident and child, noncancer HIs of 0.43 and 3.8, respectively, were determined. Noncancer risk for the adult on-site resident receptors was below the threshold of 1; however, the child resident HI exceeded the threshold of 1.

For the child scenario, iron (HQ of 1.9) was the largest COPC contributor to total HI. Target organ/system-specific HIs (exceeding the threshold of 1) for the child were:

- GI System 1.9
- Blood 1.9

The target organ-specific HI for the blood and GI system (1.9), contributed solely by iron, exceeded the threshold of 1 for the child on-site resident. These target-organ specific HIs are slightly greater than the noncancer hazard threshold of 1. All other target organ-specific HIs for the child resident were below the threshold of 1. As detailed in Section 6.3.1.2 above, while iron concentrations at several locations across the site exceed the EPA Region 6 MSSL (23,000 mg/kg), under the RME scenario, ingestion of on-site soil is not estimated to result in an intake of iron that exceeds the minimally toxic level (20 mg/kg-body weight).

Cancer risks and noncancer hazards were below target levels for the future resident adult. Cancer risks and noncancer HIs for the future on-site residents are presented in Tables 7.8.RME and 9.8.RME of Appendix A for the adult and Tables 7.11.RME and 9.11.RME of Appendix A for the child.

6.4 INDOOR AIR

The SWBZ is not used as a potable source; therefore, risks associated with direct contact with ground water in the SWBZ were not evaluated in the HHRA. An indirect pathway of subsurface vapor intrusion of VOCs in ground water to indoor air was evaluated for future on-site residents (adult and child) and a future industrial worker. Indoor air EPCs were calculated from the SWBZ data set. The SWBZ data set was considered representative of shallow ground water throughout the site; therefore, only one set of indoor air EPCs were generated. The risks associated with exposure to VOCs in indoor air are independent of the location of a future residence or home.

COPCs for the indoor air pathway included benzene, chloroform, and isopropylbenzene (see Table 2.6 of Appendix A). The high-range SFs for benzene were used to calculate cancer risks as a health-protective measure.

The following sections address risks associated with the potential inhalation of indoor air for future residential or commercial/industrial land use at the MDI site.

6.4.1 Future Industrial Worker

The total cancer risk associated with inhalation of indoor air for this receptor was calculated at 6.1×10^{-8}, below the target risk management range. The HI for the future indoor worker was calculated at 0.059, below the noncancer threshold of 1. Cancer risks and noncancer hazards were below target levels for the future industrial worker. Ther reader is referred to Table 7.3.RME of Appendix A, for representative COPC-specific and pathway specific cancer risks and noncancer hazards for the future industrial worker exposed to indoor air.

6.4.2 Future On-site Resident (Adult and Child)

The RME age-integrated cancer risk for the residential receptors was 1.7×10^{-6}, which is below the acceptable risk management range. Noncancer HIs for the future on-site resident adult and child were 1 and 2.4, respectively. While the noncancer HI for the adult receptor was equal to the noncancer hazard threshold of 1, the noncancer HI for the child exceeded this threshold. The HQ for isopropylbenzene (2.4) accounted for the exceedance of the threshold. The target organ for effects caused by isopropylbenzene is the kidney.

As the risk calculations for the indoor air pathway are independent of the soil exposure areas, the reader is referred to Tables 7.6.RME and 7.9.RME of Appendix A for risks from indoor air for the future on-site resident adult and child, respectively.

6.5 GROUND WATER

The yield and natural quality of the SWBZ result in its "Class 2" designation per the Texas Administrative Code, Title 30, Part 350, such that potential future beneficial use is not precluded. Under the future use scenarios, should the site be redeveloped for residential purposes, potential future use of the SWBZ as a potable water source was evaluated.

Future on-site residential receptors (adult and child) were evaluated through the ingestion pathway and through dermal contact during showering or bathing. Inhalation of VOCs in the deeper aquifer was also evaluated to account for volatilization of chemicals during showering.

Assuming an industrial facility or office might be located on-site in the future, the industrial worker was also evaluated for exposures resulting from potential future use of the deeper aquifer. Ingestion and dermal contact during hand-washing/hygiene activities were evaluated.

The SWBZ was not segregated spatially. The ground water data set was assumed to be representative of ground water beneath the entire site, since the minimum yield requirement would draw water from much of the 36-acre site should a future ground water production well be installed in the SWBZ. Therefore, risks from ground water exposure were calculated independently of risks projected for the soil exposure areas. Exposure to ground water resulted in a HI greater than 1 for all exposed receptors; however, future exposure to both soil and ground water media is highly uncertain as a reliable public water supply exists; therefore, the combined risk due to exposure to both soil and ground water is not considered reasonably likely. However, these combined risks were calculated pursuant to the RAGS Part D guidance; the reader is referred to the RAGS Part D Table 7 and Table 9 series in Appendix A, which present combined soil and ground water risk calculation summaries.

6.5.1 Future Industrial Worker

The total cancer risk for the future indoor worker potentially exposed to ground water from the SWBZ was calculated at 3.4×10^{-4}, greater than the upper bound of the target risk range (10^{-4}). The noncancer HI for ground water exposure for this receptor was calculated at 4.7, greater than the threshold of 1. The ingestion pathway contributed the majority of the risk with a pathway HI of 4.4. Molybdenum was the largest COPC contributor to the HI with an HQ of 3.6.

Target organ/system-specific HIs for the on-site industrial worker were:

- Lung 0.12
- General Toxicity 0.00021
- Skin 0.34
- Blood 0.0034
- Liver 0.023
- Kidney 3.6

- Central Nervous System 0.34
- Body Weight 0.076

Target organ effects for the kidney were greater than 1 at 3.6; all other target organ effects were less than 1.

As the risk calculations for the ground water pathway are independent of the soil exposure areas, the reader is referred to Table 7.3.RME (Appendix A) for representative cancer risks and noncancer hazards.

6.5.2 On-site Resident Adult and Child

The age-integrated cancer risks associated with exposure to ground water in the deeper aquifer for was 2.9 x 10^{-3}. Both risks are above the acceptable risk level (10^{-4}). The dermal pathways contributed the majority of the risk at 2.5 x 10^{-3}; the ingestion pathway contributed a pathway risk of 3.9 x 10^{-4}. PAHs were the largest COPC contributors to total risk for the dermal pathway. Arsenic was the largest COPC contributor to total risk for the ingestion pathway.

The noncancer HI for the adult receptor was 16, which is above the threshold of 1. The ingestion pathway contributed a noncancer HI of 12. Molybdenum was the largest COPC contributor to the total HI, with an HQ of 9.2. The dermal pathway contributed a noncancer HI of 1.8; all chemical-specific HQs were below 1. The inhalation pathway contributed a noncancer HI of 2; acetophenone was the largest COPC contributor to the total HI with an HQ of 1.2.

Target organ/system-specific HIs for the on-site adult and child were:

	Adult	Child
• Lung	0.48	1
• General Toxicity	0.00058	0.0013
• Skin	0.94	2.2
• Blood	0.01	0.026
• Liver	1	2.3
• Kidney	11	25

• Central Nervous System	0.95	2.2
• Body Weight	0.28	0.64
• Nasal Mucosa	0.74	3
• NOAEL	1.2	4.9

The HIs for kidney effects (for the adult) exceeded the threshold of 1, with a target organ HI of 11. Chemicals contributing to the HI for the kidney include dibenzofuran and molybdenum. Acetophenone (NOAEL endpoint) accounted for an HI of 1.2, which only slightly exceeds the noncancer threshold of 1.

The noncancer HI for the child receptor was 41. The ingestion pathway contributed a noncancer HI of 29. Molybdenum was largest COPC contributor for the ingestion pathway with an HQ of 22; arsenic, dibenzofuran, and manganese contributed HQs of 2.2, 1.2, and 2.2, respectively. The dermal pathway contributed a noncancer HI of 4 with BEHP and dibenzofuran being the largest COPC contributors to the total HI with HQs of 1.4 and 1.8, respectively. The inhalation pathway contributed a noncancer HI of 8.1, with 2-methylnaphthalene, acetophenone, and naphthalene being the largest contributors to total HI with HQs of 1.1, 4.9, and 1.9, respectively.

As with the adult, the child receptor HI for kidney effects (target organ HI of 25) exceeded the threshold of 1. Molybdenum and dibenzofuran contributed HQs of 22 and 3.3, respectively. Target organ HIs for the skin (2.2), liver effects (2.3), central nervous system (2.2), nasal mucosa (3), and the NOAEL-based HI (4.9) all exceeded the noncancer threshold of 1.

As the risk calculations for the ground water pathway are independent of the soil exposure areas, the reader is referred to Tables 7.6.RME (adult) and 7.9.RME (child) in Appendix A for representative cancer risks and noncancer hazards associated with potential future ground water exposure.

6.6 SOIL LEAD RISK CHARACTERIZATION

Soil lead risks were characterized on a point-by-point basis and on a larger "neighborhood" scale. The maximum detected lead concentration (0 to 1.5 feet bgs) at 40 soil sampling locations exceeded the EPA residential soil screening level for lead (400 mg/kg). Maximum lead concentrations from these 40

sampling locations were used as the soil/dust input parameter in the IEUBK Model to estimate blood-lead levels for a hypothetical future resident child. A site-specific water concentration equivalent to the ground water EPC for lead (6.5 µg/L) was used as the water input parameter. Geometric mean blood-lead levels and the percentage of similarly exposed children with a blood-lead level greater than 10 µg/dL are presented in Table 6. The results of the point-by-point analysis for those grids evaluated for "neighborhood risk" are also presented in Table 6.

Based on IEUBK Model results, 15 sample locations with soil lead concentrations greater than 400 mg/kg resulted in a geometric mean blood-lead level (based on a 1- to 2-year old child) greater than 10 µg/dL, as indicated in Table 6. Therefore, predicted blood-lead levels indicate that a hypothetical future resident child (of this age) exposed to soil in these areas may have the potential for unacceptable effects (i.e. blood-lead level greater than 10 µg/dL). A total of 13 grids had a geometric mean concentration greater than 10 µg/dL, when exposure was evaluated from birth to age 7 (0 to 84 months).

Of the 18 grids established for lead evaluation (see Figure 4 of the HHRA), eight grids (A4, D1, D7, D10, G1, G7, G10, and N1) had at least one sample location with a soil lead concentration greater than or equal to 400 mg/kg. For these eight grids, a "neighborhood" risk was determined should a group of houses be built within the grid area boundaries according to the methods recommended in the IEUBK Model (EPA 2002g; see Table 6).

For the grid exposure areas, all eight grid areas evaluated in the IEUBK Model had a risk of greater than 5 percent of the exposed children having a geometric mean blood-lead level greater than 10 µg/dL. Predicted percentages for the grids ranged from 5.73 percent in Grid G10 to 20.24 percent in Grid D7. It should be noted that using the current IEUBK Model default parameters, including the default lead concentration for water and a soil/dust concentration equal to the residential soil screening level of 400 mg/kg, a geometric mean blood-lead level of 5.265 µg/dL and a percentage of children with a blood-lead level greater than 10 µg/dL of 8.617 percent is estimated. Three grid exposure areas (G1, G10, and N1) had percentages less than 8.617 percent at 7.10 percent, 5.73 percent, and 5.77 percent, respectively.

TABLE 6

IEUBK BLOOD-LEAD MODEL RESULTS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Grid ID[a]	Sample ID	Lead Concentration[b] (mg/kg)		Maximum Blood-Lead Concentration[c] (µg/dL)	Geometric Mean Blood-Lead Concentration[c] (µg/dL)	Percent Above[d]	Overall Grid Percent Above[e]
A4	A4-0.0-0.08	238.8		4.8	3.982	2.339	18.92
	A5-0.0-0.5	115.3		3.4	2.84	0.37	
	A6-0.0-0.5	**576.4**		**8.3**	**6.635**	**19.139**	
	B4-0.0-0.5	54		2.6	2.278	0.082	
	B5-0.0-0.08	***2,969.6***		***23.8***	***19.696***	***92.538***	
	C4-0.0-0.5	133.3		3.6	3.002	0.523	
	C5-0.0-0.5	43.1		2.5	2.176	0.059	
	C6-0.0-0.08	53.2		2.6	2.27	0.08	
	JS25-0.0-0.5	263		5.1	4.134	3.011	
	JS26-0.0-0.5	63.7		2.7	2.368	0.109	
	JS30-0.0-0.5	171.7		4	3.344	0.989	
	JS32-0.0-0.5	**462.4**		**7.2**	**5.76**	**12.029**	
	JS36-0.0-0.5D	***2,348.8***		***20.7***	***16.968***	***86.97***	
	JS37-0.0-0.5	***1,400***		***14.9***	***12.052***	***65.437***	
	JS58-0.0-0.5	78.2		2.9	2.502	0.16	
D1	C1-0.0-0.08	54		2.6	2.278	0.082	13.55
	C2-1.0-1.5	41.8		2.5	2.164	0.056	
	C3-0.0-0.08	**638.4**		**8.9**	**7.096**	**23.269**	
	D1-0.0-0.5	**970.4**		**11.7**	**9.401**	**44.772**	
	D2-0.0-0.08	***1,209.6***		***13.6***	***10.918***	***57.409***	
	D3-0.0-0.5	309		5.6	4.521	4.562	
	E1-0.0-0.5	295.4		5.4	4.408	4.066	
	E2-0.0-0.08	**532.8**		**7.9**	**6.305**	**16.32**	
	E3-0.5-1.0	298.2		5.5	4.431	4.166	
	F1-0.5-1.0	120.4		3.4	2.886	0.41	
	F2-1.0-1.5	371.8		6.2	5.038	7.231	
	F3-0.0-0.5	88.2		3	2.593	0.204	
D10	**C10-1.0-1.5**	**593.6**		**8.4**	**6.764**	**20.273**	11.90
	D10-0.0-0.08	**657.2**		**9**	**7.233**	**24.536**	
	D11-0.0-0.08D	200.8		4.4	3.599	1.485	
	D12-1.0-1.5	***2,268.8***		***20.3***	***16.592***	***85.934***	
	E10-0.0-0.08	135	U	3.6	3.018	0.54	
	E11-0.0-0.5	108.1	U	3.6	2.775	0.319	
	E12-0.5-1.0D	**428.4**		**6.8**	**5.492**	**10.115**	
	F10-0.0-0.08D	286		5.3	4.329	3.742	
	F11-1.0-1.5	232.8		4.7	3.876	2.188	

TABLE 6 (Continued)

IEUBK BLOOD-LEAD MODEL RESULTS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Grid ID[a]	Sample ID	Lead Concentration[b] (mg/kg)		Maximum Blood-Lead Concentration[c] (µg/dL)	Geometric Mean Blood-Lead Concentration[c] (µg/dL)	Percent Above[d]	Overall Grid Percent Above[e]
D10 (Continued)	F12-1.0-1.5	57.71	U	2.7	2.312	0.092	
	JS01-0.5-1.5	***1,680***		***16.8***	***13.609***	***74.448***	
	JS02-0.0-0.5D	**439.2**		**6.9**	**5.578**	**10.71**	
	JS03-0.0-0.5	**542**		**7.9**	**6.375**	**16.907**	
	JS04-0.5-1.5	**476.8**		**7.3**	**5.873**	**12.874**	
	JS05-0.0-0.5	74.1		2.9	2.464	0.144	
	JS06-0.0-0.5	85.95	U	3	2.573	0.194	
	JS07-0.5-1.5	141.9		3.7	3.079	0.611	
	JS09-0.5-1.5	367.6		6.2	5.004	7.034	
	JS10-0.0-0.5	80.78	U	3	2.525	0.171	
	JS13-0.0-0.5	142.2		3.7	3.082	0.614	
	JS14-0.5-1.5	182.7		4.2	3.441	1.161	
	JS15-0.5-1.5	98.89	U	3.2	2.691	0.261	
	JS16-0.5-1.5	**410**		**6.6**	**5.346**	**9.133**	
	JS17-0.5-1.5	**480.8**		**7.3**	**5.904**	**13.112**	
	JS18-0.0-0.5	157.7		3.9	3.22	0.796	
D7	***D7-0.5-1.0***	***1,289.6***		***14.2***	***11.402***	***60.991***	20.24
	D8-0.0-0.08	**411.2**		**6.6**	**5.355**	**9.196**	
	D9-0.0-0.5	**744.4**		**9.8**	**7.86**	**30.419**	
	E7-0.0-0.5	**440.4**		**6.9**	**5.587**	**10.777**	
	E7-0.5-1.0	398		6.5	5.249	8.515	
	E7-1.0-1.5	198.4		4.3	3.578	1.439	
	E8-1.0-1.5	***1,649.6***		***16.6***	***13.454***	***73.608***	
	E9-0.0-0.08	**848.8**		**10.7**	**8.586**	**37.283**	
	F7-0.0-0.08	93.7		3.1	2.644	0.232	
	F8-1.0-1.5	59.7		2.7	2.331	0.097	
	F9-0.0-0.5	205.2		4.4	3.638	1.572	
	JS19-0.5-1.5	188.6		4.2	3.493	1.261	
	JS20-0.5-1.5	***565.2***		***8.2***	***6.551***	***18.406***	
	JS21-0.5-1.5	213		4.5	3.705	1.733	
	JS23-0.5-1.5	***514.4***		***7.7***	***6.164***	***15.163***	
	JS28-0.5-1.5D	***5,068.8***		***32.4***	***27.233***	***98.348***	
	JS29-0.0-0.5	**514.4**		**7.7**	**6.164**	**15.163**	
	JS55-0.5-1.5D	40.725	U	2.5	2.154	0.054	
	JS56-0.5-1.5	112.5	U	3.3	2.815	0.35	

TABLE 6 (Continued)

IEUBK BLOOD-LEAD MODEL RESULTS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Grid ID[a]	Sample ID	Lead Concentration[b] (mg/kg)		Maximum Blood-Lead Concentration[c] (µg/dL)	Geometric Mean Blood-Lead Concentration[c] (µg/dL)	Percent Above[d]	Overall Grid Percent Above[e]
G1	**G1-0.0-0.5**	**429.6**		**6.8**	**5.492**	**10.115**	7.10
	G2-0.0-0.08	263.4		5.1	4.138	3.023	
	G3-0.0-0.08	189.8		4.2	3.503	1.275	
	H1-0.0-0.08	**472**		**7.3**	**5.836**	**12.59**	
	H2-0.0-0.5	148.3		3.8	3.137	0.681	
	H3-0.0-0.5	**489.6**		**7.4**	**5.973**	**13.64**	
	J1-1.0-1.5	**534.8**		**7.9**	**6.32**	**16.447**	
	J2-1.0-1.5	181		4.1	3.426	1.133	
	J3-0.0-0.5	**514.8**		**7.7**	**6.167**	**15.188**	
	JS43-0.5-1.5	256.6		5	4.08	2.823	
	JS44-0.0-0.5	187.2		4.2	3.481	1.237	
G10	G10-0.0-0.08	50.74	U	2.6	2.247	0.075	5.73
	G11-0.0-0.5	100.01	U	3.2	2.701	0.268	
	G12-0.0-0.5	37.46	U	2.4	2.123	0.049	
	H10-0.0-0.08	35.55	U	2.4	2.105	0.046	
	H11-0.0-0.5	51.64	U	2.6	2.256	0.077	
	H12-0.0-0.5	***2,899.2***		***23.5***	***19.402***	***92.076***	
	J10-0.0-0.08D	52.9		2.6	2.268	0.08	
	J11-0.0-0.5	34.31	U	2.4	2.094	0.044	
	J12-0.0-0.08	89.55	U	3.1	2.606	0.211	
	JS08-0.0-0.5	252.2		4.9	4.043	2.699	
	JS12-0.0-0.5	97.09	U	3.1	2.675	0.251	
	JS31-0.0-0.5	85.61	U	3	2.57	0.192	
	JS48-0.0-0.5	103.4		3.2	2.732	0.289	
	JS49-0.0-0.5	44.89	U	2.5	2.193	0.062	
	JS51-0.0-0.5	35.66	U	2.4	2.106	0.046	
	JS52-0.0-0.5	27.11	U	2.3	2.026	0.034	
	JS53-0.0-0.5	172		4	3.347	0.993	
G7	G7-1.0-1.5	135.4		3.6	3.021	0.544	15.24
	G8-0.0-0.08	121.3		3.4	2.894	0.417	
	G9-0.5-1.0	179.2		4.1	3.41	0.1104	
	H7-0.0-0.08	***2,120***		***193.4***	***15.877***	***83.734***	
	H8-0.0-0.08	205.4		4.4	3.639	1.576	
	H9-1.0-1.5	103.3		3.2	2.731	0.288	
	J7-0.0-0.08	**588.8**		**8.4**	**6.728**	**19.956**	
	J8-0.0-0.08	176		4.1	3.382	1.054	
	J9-0.0-0.08	**562**		**8.1**	**6.527**	**18.198**	
	JS41-0.0-0.5	67.28	U	2.8	2.401	0.12	
	JS42-0.0-0.5	50.19	U	2.6	2.242	0.073	

TABLE 6 (Continued)

IEUBK BLOOD-LEAD MODEL RESULTS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Grid ID[a]	Sample ID	Lead Concentration[b] (mg/kg)		Maximum Blood-Lead Concentration[c] (µg/dL)	Geometric Mean Blood-Lead Concentration[c] (µg/dL)	Percent Above[d]	Overall Grid Percent Above[e]
G7 (Continued)	K7-0.5-1.0	33.98	U	2.4	2.091	0.043	
	K8-1.0-1.5	**2,160**		**19.7**	**16.072**	**84.363**	
	K9-0.5-1.0	258		5	4.092	2.864	
N1	N1-0.0-0.08	45.8		2.5	2.021	0.064	5.77
	N2-0.0-0.5	36.9	U	2.4	2.118	0.048	
	N3-0.0-0.08	40.28	U	2.5	2.15	0.054	
	P1-0.0-0.08	53.7		2.6	2.275	0.082	
	P2-0.0-0.5	60.1		2.7	2.334	0.098	
	P3-0.0-0.5	87.1		3	2.583	0.199	
	Q1-0.0-0.08	252.2		4.9	4.043	2.699	
	Q2-0.0-0.08D	49.2		2.6	2.233	0.071	
	Q3-0.0-0.5	85.16	U	3	2.566	0.019	
	R2-0.0-0.5	**1,340**		**13.8**	**11.103**	**58.807**	
	R3-0.0-0.5	194.3		4.3	3.543	1.363	

Notes:

Bold-face type indicates samples with soil lead concentrations greater than or equal to 400 mg/kg. Italicized type indicates a geometric mean blood-lead level greater than 10 µg/dL.

a Grid areas are presented on Figure 4.
b For U-qualified (nondetected values), a proxy value equal to the sample quantitation limit was used.
c Maximum blood-lead level (geometric mean) for a child aged 1 to 2 years. The geometric mean blood-lead level was calculated over 0 to 84 months (or 0 to 7 years). The blood-lead level was determined using the IEUBK Model for Lead in Children (EPA 2003e). Model inputs included the measured soil lead concentration and a water concentration equivalent to the 95-percent upper confidence level for lead in the shallow water-bearing zone.
d The percentage of exposed children that would have a blood-lead level exceeding the lead level of concern (10 µg/dL). Using the current IEUBK Model default parameters and a soil/dust concentration equal to the residential soil screening level of 400 mg/kg, a geometric mean blood-lead level of 5.265 µg/dL is estimated; the percentage of children with a blood-lead level greater than 10 µg/dL is estimated at 8.617 percent.
e The percentage of exposed children living within a given grid (hypothetical neighborhood) that would have a blood-lead level exceeding the lead level of concern (10 µg/dL).

IEUBK Integrated Exposure Uptake Biokinetic
mg/kg Milligram per kilogram
µg/dL Microgram per deciliter
U Not detected

7.0 UNCERTAINTY ANALYSIS

The objectives of the uncertainty analysis, as defined by EPA (EPA 1989; and 1992), is as follows:

- Provide the appropriate decision-makers with a summary of those factors that significantly influence the risk results, evaluate their range of variability, and assess the contribution of these factors to the potential underestimation or overestimation to total cancer risk and noncancer hazards or overall HHRA results.

Virtually every step in the HHRA process requires numerous assumptions, all of which contribute to uncertainty in the risk evaluation. In the absence of empirical or site-specific data, assumptions are developed based on best estimates of data quality, exposure parameters, and dose-response relationships. To assist in the development of these estimates, EPA provides guidelines and standard default exposure factors to be used in HHRAs (EPA 1989; 1991b). The use of these standard factors is intended to promote consistency among risk assessments where assumptions must be made. However, their usefulness in accurately predicting risk depends on their applicability to the site-specific conditions. It is likely therefore, that the net effect of all the assumptions yields a conservative estimate of total cancer risk and noncancer hazard; that is, total risk/hazards are more likely than not to be overestimated. However, the uncertainty analysis does not change the quantitative risk characterization results presented in Section 6.0. Sources of uncertainty include:

- Data evaluation and COPC selection
- Exposure assessment
- Toxicity assessment
- Risk characterization

Table 7 presents a graphical summary of the uncertainties discussed in the following sections.

TABLE 7

SUMMARY OF UNCERTAINTIES
MDI SUPERFUND SITE, HOUSTON, TEXAS

Uncertainty Element	Probable Effect on Risk Estimate		
	Overestimation	Underestimation	Over- or Underestimation
Data Evaluation and Reduction			
Isolated cases of analyses with dilutions, resulting in detection limits above residential MSSLs		**L**	
Use of J-qualified data for organics	**M**		
Use of half the sample quantitation limit as a proxy value for nondetects			**X**
Statistical approach			**X**
Grouping of data into subareas			**X**
Use of residential MSSLs for screening	**L/M**		
Retention of bis(2-ethylhexyl)phthalate and acetophenone as COPCs in ground water. Both are components of plastic tubing used for sample collection.	**X**		
Use of ground water screening levels from SVIG	**X**		
Use of maxima for screening, regardless of distribution	**X**		
Use of lead concentration maxima in IEUBK Model	**X**		
Use of surrogate MSSLs			**X**
Exposure Assessment			
Assumption regarding the future use of ground water for domestic use	**H**		
Use of default GI availability (assumed 100 percent) for converting dermal toxicity	**X**		
No conversion of inhalation rate for body size, weight, or age			**X**
Retention of acetophenone as a "volatile" COPC. Physical-chemical properties indicate it is borderline volatile.	**X**		
Assumptions regarding exposure frequencies and exposure durations	**L/M**		
Assumption of 50-percent bioavailability for lead			**X**

TABLE 7 (Continued)

SUMMARY OF UNCERTAINTIES
MDI SUPERFUND SITE, HOUSTON, TEXAS

Uncertainty Element	Probable Effect on Risk Estimate		
	Overestimation	Underestimation	Over-or Underestimation
Toxicity Assessment			
No threshold assumption of cancer risk assessment	**X**		
Use of a "withdrawn" reference concentration for acetophenone			**X**
Treatment of all classes of carcinogens as if they were known human carcinogens	**L**		
Toxicity factor development and use of inherent uncertainty factors	**M/H**	**L**	**X**
Risk Characterization			
Additivity of cancer risks and hazard indices			**X**
Assumption that future residential and industrial receptors may be exposed to ground water by ingestion and dermal contact (unlikely as the area receives potable water from the City of Houston)	**H**		

Notes:

X	Measure of degree of over- or underestimation cannot be determined.
L	Low degree
M	Moderate degree
H	High degree
COPC	Contaminant of potential concern
EPA	U.S. Environmental Protection Agency
GI	Gastrointestinal
IEUBK	Integrated Exposure and Uptake Biokinetic Model for Lead in Children (EPA 2003e)
MSSL	EPA Region 6 Medium-specific Screening Level (EPA 2003a)
SVIG	Subsurface Vapor Intrusion Guidance (EPA 2002d)

7.1 DATA EVALUATION AND COPC SELECTION UNCERTAINTIES

The following are some of the uncertainties related to the data evaluation and reduction approaches (Section 3.0) used in this HHRA.

- In isolated cases, where a dilution was required in the analysis, or where there were moisture content or matrix interferences, the SQLs were not always below the current EPA (February 2003) Region 6 MSSLs for residential soil and tap water. However, all analyses were conducted with up-to-date and appropriate analytical methods. Therefore, only a slight underestimate may have possibly resulted in these few isolated cases.

- Various types of data qualifiers are attached to analytical data by either the laboratory conducting the analyses or by the person performing data validation. A common data qualifier in data packages is the "J" qualifier. Data qualified with a J are estimated concentrations reported below the minimum confident SQL, also known as the practical quantitation limit, or are estimated because quality assurance parameters were out of range. In this HHRA, all data qualified with a J were used the same way as positive data that did not have the qualifier. The use of J-qualified data as the reported concentration in the case of the MDI HHRA is believed to result in a potential overestimation of the actual concentration and thus, the actual cancer risks and noncancer hazards or overall HHRA results.

- The data set for a particular chemical generally will contain some samples with positive results and others with nondetect results. The nondetect results are usually reported as SQLs or practical quantitation limits. The chemical may be present at a concentration just below the reported SQL, or it may not be present in the sample at all. In this HHRA, if a chemical was reported as a nondetect in a sample, it was assumed to be present at one-half the SQL for that sample. Nondetect XRF analyses for lead were assumed to be present in the sample at the full value of the SQL. The use of proxy values may potentially underestimate overall HHRA results.

- BEHP, a plasticizer and common laboratory contaminant, was retained as a COPC in ground water in the HHRA as the maximum detected concentration was greater than its respective tap water MSSL. Plasticizers are not thought to be related to past foundry operations or with the storage of spent catalyst at the site. No other phthalates were detected in ground water, which might be expected if plasticizers were a problem at the MDI site. One possible explanation may be that BEHP concentrations represent an artifact of the sample collection method (that is, from the use of plastic tubing). Because dedicated sampling equipment is used, equipment rinsates are not routinely collected, and rinsate results are not available for comparison. The inclusion of BEHP as a COPC in the risk assessment may potentially overestimate overall HHRA results.

- Once proxy values were assigned to nondetect results, the data distribution was evaluated to determine the best approach to assessing EPCs representative of an area at an exposed population's point of exposure. EPCs were based on a decision hierarchy (see Appendix D) (EPA 2002f). When an assumption about the statistical distribution of a data set is made, potential uncertainty is introduced, as the "true" distribution of data

(assuming infinite sample size) is unknown. This assumption may potentially underestimate or overestimate overall HHRA results.

- Grouping of data (related both to the data reduction and exposure assessment of Section 3.0) into either depth strata (for soil) or based on a laterally defined area (for ground water) may introduce some uncertainty, as either the depth (vertical) or lateral boundaries of the group ultimately affect the sample size for each subset. The data grouping performed in this HHRA, however, was selected to ensure that the RME case was conservatively represented; slight changes in lateral grouping from one area to another may not be major sources of uncertainty, given that the concentration distributions were relatively homogeneous.

In addition to the mechanical data reduction and statistical approaches, uncertainty may have been introduced in the MDI HHRA during the COPC selection process (Section 3.4) as follows:

- For selection of soil COPCs, residential land use was assumed. Although conservative, this ensured that the COPC set was complete if future residential redevelopment were to occur. This measure may have potentially overestimated risks for an industrial worker or trespasser/visitor by conservatively retaining COPCs. Similarly, for selection of ground water COPCs for ingestion, dermal, and other whole-house exposures, the residential tap water MSSLwas used as the screening criterion. For industrial or commercial properties, this would conservatively retain COPCs that may not strictly be of concern if less rigorous use of water is actually in place. The use of residential screening values in the COPC selection process may potentially overestimate overall HHRA risks for an industrial worker and the trespasser/visitor.

- For selection of surface water COPCs, the comparison criteria were also the residential tap water MSSLs. However, the Texas Surface Water Quality Standards (TNRCC 2000), which are health-based legal standards are higher (i.e., less conservative) in value than the tap water MSSL. Use of tap water MSSLs in the COPC selection process may potentially overestimate HHRA results.

- For screening the indoor air vapor intrusion pathway (i.e., the concentration of chemicals in air based solely on the home's location above contaminated ground water), conservative screening concentrations in ground water were applied. However, reliance upon any screening value assumes that the underlying assumptions are valid. Based on professional judgment and review of subsurface information collected during the RI, the SVIG(EPA 2002d) appears to present conservative screening toxicity values for this purpose, but the exact magnitude of the over- or underestimation cannot be predicted.

- Use of maximum concentrations (regardless of distribution of the underlying data sets) in the COPC selection process may potentially overestimate overall HHRA results.

- The lead risk characterization was conducted on a point-by-point basis and assumed that the maximum detected lead concentration in the 0 to 1.5 feet bgs soil interval was representative of a residential exposure. It is unlikely that a future resident child would be exposed only to the maximum soil concentration from birth to age 7 at any give residence.

- Surrogates were assigned to certain detected chemicals (i.e., 2-methynaphthalene, and phenanthrene; see Table 1), which were compared to screening toxicity values for their surrogate (i.e., naphthalene and pyrene) toxicity values to avoid data gaps. However, this assumption inherently assumes that the surrogate assigned for screening is equally as toxic as the detected chemical, which has not been studied with regard to its toxicity. Although the COPC selection process eliminated the majority of the chemicals where a surrogate MSSL was used for screening purposes, had these chemicals been retained, the lack of chemical-specific toxicity values for the majority would have resulted in a data gap (see Section 7.3). The selection of surrogate compounds to evaluate cancer risks and noncancer hazards for COPCs lacking toxicity data may also introduce uncertainty in to the HHRA.

7.2 EXPOSURE ASSESSMENT UNCERTAINTIES

Uncertainties associated with the exposure assessment for the MDI site include:

- Use of 100-percent GI availability in converting oral toxicity factors to dermal toxicity factors (as presented in Tables 5.1 and 6.1 of Appendix A) may have introduced uncertainty into overall HHRA results. Although this assumption thus inherently treats chemicals as being equally toxic via the dermal route, the magnitude of the uncertainty associated with this assumption is unknown for the MDI site COPCs.

- Concentrations of chemicals in ground water may exhibit seasonal variations. At this site, the RI monitoring well data (from April 2003) were used to calculate ground water EPCs. The overall HHRA results for ground water pathways may have been slightly underestimated or overestimated for each chemical due to seasonal variations and ongoing degradation processes.

- While acetophenone is listed as a volatile chemical in the EPA Region 6 MSSLs, it may only be borderline volatile. While it has a molecular weight of 120 g/mol, the Henry's Law constant for acetophenone is slightly above the cutoff at 1.1×10^{-5} atm-m^3/mol (EPA 2003a). Volatile chemicals are defined as those chemicals with a molecular weight of less than 200 g/mol and a Henry's Law constant greater than 10^{-5} atm-m^3/mol. The material safety data sheet for acetophenone indicates the "material has a low vapor pressure so exposure to vapor is unlikely" (Fisher Scientific 2000). Based on acetophenone's designation as a volatile chemical in the EPA Region 6 MSSLs, it was retained as a COPC in ground water and evaluated for the inhalation pathway.

- The industrial worker was assumed to work outside and exposure parameters were selected to maximize exposure to contaminants compared to a worker that might work indoors. It was assumed that exposure for the industrial worker was to volatiles in indoor air through the subsurface migration pathway. More likely, a worker would spend only a portion of their day either indoors or outdoors. Assuming an 8-hour workday exposure to both outdoor and indoor conditions may overestimate risks to this receptor. The assumption that a future worker is working outdoors and also breathing volatiles in

indoor air over the course of the workday may potentially overestimate overall HHRA results.

- EPA inhalation toxicity factors are listed as RfCs and URFs. A conversion (see Section 5.1) can be performed to derive an inhalation RfD/SF. This conversion results in inhalation RfDs and SFs that are specific for an adult. While the equations can be changed to use a child's body weight and inhalation rate, this change could be incorrect due to the methods used to derive the RfC or the URF. The use of adult inhalation RfDs and SFs potentially overestimate or underestimate overall HHRA results for a residential child receptor.

- The sources of uncertainty associated with calculating infinite indoor air concentrations and uncertainties associated with the vapor intrusion model result in an overestimation of indoor air concentrations. The assumption of steady-state exposure concentrations over long-term exposure durations (e.g., 25 years for workers) results in uncertainty in risk assessment. To be conservative, EPCs are assumed to be constant for the duration of exposure and thereby, do not consider the natural physical, chemical, or biological processes which reduce chemical concentrations over time (see Appendix F). Indoor air vapor intrusion model assumptions may potentially overestimate overall HHRA results.

- Estimating exposures to lead in on-site soil and characterizing effects associated with these exposures requires the use of the IEUBK Model to predict complex biochemical processes. The IEUBK Model incorporates simplified representations of receptor-specific lead biokinetics. The extent to which this model does not accurately reflect actual lead biokinetics represents an uncertainty associated with the lead exposures and effects estimated using this model. Therefore, the use of default assumptions in the IEUBK Model may potentially over- or underestimate overall HHRA results regarding lead exposure.

- Activity patterns can often be very individual- and area-specific. Therefore, a single set of central or average assumptions for each receptor type cannot accurately represent all individuals within that receptor type. However, to ensure a conservative evaluation and to reduce the associated uncertainties, the default input parameters were used in this evaluation.

- The IEUBK model assumes a bioavailability estimate of 50 percent for lead. Based on the species of lead present at a site, bioavailability may range from 25 to 75 percent. Without lead speciation information, an assumption of 50 percent is conservative; however, if a less-bioavailable species of lead is predominant at the site, this assumption may potentially overestimate the HHRA results.

- Where default or otherwise standardized RME or CTE parameters were unavailable or inappropriate, site-specific parameters were assigned, based largely on professional judgment (i.e., the amount of time spent washing hands for the industrial worker). However, no "one size fits all" assumption best fits many of these scenarios. The HHRA conservatively assumed a "worst-case" assumption for each RME parameter based on professional judgment; for example, in the case of the industrial workers, workers were not assumed to wear gloves, which might decrease dermal exposure to soil. The use of default assumptions based on best professional judgment may potentially overestimate overall HHRA results.

Finally, the concept of RME was used to develop exposure doses for all of the receptors that were evaluated. RME is defined as the "maximum exposure that is reasonably expected to occur at the site" (EPA 1989). Several significant variables that determine the exposure doses for the RME are based on upper-bound (typically 90th to 95th percentile or greater) estimates. Therefore, where RME assumptions are employed, the calculated exposure dose for any given chemical, which results from the integration of all of these variables, represents an upper-bound estimate of the probable exposure dose. The use of these upper-bound exposure parameters, coupled with conservative estimates of toxicity, in turn, will yield risk results that represent an upper-bound estimate of the carcinogenic risk and noncarcinogenic hazard index. A similar compounding effect of the conservative assumptions is present for the CTE case, which is intended to represent the "average" case (EPA 1992a).

7.3 TOXICITY ASSESSMENT UNCERTAINTIES

For a risk to exist, there must be significant exposure to the COPCs and the COPCs must be toxic at the predicted exposure levels. The toxicological uncertainties primarily relate to the methodology by which SFs and RfDs are developed. In general, the methodology currently used to develop SFs and RfDs is conservative and likely results in an overestimation of human toxicity (EPA 1989b). These and other factors are discussed in the following text.

- Although there is evidence to suggest some carcinogens may exhibit thresholds, cancer SFs are developed assuming there is no safe level of exposure to any chemical proven or suspected to cause cancer. This approach implies that exposure to even a single molecule of a chemical may be associated with a finite risk, however small. The assumption is that even if relatively large doses of a pollutant were required to cause cancer in laboratory animals (i.e., much higher than a person would ever likely be exposed to over a lifetime), these exposure doses can be linearly extrapolated downward many orders of magnitude to estimate cancer SFs for humans. A significant uncertainty for the carcinogens is whether the cancer SFs accurately reflect the carcinogenic potency of these chemicals at low exposure concentrations. The calculated SF is used to estimate an upper-bound lifetime probability of an individual developing cancer as a result of exposure to a particular level of a carcinogen. Therefore, the cancer SFs developed by EPA are generally conservative and represent the upper-bound limit of the carcinogenic potency of each chemical. The actual risk posed by each chemical is unknown, but is likely to be lower than the calculated risk and may even be as low as zero (EPA 1989). The conclusion is that these toxicity assumptions typically result in an overestimation of carcinogenic risk.

- The assumption that all carcinogens (whether Groups A, B1, B2, or C, in the original EPA classification scheme) can cause cancer in humans is also conservative. Only those chemicals classified as Group A carcinogens by EPA are unequivocally considered

human carcinogens. The other three classes are probable (Groups B1 and B2) or possible (Group C) human carcinogens. In this HHRA, all "probable" or "possible" carcinogens were given the same weight in the toxicity assessment (and consequently in the estimation of risk) as known human carcinogens. This assumption may potentially overestimate actual carcinogenic risk to humans.

- In the development of RfDs, it is assumed that a threshold dose exists below which there is no potential for adverse health effects to the most sensitive individuals in the population. The RfD is typically derived by applying several UFs of 10 each to a NOAEL or a LOAEL determined from a dose-response study in animals. An additional modifying factor of up to 10, which accounts for a qualitative professional assessment of additional uncertainties in the available toxicity data, may also be applied (EPA 1989). The final degree of extrapolation for the chemicals detected at the MDI site ranged from 3 to 3,000 (see Tables 5.1 and 5.2 of Appendix A) and, therefore, result in probable overestimates of risk by up to the same degree. In general, the calculated RfD is likely to be overly protective, and its use probably results in a moderate to high overestimation (approximately equates to an order of magnitude) of the potential for noncarcinogenic risk.

- Route-to-route extrapolation was employed for some MDI site COPCs lacking toxicity factors. Inhalation toxicity factors for Aroclor 1254, Aroclor 1260, BEHP, and dibenzofuran were route-extrapolated from oral toxicity factors; this approach presupposes that inhalation of these chemicals is as hazardous as ingesting it, and that the effects would be exerted in the same manner. In reality, the route of exposure can result in different effects or differing degrees of effect. Therefore, the uncertainty associated with the use of route-to-route extrapolation may over- or underestimate risk to an undetermined degree.

- Iron was a risk driver for the ingestion of soil in Area 1 and Area 3 for a potential future resident child. As discussed in Section 6.3.1.2, the RfD for iron is based on the upperbound of the mean dietary intake (0.27 mg/kg) and is a concentration sufficient to protect against iron deficiency but lower than the concentration associated with the toxic effects of iron overload (NCEA 2001). The derivation of risk assessment values for essential nutrients (such as iron) are problematic as the risk value must protect against a deficiency of the element and toxicity. An intake of 20 mg/kg-body weight is thought to be a threshold for minimal toxic effects. Therefore, concentrations between 0.27 mg/kg-body weight and 20 mg/kg-body weight, while greater than the upper bound for mean dietary intake, may be below the threshold where adverse effects are observed.

- Acetophenone was a risk driver for the inhalation of volatile chemicals during the use of ground water for showering/bathing. EPA has not established an RfC for acetophenone. The inhalation RfD (5.71×10^{-6}), as listed in the EPA Region 6 MSSLs (EPA 2003a), was used in the HHRA, although it is based on a value that has been withdrawn from IRIS (EPA 2003c). Until further studies are reviewed and a recommendation is made regarding an inhalation toxicity factor for acetophenone, the use of the withdrawn value may over- or underestimate acetophenone's toxicity. No information on chronic inhalation toxicity for acetophenone was available; acetophenone, a component of perfumes, soaps, and used as a flavoring agent and solvent for plastics, is not thought to be related to past foundry operations at the site.

- Inhalation toxicity factors were not identified for chromium III, iron, and molybdenum. Because these three chemicals are not considered volatile, the only complete inhalation exposure pathway would be via the inhalation of particulates. Without inhalation toxicity factors, this pathway could not be evaluated; however, the inhalation of these chemicals as particulates should present an insignificant risk compared to the ingestion route. Therefore, the overall risks presented in the HHRA is believed to be insignificant.

7.4 RISK CHARACTERIZATION UNCERTAINTIES

As with all risk assessments, uncertainty in the risk characterization is a compendium of all the previous uncertainties (relating to data reduction, COPC selection, and the exposure and toxicity assessments). The culmination of these uncertainties is manifested in the final point estimates presented in Section 6.0. However, consistent with risk characterization guidance, such point estimates (i.e., single cancer risk instead of a distribution of values) are required to give risk managers a set of comparable risks for agency prioritization. Of particular interest in the MDI HHRA are the following uncertainties:

- The assumption that all cancer risks are additive is a precaution, although in some cases, chemicals may have a specific organ that is targeted in the carcinogenic process. Similarly, although noncancer effects were assumed cumulative if the same target organ or system was involved, rate-limiting or potentiation steps may be present in the human body that do not strictly result in additive cancer risks or noncancer hazards. Therefore, the exact magnitude or direction (whether an overestimate or underestimate) cannot be determined.

- Residential and industrial worker receptors were assumed to be exposed to ground water by ingestion and dermal contact. It was assumed that exposure for the residential receptor was to volatile chemicals in tap water. The area surrounding the site obtains water for potable use from the City of Houston public water supply system. It is unlikely that any potential future resident at the site would require a water supply well for potable use within the SWBZ.

In addition, risk managers at the MDI site will ultimately determine the final "risk management" range for the site, which may range (per the *National Oil and Hazardous Substances Pollution Contingency Plan*; EPA 1994b) between 10^{-6} and 10^{-4} for cancer risks. The determination of this risk characterization bright line will be documented in the forthcoming Record of Decision for the MDI site.

7.5 UNCERTAINTY SUMMARY

A graphical summary of the uncertainties of the HHRA is presented in Table 7. Overall, conservative measures were used to address the uncertainties in the HHRA; thus, the HHRA may potentially overestimate actual cancer risks and noncancer hazards to receptors at the MDI site rather than underestimate risks.

8.0 SUMMARY

Table 5 summarizes cancer risks and noncancer hazards for each receptor for the MDI site. Aroclor concentrations associated with the melt transformer in Area 1 and iron concentrations in soil contributed to an exceedance of the target noncancer threhold of 1 for a potential future resident child (Area 1 and Area 3). All other cancer risks and noncancer HIs estimated for soil exposure were within target levels.

8.1 CURRENT EXPOSURE SCENARIO: SURFACE SOIL (0 to 0.5 foot bgs)

As the site is unoccupied and fenced, only a trespasser/visitor scenario was evaluated for exposure to soil under a current use scenario. Exposure to surface soil (at unobscured locations; 0 to 0.5 foot bgs) was evaluated. Cancer risks were within the target risk range (10^{-6} to 10^{-4}) and noncancer hazards were below the target threshold of 1 for this shallow soil depth.

8.2 FUTURE EXPOSURE SCENARIO: SOIL

Should the site be redeveloped in the future for residential or industrial/commercial use, a potential future resident (adult and child) and an industrial worker were evaluated in the HHRA. Soil exposure at the 0 to 0.5 feet bgs depth (and up to 1.5 feet bgs in Area 2) was evaluated for three exposure areas (Areas 1 through 3; see Figure 3). Cancer risks for the potential future resident (integrated adult-child receptor) and future industrial worker were within the target risk range (10^{-6} to 10^{-4}) for each receptor within each soil exposure area.

Noncancer hazard HIs were below the target threshold of 1 for both the potential future adult resident and the future industrial worker for all soil exposure areas. Noncancer HIs of 1.8 and 3.8 were estimated for a potential future child resident exposed to soil in Area 1 and Area 3. The major contributors to the soil HI in Area 1 was iron. Iron was also the major contributor to the HI in Area 3. However, iron

concentrations in soil across the site are not estimated to result in an intake of iron that exceeds the minimally toxic dose (see Section 6.3.1.2).

8.3 INDOOR AIR

Ground water vapor migration and intrusion into future indoor air (residence or commercial/industrial building) was evaluated in the HHRA. Cancer risks for a potential future resident (adult and child) and future industrial worker were within or below the target risk range (10^{-6} to 10^{-4}).

Noncancer hazard HIs for the potential future adult resident and future industrial worker were below the target threshold of 1. The noncancer HI for the potential future child resident was estimated at 2.4. The majority of the HI was contributed by isopropylbenzene. Isopropylbenzene is not thought to be a site-related contaminant; the EPC for isopropylbenzene was modeled using the maximum detected concentration in ground water due to a low frequency of detection. Therefore, exposure to the child resident was calculated assuming that a future residence is built over the location with the highest detected concentration. This may be an unlikely scenario and may have consequently resulted in an overestimation of actual risk.

8.4 GROUND WATER

The area surrounding the site is supplied water from the City of Houston public water supply. However, should installation of a public water supply well within the SWBZ be conducted in the future, a potential future resident (adult and child) and future industrial worker were evaluated for exposure to ground water during potable use.

The use of ground water in the SWBZ resulted in estimated cancer risks that were greater than the upper bound of the target risk range (10^{-6} to 10^{-4}). The cancer risk for the potential future resident (adult and child integrated value) was calculated at 2.9×10^{-3} while the future industrial worker had a calculated cancer risk of 3.4×10^{-4}. The primary risk drivers in ground water were the carcinogenic PAHs.

8.5 SOIL LEAD EXPOSURE

Exposure to lead in soil at the MDI site was evaluated using the IEUBK Model to estimate blood-lead levels based on measured concentrations of lead in soil. Based on the modeling results, exposure to maximum lead concentrations (at a depths up to 1.5 feet bgs) at 13 soil sampling locations (see Table 6) may result in a geometric mean blood-lead level that is greater than 10 µg/dL the level of concern for a hypothetical child (0 to 7 years old). When "neighborhood" risks were estimated using 300-foot by 300-foot grid exposure areas (see Figure 4), five grids had an estimated percentage of children with a blood-lead level greater than 10 µg/dL, which exceeds the EPA target of 5 percent or less.

8.6 SOUTH POND

Exposure to surface water and sediment in the south pond area did not result in an excess cancer risk or noncancer hazard HI for a trespasser/visitor scenario.

8.7 SUMMARY

The RAGS D Table 10 series (Risk Summary; see Appendices A and B for RME and CTE scenarios, respectively) present the risks for chemicals with cancer risks above the lower bound of the target risk range (10^{-6}) and/or above the noncancer threshold of 1. As is presented in these tables, Aroclors and the carcinogenic PAHs account for the majority of risk associated with soil exposure. Noncancer hazards were below the target threshold of 1, with the exception of the noncancer HI for a potential child exposed to soil in Areas 1 and 3. Iron concentrations contributed to the exceedance of the target noncancer hazarard threshold; however the iron concentrations in soil were not estimated to result in the intake of iron at a concentration exceeding a minimally toxic dose. Removal of the melt transformer and methods to address any localized contamination by Aroclors in Area 1 will be addressed in the forthcoming feasibility study.

The results of the IEUBK modeling indicate that exposure to lead in soil at 14 sampling locations (and five "neighborhood" grid areas) may potentially result in a child blood-lead level that exceeds the 10 µg/dL EPA level of concern. Methods to prevent exposure to elevated concentrations of lead will be addressed in the forthcoming FS.

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APPENDIX A

RISK ASSESSMENT GUIDANCE FOR SUPERFUND (RAGS) PART D TABLES
(TABLES 1 THROUGH 6 AND
REASONABLE MAXIMUM EXPOSURE TABLES 7, 9, AND 10)

(139 Pages)

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TABLE 1
SELECTION OF EXPOSURE PATHWAYS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe	Medium	Exposure Medium	Exposure Point	Receptor Population	Receptor Age	Exposure Route	Type of Analysis	Rationale for Selection or Exclusion of Exposure Pathway
Current	Soil (0-0.5 foot bgs)	Soil	Surface Soil (0-0.5 foot bgs; soil not obscured by concrete or asphalt paving)	Trespasser/Visitor	Adolescent	Incidental Ingestion	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access.
						Dermal Contact	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access.
		Particulates	Respirable Particulates Suspended from Surface Soil (0-0.5 feet bgs; soil not obscured by concrete or asphalt paving) Outdoor Air	Trespasser/Visitor	Adolescent	Inhalation	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access.
		Vapors	Vapors from Surface Soil (0-0.5 feet bgs; soil not obscured by concrete or asphalt paving)	Trespasser/Visitor	Adolescent	Inhalation	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access. No volatile COPCs were detected in soil at 0 to 0.5 foot bgs at concentrations exceeding the EPA Region 6 Medium-Specific Screening Levels.
	Sediment	Sediment	South Pond	Trespasser/Visitor	Adolescent	Incidental Ingestion	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access.
						Dermal Contact	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access.
		Particulates	Respirable Particulates in Sediment	Trespasser/Visitor	Adolescent	Inhalation	None	It is assumed that sediment in the south pond is saturated and would therefore be unlikely to become airborne as dust or respirable particles. This pathway was not considered significant for this receptor.
		Vapors	Vapors from Sediment	Trespasser/Visitor	Adolescent	Inhalation	None	No volatile COPCs were detected in sediment at concentrations exceeding the EPA Region 6 Medium-specific Screening Levels. This pathway was not considered complete for this receptor.
	Surface Water	Surface Water	South Pond	Trespasser/Visitor	Adolescent	Incidental Ingestion	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access.
						Dermal Contact	Quant.	The site is currently fenced. A trespasser/visitor scenario was selected to evaluate those receptors that may occasionally visit the site or bypass the fence to gain access.

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TABLE 1
SELECTION OF EXPOSURE PATHWAYS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe	Medium	Exposure Medium	Exposure Point	Receptor Population	Receptor Age	Exposure Route	Type of Analysis	Rationale for Selection or Exclusion of Exposure Pathway
Current (Continued)	Surface Water (Continued)	Vapors	South Pond	Trespasser/Visitor	Adolescent	Inhalation	None	No volatile COPCs were detected in surface water at concentrations exceeding the EPA Region 6 Medium-specific Screening Levels. In addition, wind dispersion would be expected to minimize any exposure through the inhalation pathway. This pathway was not considered signficant.
	Ground Water	Ground Water	Tap Water from Shallow Ground Water	Trespasser/Visitor	Adolescent	Incidental Ingestion	None	There is no source of ground water as tap water at the site. All monitoring wells are locked to prevent access. Ingestion of ground water as tap water is not considered a complete exposure pathway for the trespasser/visitor receptor.
						Dermal Contact	None	There is no source of ground water as tap water at the site. All monitoring wells are locked to prevent access. Dermal contact with ground water as tap water is not considered a complete exposure pathway for the trespasser/visitor receptor.
		Vapors	Vapors from Ground water	Trespasser/Visitor	Adolescent	Inhalation	None	There is no source of ground water as tap water at the site. All monitoring wells are locked to prevent access. Inhalation of volatile chemicals in ground water is not considered a complete exposure pathway for the trespasser/visitor receptor.
Future	Soil	Soil	Area 1 and Area 3 (0-0.5 foot bgs) Area 2 (0-1.5 feet bgs)	Commercial/Industrial Worker[a]	Adult	Incidental Ingestion	Quant.	The site is intended to be redeveloped for residential purposes; however, a commercial/industrial worker was evaluated in addition to the residential receptors.
						Dermal Contact	Quant.	The site is intended to be redeveloped for residential purposes; however, a commercial/industrial worker was evaluated in addition to the residential receptors.
				Resident[a]	Adult	Incidental Ingestion	Quant.	It is anticipated that the site will be redeveloped for residential use. Future residential receptors (adult and child) were evaluated.
						Dermal Contact	Quant.	It is anticipated that the site will be redeveloped for residential use. Future residential receptors (adult and child) were evaluated.
					Child	Incidental Ingestion	Quant.	It is anticipated that the site will be redeveloped for residential use. Future residential receptors (adult and child) were evaluated.
						Dermal Contact	Quant.	It is anticipated that the site will be redeveloped for residential use. Future residential receptors (adult and child) were evaluated.

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TABLE 1
SELECTION OF EXPOSURE PATHWAYS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe	Medium	Exposure Medium	Exposure Point	Receptor Population	Receptor Age	Exposure Route	Type of Analysis	Rationale for Selection or Exclusion of Exposure Pathway
Future (Continued)	Soil (Continued)	Particulates	Respirable Particulates Suspended from Future Surface Soil Area 1 and Area 3 (0-0.5 foot bgs) Area 2 (0-1.5 feet bgs)	Commercial/Industrial Worker[a]	Adult	Inhalation	Quant.	The site is intended to be redeveloped for residential purposes; however, a commercial/industrial worker was evaluated in addition to the residential receptors.
				Resident[a]	Adult	Inhalation	Quant.	It is anticipated that the site will be redeveloped for residential use. Future residential receptors (adult and child) were evaluated.
					Child	Inhalation	Quant.	It is anticipated that the site will be redeveloped for residential use. Future residential receptors (adult and child) were evaluated.
		Vapors	Vapors from Subsurface Soil (Indoor Air Vapor Intrusion)	Commercial/Industrial Worker[a]	Adult	Inhalation	None	While the pathway would theoretically be complete, no soil gas measurements have been taken; therefore, this input to indoor air risks will be evaluated directly from ground water-to-indoor air modeling only. Outdoor air risks will be modeled using soil volatilization factors.
				Resident[a]	Adult	Inhalation	None	While the pathway would theoretically be complete, no soil gas measurements have been taken; therefore, this input to indoor air risks will be evaluated directly from ground water-to-indoor air modeling only. Outdoor air risks will be modeled using soil volatilization factors.
					Child	Inhalation	None	While the pathway would theoretically be complete, no soil gas measurements have been taken; therefore, this input to indoor air risks will be evaluated directly from ground water-to-indoor air modeling only. Outdoor air risks will be modeled using soil volatilization factors.
	Ground Water	Ground Water	Tap Water from Shallow Ground Water	Commercial/Industrial Worker[a]	Adult	Ingestion	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, hypothetical future use of ground water as a source of drinking water was evaluated.
						Dermal Contact	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, the hypothetical future use of ground water for hand washing/hygiene activities by a future commerical/industrial receptor was evaluated.

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TABLE 1
SELECTION OF EXPOSURE PATHWAYS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe	Medium	Exposure Medium	Exposure Point	Receptor Population	Receptor Age	Exposure Route	Type of Analysis	Rationale for Selection or Exclusion of Exposure Pathway
Future (Continued)	Ground Water (Continued)	Ground Water (Continued)	Tap Water from Shallow Ground Water (Continued)	Resident[a]	Adult	Incidental Ingestion	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, hypothetical future use of ground water as a source of drinking water was evaluated.
						Dermal Contact	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, the hypothetical future use of ground water for showering/bathing by a future residential receptor was evaluated.
					Child	Incidental Ingestion	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, hypothetical future use of ground water as a source of drinking water was evaluated.
						Dermal Contact	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, the hypothetical future use of ground water for showering/bathing by a future residential receptor was evaluated.
		Vapors	Vapors from Ground Water (Indoor Air Vapor Intrusion)	Commercial/Industrial Worker[a]	Adult	Inhalation	Quant.	A future commercial/industrial worker may be exposed to vapors that migrate from ground water while indoors.
				Resident[a]	Adult	Inhalation	Quant.	Residents may be exposed to vapors that migrate from ground water while indoors.
					Child	Inhalation	Quant.	Residents may be exposed to vapors that migrate from ground water while indoors.
			Vapors from Use of Tap Water (Showering/Bathing or Hand washing)	Commercial/Industrial Worker[a]	Adult	Inhalation	None	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated. Inhalation of volatiles from the shallow aquifer if limited as ground water is assumed to be used for hand washing/hygiene activities only. Due to the short duration of such activities, this pathway was not considered significant.

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TABLE 1
SELECTION OF EXPOSURE PATHWAYS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe	Medium	Exposure Medium	Exposure Point	Receptor Population	Receptor Age	Exposure Route	Type of Analysis	Rationale for Selection or Exclusion of Exposure Pathway
Future (Continued)	Ground Water (Continued)	Vapors (Continued)	Vapors from Use of Tap Water (Showering/Bathing or Hand washing) (Continued)	Resident[a]	Adult	Inhalation	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, hypothetical future use of ground water (as tap water) during showering/bathing (and inhalation of volatile chemicals in ground water) was evaluated.
					Child	Inhalation	Quant.	The area surrounding the site is supplied potable water from the City of Houston public water supply. The use of the shallow ground water beneath the site is not anticipated; however, hypothetical future use of ground water (as tap water) during showering/bathing (and inhalation of volatile chemicals in ground water) was evaluated.

Notes:

a A commercial/industrial or residential receptor was not assessed for a current scenario since there are currently no commercial facilities or residences on the site. The most likely future reuse of the site is residential; therefore, a future residential receptor (adult and child) was evaluated. A future commercial/industrial worker scenario was evaluated as well.

bgs Below ground surface

EPA U.S. Environmental Protection Agency

None Risks contributed by this pathway were not quantitatively assessed in the human health risk assessment.

Quant. Quantitative; this scenario was quantitatively assessed in the human health risk assessment.

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TABLE 2.1
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil (On-site, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits		Concentration Used for Screening (2)		Background Value (3)	Screening Toxicity Value (N/C) (4)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (5)
Soil		**SEMIVOLATILE ORGANIC COMPOUNDS**																		
(0-0.5 foot bgs)	92-52-4	1,1'-BIPHENYL	9.00E-03	LJ	1.10E-02	LJ	mg/kg	H4-0.0-0.5	2/15	3.60E-01	4.00E-01	1.10E-02	LJ	--	3.0E+03	N	--	--	NO	BSL
	606-20-2	2,6-DINITROTOLUENE	3.00E-02	LJ	3.00E-02	LJ	mg/kg	H4-0.0-0.5	1/15	3.60E-01	4.00E-01	3.00E-02	LJ	--	6.1E+01	N	--	--	NO	BSL
	91-57-6	2-METHYLNAPHTHALENE[a]	1.10E-02	LJ	9.80E-02	LJ	mg/kg	SD-04	7/15	3.60E-01	4.00E-01	9.80E-02	LJ	--	1.2E+02	N	--	--	NO	BSL
	95-48-7	2-METHYLPHENOL	1.90E-01	LJ	1.90E-01	LJ	mg/kg	K4-0.0-0.5	1/15	3.60E-01	4.00E-01	1.90E-01	LJ	--	3.1E+03	N	--	--	NO	BSL
	83-32-9	ACENAPHTHENE	2.30E-02	LJ	2.30E-02	LJ	mg/kg	H4-0.0-0.5	1/15	3.60E-01	4.00E-01	2.30E-02	LJ	--	3.7E+03	N	--	--	NO	BSL
	98-86-2	ACETOPHENONE	1.70E-02	LJ	1.70E-02	LJ	mg/kg	N1-0.0-0.5	1/15	3.60E-01	4.00E-01	1.70E-02	LJ	--	5.0E-01	N	--	--	NO	BSL
	120-12-7	ANTHRACENE	2.50E-02	LJ	6.10E-02	LJ	mg/kg	H4-0.0-0.5	2/15	3.60E-01	4.00E-01	6.10E-02	LJ	--	2.2E+04	N	--	--	NO	BSL
	100-52-7	BENZALDEHYDE	6.00E-03	LJ	7.20E-02	LJ	mg/kg	H1-0.0-0.5	5/15	3.60E-01	3.80E-01	7.20E-02	LJ	--	6.1E+03	N	--	--	NO	BSL
	56-55-3	BENZO(A)ANTHRACENE	1.50E-02	LJ	2.80E-01	LJ	mg/kg	H4-0.0-0.5	3/15	3.60E-01	4.00E-01	2.80E-01	LJ	--	6.2E-01	C	--	--	NO	BSL
	50-32-8	BENZO(A)PYRENE	1.00E-02	LJ	3.70E-01	LJ	mg/kg	H4-0.0-0.5	5/15	3.70E-01	4.00E-01	3.70E-01	LJ	--	6.2E-02	C	--	--	YES	ASL
	205-99-2	BENZO(B)FLUORANTHENE	1.60E-02	LJ	4.60E-01		mg/kg	H4-0.0-0.5	4/15	3.60E-01	4.00E-01	4.60E-01		--	6.2E-01	C	--	--	NO	BSL
	191-24-2	BENZO(G,H,I)PERYLENE[b]	6.50E-02	LJ	2.20E-01	LJ	mg/kg	H4-0.0-0.5	2/15	3.60E-01	4.00E-01	2.20E-01	LJ	--	2.3E+03	N	--	--	NO	BSL
	207-08-9	BENZO(K)FLUORANTHENE	1.30E-01	LJ	3.40E-01	LJ	mg/kg	H4-0.0-0.5	2/15	3.60E-01	4.00E-01	3.40E-01	LJ	--	6.2E+00	C	--	--	NO	BSL
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1.20E-01	LJ	1.70E+00	J	mg/kg	SD-01D	3/15	3.60E-01	4.00E-01	1.70E+00	J	--	3.5E+01	C	--	--	NO	BSL
	86-74-8	CARBAZOLE	2.60E-02	LJ	9.40E-02	LJ	mg/kg	H4-0.0-0.5	2/15	3.60E-01	4.00E-01	9.40E-02	LJ	--	2.4E+01	C	--	--	NO	BSL
	218-01-9	CHRYSENE	9.00E-03	LJ	3.30E-01	LJ	mg/kg	H4-0.0-0.5	8/15	3.90E-01	4.00E-01	3.30E-01	LJ	--	6.2E+01	C	--	--	NO	BSL
	53-70-3	DIBENZO(A,H)ANTHRACENE	2.90E-02	LJ	2.00E+00	JW	mg/kg	SD-02	7/15	3.60E-01	4.00E-01	2.00E+00	JW	--	6.2E-02	C	--	--	YES	ASL
	132-64-9	DIBENZOFURAN	1.00E-02	LJ	1.00E-02	LJ	mg/kg	H4-0.0-0.5	1/15	3.60E-01	4.00E-01	1.00E-02	LJ	--	2.9E+02	N	--	--	NO	BSL
	84-74-2	DI-N-BUTYLPHTHALATE	3.50E-02	LJ	1.10E+00		mg/kg	N1-0.0-0.5	5/15	3.60E-01	3.80E-01	1.10E+00		--	6.1E+03	N	--	--	NO	BSL
	117-84-0	DI-N-OCTYLPHTHALATE	2.30E-02	LJ	7.30E-02	LJ	mg/kg	H1-0.0-0.5	5/15	3.60E-01	3.90E-01	7.30E-02	LJ	--	1.2E+03	N	--	--	NO	BSL
	206-44-0	FLUORANTHENE	9.00E-03	LJ	8.00E-01		mg/kg	H4-0.0-0.5	8/15	3.80E-01	4.00E-01	8.00E-01		--	2.3E+03	N	--	--	NO	BSL
	86-73-7	FLUORENE	1.30E-02	LJ	1.30E-02	LJ	mg/kg	H4-0.0-0.5	1/15	3.60E-01	4.00E-01	1.30E-02	LJ	--	2.6E+03	N	--	--	NO	BSL
	193-39-5	INDENO(1,2,3-CD)PYRENE	1.10E-02	LJ	2.50E-01	LJ	mg/kg	H4-0.0-0.5	4/15	3.60E-01	4.00E-01	2.50E-01	LJ	--	6.2E-01	C	--	--	NO	BSL
	78-59-1	ISOPHORONE	5.20E-01		1.10E+00		mg/kg	H4-0.0-0.5	2/15	3.60E-01	4.00E-01	1.10E+00		--	5.1E+02	C	--	--	NO	BSL
	91-20-3	NAPHTHALENE	1.10E-02	LJ	6.40E-01		mg/kg	K4-0.0-0.5	9/15	3.80E-01	4.00E-01	6.40E-01		--	1.2E+02	N	--	--	NO	BSL
	85-01-8	PHENANTHRENE[b]	1.20E-02	LJ	3.00E-01	LJ	mg/kg	H4-0.0-0.5	7/15	3.80E-01	4.00E-01	3.00E-01	LJ	--	2.3E+03	N	--	--	NO	BSL
	108-95-2	PHENOL	7.20E-01		5.10E+00		mg/kg	K4-0.0-0.5	2/15	3.60E-01	4.00E-01	5.10E+00		--	1.8E+04	N	--	--	NO	BSL
	129-00-0	PYRENE	1.50E-02	LJ	5.20E-01		mg/kg	H4-0.0-0.5	5/15	3.60E-01	4.00E-01	5.20E-01		--	2.3E+03	N	--	--	NO	BSL
		PESTICIDES/POLYCHLORINATED BIPHENYLS																		
	11096-82-5	AROCLOR-1260	2.00E-02	LJ	3.10E-01	J^	mg/kg	JS03-0.0-0.5	6/18	3.60E-02	4.00E-02	3.10E-01	J^	--	2.2E-01	C	--	--	YES	ASL
	72-55-9	4,4'-DDE	2.40E-03	LJ	1.40E-02	J^	mg/kg	H4-0.0-0.5	5/18	3.50E-03	7.30E-03	1.40E-02	J^	--	1.7E+00	C	--	--	NO	BSL
	50-29-3	4,4'-DDT	5.30E-03	J	9.70E-02	JW	mg/kg	SD-02	6/18	3.50E-03	7.30E-03	9.70E-02	JW	--	1.7E+00	C	--	--	NO	BSL
	309-00-2	ALDRIN	2.80E-03	J	2.80E-03	J	mg/kg	JS52-0.0-0.5D	1/18	1.80E-03	3.70E-03	2.80E-03	J	--	2.9E-02	C	--	--	NO	BSL
	5103-71-9	ALPHA-CHLORDANE[c]	3.10E-03	J	3.50E-03	J	mg/kg	SD-03	2/18	1.80E-03	3.70E-03	3.50E-03	J	--	1.6E+00	C	--	--	NO	BSL
	319-85-7	BETA-BHC	1.40E-03	LJ	3.00E-03	J	mg/kg	JS01-0.0-0.5	3/18	1.80E-03	3.70E-03	3.00E-03	J	--	3.2E-01	C	--	--	NO	BSL
	959-98-8	ENDOSULFAN I[d]	1.30E-03	LJ	8.10E-03	W	mg/kg	SD-02	4/18	2.20E-03	2.20E-03	8.10E-03	W	--	3.7E+02	N			NO	BSL
	1031-07-8	ENDOSULFAN SULFATE[d]	2.50E-03	LJ	1.10E-02	J	mg/kg	SD-01D	7/18	3.50E-03	7.30E-03	1.10E-02	J	--	3.7E+02	N	--	--	NO	BSL
	72-20-8	ENDRIN	2.80E-02		3.70E-02	J	mg/kg	SD-02	1/18	3.80E-03	4.20E-30	3.70E-02	J							
	7421-93-4	ENDRIN ALDEHYDE[e]	1.30E-03	LJ	5.30E-03	J	mg/kg	JS52-0.0-0.5	2/18	3.50E-03	7.30E-03	5.30E-03	J	--	1.8E+01	N	--	--	NO	BSL
	53494-70-5	ENDRIN KETONE[e]	3.30E-03	LJ	5.20E-02	J	mg/kg	SD-01D	5/18	3.50E-03	7.30E-03	5.20E-02	J	--	1.8E+01	N	--	--	NO	BSL
	58-89-9	GAMMA-BHC (LINDANE)	1.80E-03	LJ	1.80E-03	LJ	mg/kg	JS52-0.0-0.5D	1/18	1.80E-03	3.70E-03	1.80E-03	LJ	--	4.4E-01	C	--	--	NO	BSL
	5103-74-2	GAMMA-CHLORDANE[c]	2.00E-03		2.00E-02	JTW	mg/kg	SD-02	7/18	1.80E-03	3.70E-03	2.00E-02	JTW	--	1.6E+00	C	--	--	NO	BSL
	1024-57-3	HEPTACHLOR EPOXIDE	2.70E-03	J	2.70E-03	J	mg/kg	JS52-0.0-0.5D	1/18	1.80E-03	3.70E-03	2.70E-03	J	--	5.3E-02	C	--	--	NO	BSL

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TABLE 2.1
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil (On-site, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits		Concentration Used for Screening (2)		Background Value (3)	Screening Toxicity Value (N/C) (4)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (5)
		METALS																		
	7429-90-5	ALUMINUM	4.31E+02		6.08E+03		mg/kg	SD-01D	15/15			6.08E+03		--	7.6E+04	N	--	--	NO	BSL
	7440-36-0	ANTIMONY	8.70E-01	LJv	3.30E+00	LJv	mg/kg	SD-02	5/15	1.40E+00	2.00E+00	3.30E+00	LJv	--	3.1E+01	N	--	--	NO	BSL
	7440-38-2	ARSENIC	1.10E+00	LJv	3.00E+01		mg/kg	SD-01D	13/15	2.50E+00	3.70E+00	3.00E+01		3.10E+00	3.9E-01	C	--	--	YES	ASL
	7440-39-3	BARIUM	8.70E+00	L	1.39E+02		mg/kg	SD-01D	15/15			1.39E+02		--	5.5E+03	N	--	--	NO	BSL
	7440-41-7	BERYLLIUM	1.20E-01	L	4.10E-01	LJ^	mg/kg	SD-01D	10/15	1.10E-01	1.90E-01	4.10E-01	LJ^	--	1.5E+02	N	--	--	NO	BSL
	7440-43-9	CADMIUM	5.10E-02	L	1.47E+01	L	mg/kg	SD-01D	7/15	1.00E-01	1.00E-01	1.47E+01	L	--	3.9E+01	N	--	--	NO	BSL
	7440-70-2	CALCIUM	2.66E+02	L	1.70E+04		mg/kg	K1-0.0-0.5	15/15			1.70E+04		--	--		--	--	NO	NUT
	7440-47-3	CHROMIUM[f]	6.60E+00		5.42E+02		mg/kg	SD-01D	15/15			5.42E+02		1.06E+01	2.1E+02	C	--	--	YES	ASL
	7440-48-4	COBALT	1.10E+00	LJv	8.69E+01	L	mg/kg	SD-01D	15/15			8.69E+01	L	5.00E+00	9.0E+02	C	--	--	NO	BSL
	7440-50-8	COPPER	9.70E+00		4.66E+02	Jv	mg/kg	SD-01D	15/15			4.66E+02	Jv	4.38E+01	2.9E+03	N	--	--	NO	BSL
	7439-89-6	IRON	4.32E+03		7.97E+04		mg/kg	SD-01D	15/15			7.97E+04		6.42E+03	2.3E+04	N	--	--	YES	ASL
	7439-92-1	LEAD *	1.58E+01		2.12E+03		mg/kg	H7-0.0-0.08	64/161	2.44E+01	- 1.01E+02	2.12E+03		1.45E+02	4.0E+02		--	--	YES	ASL
	7439-95-4	MAGNESIUM	1.91E+02	L	4.00E+03		mg/kg	H4-0.0-0.5	15/15			4.00E+03		--	--		--	--	NO	NUT
	7439-96-5	MANGANESE	3.81E+02		2.32E+03		mg/kg	K1-0.0-0.5	15/15			2.32E+03		1.67E+03	3.2E+03	N	--	--	NO	BSL
	7439-97-6	MERCURY	6.00E-02	LJv	4.60E-01		mg/kg	H1-0.0-0.5	3/15	4.00E-02	5.00E-02	4.60E-01		2.00E-01	2.3E+01	N	--	--	NO	BSL
	7439-98-7	MOLYBDENUM	2.50E+00		7.98E+02		mg/kg	SD-01D	14/14			7.98E+02		3.00E-01	3.9E+02	N	--	--	YES	ASL
	7440-02-0	NICKEL	8.20E+00		1.53E+02		mg/kg	K1-0.0-0.5	15/15			1.53E+02		9.60E+00	1.6E+03	N	--	--	NO	BSL
	7440-09-7	POTASSIUM	4.57E+01	L	5.16E+02	LJ^	mg/kg	N1-0.0-0.5	15/15			5.16E+02	LJ^	--	--		--	--	NO	NUT
	7440-22-4	SILVER	2.30E-01	L	3.70E+00		mg/kg	SD-03	8/15	1.60E-01	3.50E-01	3.70E+00		--	3.9E+02	N	--	--	NO	BSL
	7440-23-5	SODIUM	3.86E+01	L	1.15E+02	L	mg/kg	H1-0.0-0.5	5/15	6.39E+01	1.53E+02	1.15E+02	L	--	--		--	--	NO	NUT
	7440-28-0	THALLIUM[g]	1.00E+00	L	1.60E+00	L	mg/kg	H1-0.0-0.5	3/10	9.80E-01	1.00E+00	1.60E+00	L	--	6.3E+00	N	--	--	NO	NUT
	7440-62-2	VANADIUM	3.30E+00	L	1.31E+02		mg/kg	SD-02	15/15			1.31E+02		--	5.5E+02	N	--	--	NO	BSL
	7440-66-6	ZINC	5.02E+01		2.79E+03		mg/kg	SD-01D	15/15			2.79E+03		2.76E+02	2.3E+04	N	--	--	NO	BSL

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Mean value for soil samples collected in the off-site background study area

(4) Screening values are risk-based screening levels from the Region 6 Medium-Specific Screening Levels (MSSL) (EPA 2003a) for residential soil scenario.
a = The MSSL for naphthalene was used as a screening value.
b = The MSSL for pyrene was used as a screening value.
c = The MSSL for chlordane was used as a screening value.
d = The MSSL for endosulfan was used as a screening value.
e = The MSSL for endrin was used as a screening value.
f = The MSSL for total chromium was used as a screening value.
g = The MSSL for thallium chloride was used as a screening value.

(5) Rationale Codes
Selection: Above Screening Levels (ASL)
Deletion: Below Screening Levels (BSL)
Essential Nutrient (NUT)

Definitions: -- = Not available
CAS = Chemical Abstract Service
COPC = Chemical of potential concern
ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered
B = The reported concentration is above 5X or 10X the concentration reported in the blank.
J = Estimated value
L = Reported concentration is below the contract-required quantitation limit
v = Low biased; actual concentration may be higher than the concentration reported.
^ = High biased; actual concentration may be lower than the concentration reported.
T = Identification is questionable due to absence of other commonly coexisting pesticides
W = Result should be used with caution; sample had a high water content (greater than 70 percent)
C = Carcinogenic
N = Noncarcinogenic
mg/kg = Milligram per kilogram
* X-ray fluorescence (XRF) analyses for lead were used for risk assessment purposes.

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TABLE 2.2
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil (Area 1, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration (1)		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)		Background Value (3)	Screening Toxicity Value (N/C) (4)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (5)
Soil		**Polychlorinated Biphenyls**																	
On-site Area 1	11096-82-5	AROCLOR-1260	6.80E-02	J	3.10E-01	J^	mg/kg	JS03-0.0-0.5	3/11	3.50E-02 3.80E-02	3.10E-01	J^	--	2.2E-01	C	--	--	YES	ASL
		Pesticides																	
	72-54-8	4,4'-DDD	2.00E-02	T	2.40E-02	T	mg/kg	JS17-0.0-0.5	2/11	3.50E-03 - 7.30E-03	2.40E-02	T	--	2.4E+00	C	--	--	NO	BSL
	72-55-9	4,4'-DDE	2.50E-03	LJ	9.60E-03		mg/kg	JS10-0.0-0.5	2/11	3.50E-03 - 7.30E-03	9.60E-03		--	1.7E+00	C	--	--	NO	BSL
	5103-71-9	ALPHA-CHLORDANE[a]	3.90E-03	J	6.50E-03	T	mg/kg	JS17-0.0-0.5	2/11	1.80E-03 - 3.70E-03	6.50E-03	T	--	1.6E+00	C	--	--	NO	BSL
	319-85-7	BETA-BHC	7.90E-04	LJ	3.00E-03	J	mg/kg	JS01-0.0-0.5	2/11	1.80E-03 - 3.70E-03	3.00E-03	J	--	3.2E-01	C	--	--	NO	BSL
	60-57-1	DIELDRIN	1.40E-02		1.40E-02		mg/kg	JS10-0.0-0.5	1/11	3.50E-03 - 7.30E-03	1.40E-02		--	3.0E-02	C	--	--	NO	BSL
	959-98-8	ENDOSULFAN I[b]	2.00E-03	J	2.00E-03	J	mg/kg	JS18-0.0-0.5	1/11	1.80E-03 - 3.70E-03	2.00E-03	J	--	3.7E+02	N	--	--	NO	BSL
	1031-07-8	ENDOSULFAN SULFATE[b]	2.60E-03	LJ	2.90E-03	LJ	mg/kg	JS18-0.0-0.5	2/11	3.50E-03 - 7.30E-03	2.90E-03	LJ	--	3.7E+02	N	--	--	NO	BSL
	72-20-8	ENDRIN	1.10E-02	J	1.10E-02	J	mg/kg	JS18-0.0-0.5	1/11	3.50E-03 - 7.30E-03	1.10E-02	J	--	1.8E+01	N	--	--	NO	BSL
	7421-93-4	ENDRIN ALDEHYDE[c]	3.00E-03	LJ	3.00E-03	LJ	mg/kg	JS17-0.0-0.5	1/11	3.50E-03 - 7.30E-03	3.00E-03	LJ	--	1.8E+01	N	--	--	NO	BSL
	53494-70-5	ENDRIN KETONE[c]	4.10E-03	J	6.10E-03	J^	mg/kg	JS20-0.0-0.5	2/11	3.50E-03 - 7.30E-03	6.10E-03	J^	--	1.8E+01	N	--	--	NO	BSL
	5103-74-2	GAMMA-CHLORDANE[a]	7.80E-03	J	7.80E-03	J	mg/kg	JS10-0.0-0.5	1/11	1.80E-03 - 3.70E-03	7.80E-03	J	--	1.6E+00	C	--	--	NO	BSL
	1024-57-3	HEPTACHLOR EPOXIDE	4.40E-03	J	4.70E-03	J	mg/kg	JS18-0.0-0.5	2/11	1.80E-03 - 3.70E-03	4.70E-03	J	--	5.3E-02	C	--	--	NO	BSL
		Semivolatile Organic Compounds																	
	92-52-4	1,1'-BIPHENYL	1.00E-02	LJ	3.40E-02	LJ	mg/kg	JS20-0.0-0.5	6/13	3.60E-01 - 1.40E+00	3.40E-02	LJ	--	3.0E+03	N	--	--	NO	BSL
	91-57-6	2-METHYLNAPHTHALENE[d]	1.20E-02	LJ	1.90E-01	LJ	mg/kg	JS20-0.0-0.5	9/13	3.60E-01 - 1.40E+00	1.90E-01	LJ	--	1.2E+02	N	--	--	NO	BSL
	95-48-7	2-METHYLPHENOL	1.20E-02	LJ	1.20E-02	LJ	mg/kg	JS18-0.0-0.5	1/13	3.50E-01 - 1.40E+00	1.20E-02	LJ	--	3.1E+03	N	--	--	NO	BSL
	83-32-9	ACENAPHTHENE	1.30E-02	LJ	2.80E-01	LJ	mg/kg	JS28-0.0-0.5	4/13	3.60E-01 - 1.40E+00	2.80E-01	LJ	--	3.7E+03	N	--	--	NO	BSL
	208-96-8	ACENAPHTHYLENE[e]	5.60E-01		5.60E-01		mg/kg	JS28-0.0-0.5	1/13	3.50E-01 - 1.40E+00	5.60E-01		--	3.7E+03	N	--	--	NO	BSL
	98-86-2	ACETOPHENONE	3.30E-02	LJ	2.60E-01	LJB	mg/kg	JS20-0.0-0.5	2/13	3.60E-01 - 1.40E+00	2.60E-01	LJB	--	5.0E-01	N	--	--	NO	BSL
	120-12-7	ANTHRACENE	1.70E-02	LJ	1.60E+00	J	mg/kg	JS28-0.0-0.5	7/13	3.60E-01 - 1.40E+00	1.60E+00	J	--	2.2E+04	N	--	--	NO	BSL
	100-52-7	BENZALDEHYDE	1.20E-02	LJ	2.40E-01	LJ	mg/kg	JS05-0.0-0.5D	7/13	3.60E-01 - 1.40E+00	2.40E-01	LJ	--	6.1E+03	N	--	--	NO	BSL
	56-55-3	BENZO(A)ANTHRACENE	1.90E-02	LJ	6.70E+00	J	mg/kg	JS28-0.0-0.5	6/13	3.60E-01 - 1.80E+00	6.70E+00	J	--	6.2E-01	C	--	--	YES	ASL
	50-32-8	BENZO(A)PYRENE	1.30E-02	LJ	1.00E+01	J	mg/kg	JS28-0.0-0.5	6/13	3.60E-01 - 3.80E-01	1.00E+01	J	--	6.2E-02	C	--	--	YES	ASL
	205-99-2	BENZO(B)FLUORANTHENE	1.90E-02	LJ	1.10E+01	J	mg/kg	JS28-0.0-0.5	5/13	3.60E-01 - 1.40E+00	1.10E+01	J	--	6.2E-01	C	--	--	YES	ASL
	191-24-2	BENZO(G,H,I)PERYLENE[f]	1.50E+00		2.80E+00	J	mg/kg	JS28-0.0-0.5	2/13	3.60E-01 - 1.40E+00	2.80E+00	J	--	2.3E+03	N	--	--	NO	BSL
	207-08-9	BENZO(K)FLUORANTHENE	1.40E+00	J	9.20E+00	J	mg/kg	JS28-0.0-0.5	3/13	3.60E-01 - 1.40E+00	9.20E+00	J	--	6.2E+00	C	--	--	YES	ASL
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.20E-01	JB	6.20E-01	JB	mg/kg	JS18-0.0-0.5	1/13	3.50E-01 - 1.40E+00	6.20E-01	JB	--	3.5E+01	C	--	--	NO	BSL
	86-74-8	CARBAZOLE	2.90E-02	LJ	1.10E+00	J	mg/kg	JS28-0.0-0.5	2/13	3.60E-01 - 1.40E+00	1.10E+00	J	--	2.4E+01	C	--	--	NO	BSL
	218-01-9	CHRYSENE	1.80E-02	LJ	7.00E+00	J	mg/kg	JS28-0.0-0.5	9/13	3.70E-01 - 1.80E+00	7.00E+00	J	--	6.2E+01	C	--	--	NO	BSL
	53-70-3	DIBENZO(A,H)ANTHRACENE	1.90E-01	LJ	1.20E+00	J	mg/kg	JS28-0.0-0.5	3/13	3.60E-01 - 3.80E-01	1.20E+00	J	--	6.2E-02	C	--	--	YES	ASL
	132-64-9	DIBENZOFURAN	9.00E-03	LJ	1.70E-01	LJ	mg/kg	JS28-0.0-0.5	6/13	3.60E-01 - 1.40E+00	1.70E-01	LJ	--	2.9E+02	N	--	--	NO	BSL
	84-74-2	DI-N-BUTYLPHTHALATE	3.10E-02	LJ	3.40E-02	LJ	mg/kg	JS13-0.0-0.5	2/13	3.60E-01 - 1.40E+00	3.40E-02	LJ	--	6.1E+03	N	--	--	NO	BSL
	117-84-0	DI-N-OCTYLPHTHALATE	7.30E-02	LJ	2.60E-01	LJ	mg/kg	JS05-0.0-0.5D	3/13	3.50E-01 - 1.40E+00	2.60E-01	LJ	--	1.2E+03	N	--	--	NO	BSL
	206-44-0	FLUORANTHENE	8.00E-03	LJ	2.60E+01	J	mg/kg	JS28-0.0-0.5	10/13	3.60E-01 - 1.40E+00	2.60E+01	J	--	2.3E+03	N	--	--	NO	BSL
	86-73-7	FLUORENE	1.20E-02	LJ	5.20E-01		mg/kg	JS28-0.0-0.5	6/13	3.60E-01 - 1.40E+00	5.20E-01		--	2.6E+03	N	--	--	NO	BSL
	193-39-5	INDENO(1,2,3-CD)PYRENE	1.10E+00	J	6.10E+00	J	mg/kg	JS28-0.0-0.5	3/13	3.60E-01 - 1.40E+00	6.10E+00	J	--	6.2E-01	C	--	--	YES	ASL
	78-59-1	ISOPHORONE	2.80E-02	LJ	3.60E-02	LJ	mg/kg	JS28-0.0-0.5D	2/13	3.50E-01 - 1.40E+00	3.60E-02	LJ	--	5.1E+02	C	--	--	NO	BSL
	91-20-3	NAPHTHALENE	1.40E-02	LJ	6.40E-02	LJ	mg/kg	JS28-0.0-0.5	10/13	3.70E-01 - 1.40E+00	6.40E-02	LJ	--	1.2E+02	N	--	--	NO	BSL
	85-01-8	PHENANTHRENE[f]	1.60E-02	LJ	6.40E+00	J	mg/kg	JS28-0.0-0.5	8/13	3.60E-01 - 1.40E+00	6.40E+00	J	--	2.3E+03	N	--	--	NO	BSL
	108-95-2	PHENOL	3.90E-01		3.90E-01		mg/kg	JS18-0.0-0.5	1/13	3.50E-01 - 1.40E+00	3.90E-01		--	1.8E+04	N	--	--	NO	BSL
	129-00-0	PYRENE	3.10E-02	LJ	1.50E+01	J	mg/kg	JS28-0.0-0.5	9/13	3.60E-01 - 3.80E-01	1.50E+01	J	--	2.3E+03	N	--	--	NO	BSL

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TABLE 2.2
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil (Area 1, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration (1)		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)		Background Value (3)	Screening Toxicity Value (N/C) (4)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (5)
		Metals																	
	7429-90-5	ALUMINUM	2.43E+03		2.47E+03		mg/kg	JS05-0.0-0.5D	2/2		2.47E+03		--	7.6E+04	N	--	--	NO	BSL
	7440-36-0	ANTIMONY	1.80E+00	L	1.80E+00	L	mg/kg	JS05-0.0-0.5D	1/2	1.40E+00 - 1.40E+00	1.80E+00	L	3.10E+00	3.1E+01	N	--	--	NO	BSL
	7440-38-2	ARSENIC	5.30E+00		5.80E+00		mg/kg	JS05-0.0-0.5D	2/2		5.80E+00		--	3.9E-01	C	--	--	YES	ASL
	7440-39-3	BARIUM	4.62E+01		5.20E+01		mg/kg	JS05-0.0-0.5D	2/2		5.20E+01		--	5.5E+03	N	--	--	NO	BSL
	7440-41-7	BERYLLIUM	1.70E-01	L	1.80E-01	L	mg/kg	JS05-0.0-0.5D	2/2		1.80E-01	L	--	1.5E+02	N	--	--	NO	BSL
	7440-70-2	CALCIUM	3.97E+03		4.51E+03		mg/kg	JS05-0.0-0.5D	2/2		4.51E+03		--	--		--	--	NO	NUT
	7440-47-3	CHROMIUM[g]	5.35E+01	Jv	7.20E+01	Jv	mg/kg	JS05-0.0-0.5	2/2		7.20E+01	Jv	1.06E+01	2.1E+02	C	--	--	NO	BSL
	7440-48-4	COBALT	5.50E+00	L	6.00E+00	L	mg/kg	JS05-0.0-0.5D	2/2		6.00E+00	L	5.00E+00	9.0E+02	C	--	--	NO	BSL
	7440-50-8	COPPER	4.59E+01		4.88E+01		mg/kg	JS05-0.0-0.5D	2/2		4.88E+01		4.38E+01	2.9E+03	N	--	--	NO	BSL
	7439-89-6	IRON	3.04E+04		3.09E+04		mg/kg	JS05-0.0-0.5	2/2		3.09E+04		6.42E+03	2.3E+04	N	--	--	YES	ASL
	7439-92-1	LEAD *	6.37E+01		3.31E+03		mg/kg	JS28-0.0-0.5D	11/16	3.13E+01 - 1.01E+02	3.31E+03		1.45E+02	4.0E+02		--	--	YES	BSL
	7439-95-4	MAGNESIUM	6.10E+02	L	6.61E+02	L	mg/kg	JS05-0.0-0.5D	2/2		6.61E+02	L	--	--		--	--	NO	NUT
	7439-96-5	MANGANESE	4.70E+02		5.23E+02		mg/kg	JS05-0.0-0.5D	2/2		5.23E+02		1.67E+03	3.2E+03	N	--	--	NO	BSL
	7439-97-6	MERCURY	1.00E-01		1.20E-01		mg/kg	JS05-0.0-0.5	2/2		1.20E-01		2.00E-01	2.3E+01	N	--	--	NO	BSL
	7439-98-7	MOLYBDENUM	1.79E+01		2.04E+01		mg/kg	JS05-0.0-0.5	2/2		2.04E+01		3.00E-01	3.9E+02	N	--	--	NO	BSL
	7440-02-0	NICKEL	5.83E+01		6.32E+01		mg/kg	JS05-0.0-0.5D	2/2		6.32E+01		9.60E+00	1.6E+03	N	--	--	NO	BSL
	7440-09-7	POTASSIUM	2.86E+02	LJ^	3.17E+02	LJ^	mg/kg	JS05-0.0-0.5D	2/2		3.17E+02	LJ^	--	--		--	--	NO	NUT
	7440-22-4	SILVER	2.90E-01	L	4.20E-01	L	mg/kg	JS05-0.0-0.5	2/2		4.20E-01	L	--	3.9E+02	N	--	--	NO	BSL
	7440-28-0	THALLIUM[h]	2.10E+00		2.20E+00	J	mg/kg	JS05-0.0-0.5	2/2		2.20E+00	J	--	6.3E+00	N	--	--	NO	BSL
	7440-62-2	VANADIUM	5.60E+00	L	6.50E+00	L	mg/kg	JS05-0.0-0.5D	2/2		6.50E+00	L		5.5E+02	N			NO	BSL
	7440-66-6	ZINC	9.29E+01		1.18E+02		mg/kg	JS05-0.0-0.5D	2/2		1.18E+02		2.76E+02	2.3E+04	N			NO	BSL

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Mean value for soil samples collected in the off-site background study area

(4) Screening values are risk-based screening levels from the Region 6 Medium-Specific Screening Levels (MSSL) (EPA 2003a) for the residential soil scenario.
a = The MSSL for chlordane was used as a screening value.
b = The MSSL for endosulfan was used as a screening value.
c = The MSSL for endrin was used as a screening value.
d = The MSSL for naphthalene was used as a screening value.
e = The MSSL for acenaphthene was used as a screening value.
f = The MSSL for pyrene was used as a screening value.
g = The MSSL for total chromium was used as a screening value.
h = The MSSL for thallium chloride was used as a screening value.

(5) Rationale Codes
Selection: Above Screening Levels (ASL)
Deletion: Below Screening Levels (BSL)
Essential Nutrient (NUT)

Definitions:
-- = No available
CAS = Chemical Abstract Service
COPC = Chemical of potential concern
ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered
B = The reported concentration is above 5X or 10X the concentration reported in the blank.
J = Estimated value
L = Reported concentration is below the contract-required quantitation limit
v = Low biased; actual concentration may be higher than the concentration reported.
T = Identification is questionable due to absence of other commonly coexisting pesticides
C = Carcinogenic
N = Noncarcinogenic
max = Risk-based ceiling limit
mg/kg = Milligram per kilogram
sat = Soil saturation concentration
* = X-ray fluorescence (XRF) analyses for lead were used for risk assessment purposes.

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TABLE 2.3
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil (0-1.5 feet bgs) Area 2

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits		Concentration Used for Screening (2)		Background Value	Screening Toxicity Value (N/C) (3)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)
Soils		**SEMIVOLATILE ORGANIC COMPOUNDS**																		
Area 2	92-52-4	1,1'-BIPHENYL	1.00E-02	LJ	1.60E-01	LJ	mg/kg	JS37-0.5-1.5	5/16	3.60E-01	4.20E-01	1.60E-01	LJ	--	3.0E+03	N	--	--	NO	BSL
(0-1.5 feet bgs)	91-57-6	2-METHYLNAPHTHALENE[a]	1.60E-02	LJ	9.50E-01	LJ	mg/kg	JS37-0.5-1.5	6/16	3.70E-01	4.20E-01	9.50E-01	LJ	--	1.2E+02	N	--	--	NO	BSL
	83-32-9	ACENAPHTHENE	1.30E-02	LJ	3.70E-01	LJ	mg/kg	JS37-0.0-0.5	6/16	3.70E-01	4.20E-01	3.70E-01	LJ	--	3.7E+03	N	--	--	NO	BSL
	208-96-8	ACENAPHTHYLENE[b]	1.40E-02	LJ	2.30E-02	LJ	mg/kg	JS37-0.0-0.5	2/16	3.60E-01	1.80E+00	2.30E-02	LJ	--	3.7E+03	N	--	--	NO	BSL
	98-86-2	ACETOPHENONE	1.20E-01	LJB	3.70E-01		mg/kg	JS36-0.5-1.5D	3/16	3.70E-01	1.80E+00	3.70E-01		--	5.0E-01	N	--	--	NO	BSL
	120-12-7	ANTHRACENE	9.00E-03	LJ	4.70E-01		mg/kg	JS37-0.0-0.5	5/16	3.60E-01	4.20E-01	4.70E-01		--	2.2E+04	N	--	--	NO	BSL
	100-52-7	BENZALDEHYDE	4.00E-02	LJB	3.90E-01	LJ	mg/kg	JS58-0.5-1.5	6/16	3.70E-01	1.80E+00	3.90E-01	LJ	--	6.1E+03	N	--	--	NO	BSL
	56-55-3	BENZO(A)ANTHRACENE	2.30E-02	LJ	2.30E+00		mg/kg	JS37-0.5-1.5	8/16	3.70E-01	4.20E-01	2.30E+00		--	6.2E-01	C	--	--	YES	ASL
	50-32-8	BENZO(A)PYRENE	1.00E-02	LJ	4.40E+00		mg/kg	JS37-0.5-1.5	8/16	3.70E-01	4.20E-01	4.40E+00		--	6.2E-02	C	--	--	YES	ASL
	205-99-2	BENZO(B)FLUORANTHENE	1.80E-02	LJ	3.30E+00		mg/kg	JS37-0.5-1.5	9/16	3.70E-01	4.20E-01	3.30E+00		--	6.2E-01	C	--	--	YES	ASL
	191-24-2	BENZO(G,H,I)PERYLENE[c]	5.70E-02	LJ	1.80E+00		mg/kg	JS37-0.5-1.5	7/16	3.70E-01	4.20E-01	1.80E+00		--	2.3E+03	N	--	--	NO	BSL
	207-08-9	BENZO(K)FLUORANTHENE	2.70E-02	LJ	2.90E+00		mg/kg	JS37-0.5-1.5	8/16	3.70E-01	4.20E-01	2.90E+00		--	6.2E+00	C	--	--	NO	BSL
	86-74-8	CARBAZOLE	2.80E-02	LJ	2.40E-01	LJ	mg/kg	JS37-0.0-0.5	4/16	3.60E-01	4.20E-01	2.40E-01	LJ	--	2.4E+01	C	--	--	NO	BSL
	218-01-9	CHRYSENE	1.90E-02	LJ	2.70E+00		mg/kg	JS37-0.5-1.5	9/16	3.70E-01	4.20E-01	2.70E+00		--	6.2E+01	C	--	--	NO	BSL
	53-70-3	DIBENZO(A,H)ANTHRACENE	1.20E-01	LJ	1.80E+00		mg/kg	JS37-0.5-1.5	3/16	3.60E-01	4.20E-01	1.80E+00		--	6.2E-02	C	--	--	YES	ASL
	132-64-9	DIBENZOFURAN	1.50E-02	LJ	1.80E-01	LJ	mg/kg	JS37-0.0-0.5	6/16	3.70E-01	4.20E-01	1.80E-01	LJ	--	2.9E+02	N	--	--	NO	BSL
	84-74-2	DI-N-BUTYLPHTHALATE	4.10E-02	LJ	4.10E-02	LJ	mg/kg	JS36-0.0-0.5D	1/16	3.60E-01	1.80E+00	4.10E-02	LJ	--	6.1E+03	N	--	--	NO	BSL
	206-44-0	FLUORANTHENE	1.10E-02	LJ	1.90E+00		mg/kg	JS37-0.5-1.5	11/16	3.70E-01	4.20E-01	1.90E+00		--	2.3E+03	N	--	--	NO	BSL
	86-73-7	FLUORENE	1.00E-02	LJ	3.00E-01	LJ	mg/kg	JS37-0.0-0.5	6/16	3.60E-01	4.20E-01	3.00E-01	LJ	--	2.6E+03	N	--	--	NO	BSL
	193-39-5	INDENO(1,2,3-CD)PYRENE	2.40E-02	LJ	2.60E+00		mg/kg	JS37-0.5-1.5	8/16	3.70E-01	4.20E-01	2.60E+00		--	6.2E-01	C	--	--	YES	ASL
	78-59-1	ISOPHORONE	1.90E-02	LJ	2.80E-01	LJ	mg/kg	JS36-0.0-0.5D	3/16	3.60E-01	1.80E+00	2.80E-01	LJ	--	5.1E+02	C	--	--	NO	BSL
	91-20-3	NAPHTHALENE	1.10E-02	LJ	5.00E-01		mg/kg	JS37-0.0-0.5	8/16	3.70E-01	4.20E-01	5.00E-01		--	1.2E+02	N	--	--	NO	BSL
	85-01-8	PHENANTHRENE[c]	2.60E-02	LJ	1.70E+00		mg/kg	JS37-0.0-0.5	11/16	3.70E-01	4.20E-01	1.70E+00		--	2.3E+03	N	--	--	NO	BSL
	129-00-0	PYRENE	1.80E-02	LJ	2.60E+00		mg/kg	JS37-0.0-0.5	10/16	3.70E-01	4.20E-01	2.60E+00		--	2.3E+03	N	--	--	NO	BSL
		PESTICIDES/POLYCHLORINATED BIPHENYLS																		
	11096-82-5	AROCLOR-1260	7.00E-02		7.00E-02		mg/kg	JS37-0.0-0.5	1/10	3.70E-02	4.00E-02	7.00E-02		--	2.2E-01	C	--	--	NO	BSL
	72-55-9	4,4'-DDE	3.40E-03	LJ	3.40E-03	LJ	mg/kg	JS58-0.0-0.5	1/10	3.70E-03	4.00E-03	3.40E-03	LJ	--	1.7E+00	C	--	--	NO	BSL
	50-29-3	4,4'-DDT	8.00E-03	J	8.00E-03	J	mg/kg	JS58-0.0-0.5	1/10	3.70E-03	4.00E-03	8.00E-03	J	--	1.7E+00	C	--	--	NO	BSL
	319-85-7	BETA-BHC	1.20E-03	LJ	8.40E-03	J	mg/kg	JS58-0.0-0.5	2/10	1.90E-03	2.00E-03	8.40E-03	J	--	3.2E-01	C	--	--	NO	BSL
	7421-93-4	ENDRIN ALDEHYDE[d]	2.00E-03	LJ	2.00E-03	LJ	mg/kg	JS32-0.0-0.5	1/10	3.70E-03	4.00E-03	2.00E-03	LJ	--	1.8E+01	N	--	--	NO	BSL
	53494-70-5	ENDRIN KETONE[d]	1.80E-03	LJ	2.30E-03	LJ	mg/kg	JS58-0.5-1.5	2/10	3.70E-03	4.00E-03	2.30E-03	LJ	--	1.8E+01	N	--	--	NO	BSL
	58-89-9	GAMMA-BHC (LINDANE)	1.00E-03	LJ	1.00E-03	LJ	mg/kg	JS58-0.0-0.5	1/10	1.90E-03	2.00E-03	1.00E-03	LJ	--	4.4E-01	C	--	--	NO	BSL
	1024-57-3	HEPTACHLOR EPOXIDE	1.50E-03	LJ	1.50E-03	LJ	mg/kg	JS58-0.5-1.5	1/10	1.90E-03	2.20E-03	1.50E-03	LJ	--	5.3E-02	C	--	--	NO	BSL
		VOLATILE ORGANIC COMPOUNDS																		
	78-93-3	2-BUTANONE	6.00E-03	LJ	2.30E-02		mg/kg	JS37-0.5-1.5	3/7	1.10E-02	1.20E-02	2.30E-02		--	1.4E+04	N	--	--	NO	BSL
	67-64-1	ACETONE	4.00E-03	LJ	8.60E-02		mg/kg	JS37-0.5-1.5	5/7	1.20E-02	1.20E-02	8.60E-02		--	1.6E+03	N	--	--	NO	BSL
	71-43-2	BENZENE	3.00E-03	LJ	3.00E-03	LJ	mg/kg	JS37-0.5-1.5	1/7	1.10E-02	1.20E-02	3.00E-03	LJ	--	6.6E-01	C	--	--	NO	BSL
	75-15-0	CARBON DISULFIDE	5.00E-04	LJ	1.00E-03	LJ	mg/kg	JS37-0.5-1.5	4/7	1.20E-02	1.20E-02	1.00E-03	LJ	--	7.2E+02	sat	--	--	NO	BSL
	100-41-4	ETHYLBENZENE	3.00E-03	LJ	3.00E-03	LJ	mg/kg	JS37-0.5-1.5	1/7	1.10E-02	1.20E-02	3.00E-03	LJ	--	2.3E+02	sat	--	--	NO	BSL
	98-82-8	ISOPROPYLBENZENE	5.00E-04	LJ	5.00E-04	LJ	mg/kg	JS37-0.5-1.5	1/7	1.10E-02	1.20E-02	5.00E-04	LJ	--	3.7E+02	N	--	--	NO	BSL
	108-87-2	METHYLCYCLOHEXANE	8.00E-04	LJ	8.00E-04	LJ	mg/kg	JS37-0.5-1.5	1/7	1.10E-02	1.20E-02	8.00E-04	LJ	--	1.4E+02	sat	--	--	NO	BSL
	75-09-2	METHYLENE CHLORIDE	9.00E-04	LJ	9.00E-04	LJ	mg/kg	JS58-0.5-1.5	1/7	1.10E-02	1.20E-02	9.00E-04	LJ	--	8.9E+00	C	--	--	NO	BSL
	108-88-3	TOLUENE	4.00E-04	LJ	2.00E-03	LJ	mg/kg	JS37-0.5-1.5	3/7	1.10E-02	1.20E-02	2.00E-03	LJ	--	5.2E+02	sat	--	--	NO	BSL
		METALS (XRF ONLY)																		
		Lead *	5.65E+01		2.35E+03		mg/kg	JS36-0.0-0.5D	7/12	2.64E+01	- 6.19E+01	2.35E+03		--	4.0E+02		--	--	YES	ASL

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TABLE 2.3
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil (0-1.5 feet bgs) Area 2

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)	Maximum Concentration	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)	Background Value	Screening Toxicity Value (N/C) (3)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Screening values are risk-based screening levels from the Region 6 Medium-Specific Screening Levels (MSSL) (EPA 2003a) for the residential soil scenario.
a = The MSSL for naphthalene was used as a screening value.
b = The MSSL for acenaphthene was used as a screening value.
c = The MSSL for pyrene was used as a screening value.
d = The MSSL for endrin was used as a screening value.

(4) Rationale Codes
Selection: Above Screening Levels (ASL)
Deletion: Below Screening Levels (BSL)
Essential Nutrient (NUT)

Definitions: -- = Not available
CAS = Chemical Abstract Service
COPC = Chemical of potential concern
ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered
B = The reported concentration is above 5X or 10X the concentration reported in the blank.
J = Estimated value
L = Reported concentration is below the contract-required quantitation limit
C = Carcinogenic
N = Noncarcinogenic
mg/kg = Milligrams per kilogram
sat = Soil saturation concentration
* = X-ray fluorescence (XRF) analyses for lead were used for risk assessment purposes.
XRF = X-ray fluorescence

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TABLE 2.4
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil (Area 3, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration (1)		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)	Background Value (3)	Screening Toxicity Value (4)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (5)
Soil		**Polychlorinated Biphenyls**																
Area 3	11097-69-1	AROCLOR-1254	6.90E-02		2.40E-01	J	mg/kg	JS45-0.0-0.5	5/45	3.60E-02 - 1.10E-01	2.40E-01	--	2.2E-01	C	--	--	YES	ASL
(0 to 0.5 foot bgs)	11096-82-5	AROCLOR-1260	2.00E-02	LJ	2.30E-01	J^	mg/kg	E2-0.0-0.5	9/45	3.60E-02 - 1.10E-01	2.30E-01	--	2.2E-01	C	--	--	YES	ASL
		Pesticides																
	72-55-9	4,4'-DDE	2.30E-03	LJ	1.40E-02	J^	mg/kg	H4-0.0-0.5	11/45	3.60E-03 - 1.10E-02	1.40E-02	--	1.7E+00	C	--	--	NO	BSL
	50-29-3	4,4'-DDT	4.10E-03		9.70E-02	JW	mg/kg	SD-02	8/45	3.60E-03 - 4.20E-03	9.70E-02	--	1.7E+00	C	--	--	NO	BSL
	309-00-2	ALDRIN	2.80E-03	J	2.80E-03	J	mg/kg	JS52-0.0-0.5D	1/45	1.80E-03 - 5.90E-03	2.80E-03	--	2.9E-02	C	--	--	NO	BSL, IFD
	5103-71-9	ALPHA-CHLORDANE[a]	3.10E-03	J	3.50E-03	J	mg/kg	SD-03	3/45	1.90E-03 - 5.90E-03	3.50E-03	--	1.6E+00	C	--	--	NO	BSL
	319-85-7	BETA-BHC	6.70E-04	LJ	3.70E-03	Y	mg/kg	C4-0.0-0.5	6/45	1.80E-03 - 5.90E-03	3.70E-03	--	3.2E-01	C	--	--	NO	BSL
	60-57-1	DIELDRIN	4.50E-03	J	4.50E-03	J	mg/kg	JS12-0.0-0.5	1/45	3.60E-03 - 1.10E-02	4.50E-03	--	3.0E-02	C	--	--	NO	BSL, IFD
	959-98-8	ENDOSULFAN I[b]	1.30E-03	LJ	8.10E-03	W	mg/kg	SD-02	4/45	1.80E-03 - 2.20E-03	8.10E-03	--	3.7E+02	N	--	--	NO	BSL
	33213-65-9	ENDOSULFAN II[b]	7.50E-03	J	7.50E-03	J	mg/kg	JS12-0.0-0.5	1/45	3.60E-03 - 1.10E-02	7.50E-03	--	3.7E+02	N	--	--	NO	BSL, IFD
	1031-07-8	ENDOSULFAN SULFATE[b]	2.00E-03	LJ	1.10E-02	J	mg/kg	SD-01	7/45	3.60E-03 - 4.20E-03	1.10E-02	--	3.7E+02	N	--	--	NO	BSL
	72-20-8	ENDRIN	2.80E-02		3.70E-02	JW	mg/kg	SD-02	3/45	3.60E-03 - 4.20E-03	3.70E-02	--	1.8E+01	N	--	--	NO	BSL
	7421-93-4	ENDRIN ALDEHYDE[c]	1.30E-03	LJ	5.30E-03	J	mg/kg	JS52-0.0-0.5	2/45	3.60E-03 - 1.10E-02	5.30E-03	--	1.8E+01	N	--	--	NO	BSL, IFD
	53494-70-5	ENDRIN KETONE[c]	2.90E-03	LJ	5.20E-02	J	mg/kg	SD-01D	6/45	3.60E-03 - 1.10E-02	5.20E-02	--	1.8E+01	N	--	--	NO	BSL
	58-89-9	GAMMA-BHC (LINDANE)	1.80E-03	LJ	1.80E-03	LJ	mg/kg	JS52-0.0-0.5D	1/45	1.80E-03 - 5.90E-03	1.80E-03	--	4.4E-01	C	--	--	NO	BSL, IFD
	5103-74-2	GAMMA-CHLORDANE[a]	2.00E-03		2.00E-02	JTW	mg/kg	SD-02	11/45	1.90E-03 - 2.20E-03	2.00E-02	--	1.6E+00	C	--	--	NO	BSL
	76-44-8	HEPTACHLOR	1.90E-03	J	1.90E-03	J	mg/kg	E7-0.0-0.5	1/45	1.80E-03 - 5.90E-03	1.90E-03	--	1.1E-01	C	--	--	NO	BSL, IFD
	1024-57-3	HEPTACHLOR EPOXIDE	2.70E-03	J	2.70E-03	J	mg/kg	JS52-0.0-0.5D	1/45	1.80E-03 - 5.90E-03	2.70E-03	--	5.3E-02	C	--	--	NO	BSL, IFD
		Semivolatile Organic Compounds																
	92-52-4	1,1'-BIPHENYL	9.00E-03	LJ	2.50E-02	LJ	mg/kg	JS31-0.0-0.5	5/59	3.50E-01 - 1.10E+01	2.50E-02	--	3.0E+03	N	--	--	NO	BSL
	606-20-2	2,6-DINITROTOLUENE	3.00E-02	LJ	3.00E-02	LJ	mg/kg	H4-0.0-0.5	1/59	3.50E-01 - 1.10E+01	3.00E-02	--	6.1E+01	N	--	--	NO	BSL, IFD
	91-57-6	2-METHYLNAPHTHALENE[d]	1.10E-02	LJ	9.80E-02	LJ	mg/kg	K4-0.0-0.5	17/59	3.50E-01 - 1.10E+01	9.80E-02	--	1.2E+02	N	--	--	NO	BSL
	95-48-7	2-METHYLPHENOL	2.00E-02	LJ	1.90E-01	LJ	mg/kg	K4-0.0-0.5	3/59	3.50E-01 - 1.10E+01	1.90E-01	--	3.1E+03	N	--	--	NO	BSL
	83-32-9	ACENAPHTHENE	2.30E-02	LJ	4.60E-02	LJ	mg/kg	E2-0.0-0.5	2/59	3.50E-01 - 1.10E+01	4.60E-02	--	3.7E+03	N	--	--	NO	BSL, IFD
	208-96-8	ACENAPHTHYLENE[e]	2.10E-02	LJ	8.00E-02	LJ	mg/kg	C4-0.0-0.5	3/59	3.50E-01 - 1.10E+01	8.00E-02	--	3.7E+03	N	--	--	NO	BSL
	98-86-2	ACETOPHENONE	1.70E-02	LJ	3.40E-01	LJB	mg/kg	JS35-0.0-0.5	11/59	3.50E-01 - 1.10E+01	3.40E-01	--	5.0E-01	N	--	--	NO	BSL
	120-12-7	ANTHRACENE	9.00E-03	LJ	1.80E-01	LJ	mg/kg	JS31-0.0-0.5	13/59	3.50E-01 - 1.10E+00	1.80E-01	--	2.2E+04	N	--	--	NO	BSL
	1912-24-9	ATRAZINE	2.40E-02	LJ	2.40E-02	LJ	mg/kg	C4-0.0-0.5	1/59	3.50E-01 - 1.90E+00	2.40E-02	--	2.2E+00	C	--	--	NO	BSL, IFD
	100-52-7	BENZALDEHYDE	6.00E-03	LJ	3.00E-01	LJB	mg/kg	JS35-0.0-0.5	22/59	3.60E-01 - 1.10E+01	3.00E-01	--	6.1E+03	N	--	--	NO	BSL
	56-55-3	BENZO(A)ANTHRACENE	1.10E-02	LJ	5.30E-01		mg/kg	E2-0.0-0.5	22/59	3.50E-01 - 1.90E+00	5.30E-01	--	6.2E-01	C	--	--	NO	BSL
	50-32-8	BENZO(A)PYRENE	9.00E-03	LJ	8.60E-01		mg/kg	E2-0.0-0.5	29/59	3.50E-01 - 6.10E-01	8.60E-01	--	6.2E-02	C	--	--	YES	ASL
	205-99-2	BENZO(B)FLUORANTHENE	1.50E-02	LJ	9.50E-01		mg/kg	E2-0.0-0.5	23/59	3.50E-01 - 1.90E+00	9.50E-01	--	6.2E-01	C	--	--	YES	ASL
	191-24-2	BENZO(G,H,I)PERYLENE[f]	6.50E-02	LJ	3.20E-01	LJ	mg/kg	E2-0.0-0.5	6/59	3.50E-01 - 1.10E+01	3.20E-01	--	2.3E+03	N	--	--	NO	BSL
	207-08-9	BENZO(K)FLUORANTHENE	1.70E-02	LJ	7.20E-01		mg/kg	E2-0.0-0.5	19/59	3.50E-01 - 1.10E+01	7.20E-01	--	6.2E+00	C	--	--	NO	BSL
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1.20E-01	LJ	1.70E+00	J	mg/kg	SD-01D	3/59	3.50E-01 - 1.10E+01	1.70E+00	--	3.5E+01	C	--	--	NO	BSL
	85-68-7	BUTYLBENZYLPHTHALATE	1.00E-02	LJ	1.50E-01	LJ	mg/kg	JS40-0.0-0.5	12/59	3.50E-01 - 1.10E+01	1.50E-01	--	2.4E+02	sat	--	--	NO	BSL
	86-74-8	CARBAZOLE	1.30E-02	LJ	9.40E-02	LJ	mg/kg	H4-0.0-0.5	4/59	3.50E-01 - 1.90E+00	9.40E-02	--	2.4E+01	C	--	--	NO	BSL
	218-01-9	CHRYSENE	9.00E-03	LJ	2.00E+00	JW	mg/kg	SD-02	39/59	3.50E-01 - 1.10E+00	2.00E+00	--	6.2E+01	C	--	--	NO	BSL
	53-70-3	DIBENZO(A,H)ANTHRACENE	1.30E-02	LJ	1.70E-01	LJ	mg/kg	E2-0.0-0.5	6/59	3.50E-01 - 6.80E-01	1.70E-01	--	6.2E-02	C	--	--	YES	ASL
	132-64-9	DIBENZOFURAN	1.00E-02	LJ	2.60E-02	LJ	mg/kg	E2-0.0-0.5	3/59	3.50E-01 - 1.10E+01	2.60E-02	--	2.9E+02	N	--	--	NO	BSL
	84-66-2	DIETHYLPHTHALATE	2.70E-02	LJ	2.70E-02	LJ	mg/kg	JS43-0.0-0.5	1/59	3.50E-01 - 1.10E+01	2.70E-02	--	4.9E+04	N	--	--	NO	BSL, IFD
	131-11-3	DIMETHYLPHTHALATE	3.60E-02	LJ	3.60E-02	LJ	mg/kg	JS43-0.0-0.5	1/59	3.50E-01 - 1.10E+01	3.60E-02	--	1.0E+05	max	--	--	NO	BSL, IFD
	84-74-2	DI-N-BUTYLPHTHALATE	1.20E-02	LJ	1.10E+00		mg/kg	N1-0.0-0.5	16/59	3.50E-01 - 1.90E+00	1.10E+00	--	6.1E+03	N	--	--	NO	BSL

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TABLE 2.4
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil (Area 3, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration (1)		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)	Background Value (3)	Screening Toxicity Value (4)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (5)
		Semivolatile Organic Compounds (Continued)																
	117-84-0	DI-N-OCTYLPHTHALATE	1.30E-02	LJ	1.50E+00	J	mg/kg	JS19-0.0-0.5	15/59	3.50E-01 - 1.10E+01	1.50E+00	--	1.2E+03	N	--	--	NO	BSL
	206-44-0	FLUORANTHENE	9.00E-03	LJ	9.10E-01		mg/kg	E2-0.0-0.5	42/59	3.60E-01 - 1.90E+00	9.10E-01	--	2.3E+03	N	--	--	NO	BSL
	86-73-7	FLUORENE	1.00E-02	LJ	2.30E-01	LJ	mg/kg	JS31-0.0-0.5	6/59	3.50E-01 - 1.10E+01	2.30E-01	--	2.6E+03	N	--	--	NO	BSL
	193-39-5	INDENO(1,2,3-CD)PYRENE	1.10E-02	LJ	6.00E-01		mg/kg	E2-0.0-0.5	23/59	3.50E-01 - 1.90E+00	6.00E-01	--	6.2E-01	C	--	--	NO	BSL
	78-59-1	ISOPHORONE	2.30E-02	LJ	1.10E+00		mg/kg	H4-0.0-0.5	3/59	3.50E-01 - 1.10E+01	1.10E+00	--	5.1E+02	C	--	--	NO	BSL
	91-20-3	NAPHTHALENE	9.00E-03	LJ	6.40E-01		mg/kg	K4-0.0-0.5	29/59	3.50E-01 - 4.20E+00	6.40E-01	--	1.2E+02	N	--	--	NO	BSL
	86-30-6	N-NITROSO DIPHENYLAMINE	1.60E-02	LJ	2.40E-01	LJ	mg/kg	JS06-0.0-0.5	2/59	3.50E-01 - 1.90E+00	2.40E-01	--	9.9E+01	C	--	--	NO	BSL, IFD
	85-01-8	PHENANTHRENE	1.20E-02	LJ	4.50E-01		mg/kg	E2-0.0-0.5	35/59	3.50E-01 - 1.10E+00	4.50E-01	--	2.3E+03	N	--	--	NO	BSL
	108-95-2	PHENOL	3.80E-02	LJ	5.10E+00		mg/kg	K4-0.0-0.5	12/59	3.50E-01 - 4.20E+00	5.10E+00	--	1.8E+04	N	--	--	NO	BSL
	129-00-0	PYRENE[f]	1.50E-02	LJ	8.00E-01	LJW	mg/kg	SD-02	34/59	3.50E-01 - 4.20E+00	8.00E-01	--	2.3E+03	N	--	--	NO	BSL
		Metals																
	7429-90-5	ALUMINUM	4.31E+02		6.81E+03		mg/kg	JS54-0.0-0.5	36/36		6.81E+03	--	7.6E+04	N	--	--	NO	BSL
	7440-38-2	ARSENIC	1.10E+00	LJv	3.00E+01		mg/kg	SD-01D	34/36	2.50E+00 - 3.70E+00	3.00E+01	3.10E+00	3.9E-01	N	--	--	YES	ASL
	7440-39-3	BARIUM	8.70E+00	L	4.63E+02		mg/kg	E2-0.0-0.5	36/36		4.63E+02	--	5.5E+03	N	--	--	NO	BSL
	7440-41-7	BERYLLIUM	8.00E-02	L	8.40E-01	L	mg/kg	A2-0.0-0.5	29/36	5.00E-02 - 1.90E-01	8.40E-01	--	1.5E+02	N	--	--	NO	BSL
	7440-43-9	CADMIUM	1.20E-01	L	1.47E+01		mg/kg	SD-01D	19/36	1.00E-01 - 1.00E-01	1.47E+01	--	3.9E+01	N	--	--	NO	BSL
	7440-70-2	CALCIUM	2.66E+02	L	1.07E+05		mg/kg	JS38-0.0-0.5D	36/36		1.07E+05	--	--		--	--	NO	NUT
	7440-47-3	CHROMIUM[g]	4.60E+00		5.42E+02		mg/kg	SD-01	36/36		5.42E+02	1.06E+01	2.1E+02	C	--	--	YES	ASL
	7440-48-4	COBALT	1.10E+00	LJv	2.50E+02		mg/kg	JS54-0.0-0.5	36/36		2.50E+02	5.00E+00	9.0E+02	C	--	--	NO	BSL
	7440-50-8	COPPER	9.70E+00		4.66E+02	Jv	mg/kg	SD-01	36/36		4.66E+02	4.38E+01	2.9E+03	N	--	--	NO	BSL
	7439-89-6	IRON	4.32E+03		8.27E+04		mg/kg	E2-0.0-0.5	36/36		8.27E+04	6.42E+03	2.3E+04	N	--	--	YES	ASL
	7439-92-1	LEAD *	3.50E+01		5.33E+02		mg/kg	E2-0.0-0.08	46/77	2.70E+01 - 1.69E+02	5.33E+02	1.45E+02	4.0E+02		--	--	YES	ASL
	7439-95-4	MAGNESIUM	1.91E+02	L	1.08E+04		mg/kg	JS43-0.0-0.5	36/36		1.08E+04	--	--		--	--	NO	NUT
	7439-96-5	MANGANESE	9.78E+01		5.35E+03		mg/kg	JS43-0.0-0.5	36/36		5.35E+03	1.67E+03	3.2E+03	N	--	--	YES	ASL
	7439-97-6	MERCURY	5.00E-02	LJv	5.70E-01		mg/kg	E2-0.0-0.5	15/36	4.00E-02 - 1.00E-01	5.70E-01	2.00E-01	2.3E+01	N	--	--	NO	BSL
	7439-98-7	MOLYBDENUM	2.50E+00		7.98E+02		mg/kg	SD-01D	33/35	2.50E+00 - 2.50E+00	7.98E+02	3.00E-01	3.9E+02	N	--	--	YES	ASL
	7440-02-0	NICKEL	3.60E+00	L	1.50E+03		mg/kg	SD-01D	36/36		1.50E+03	9.60E+00	1.6E+03	N	--	--	NO	BSL
	7440-09-7	POTASSIUM	4.57E+01	L	1.35E+03	J^	mg/kg	JS54-0.0-0.5	36/36		1.35E+03	--	--		--	--	NO	NUT
	7782-49-2	SELENIUM	7.00E-01	LJv	3.40E+00	Jv	mg/kg	SD-02	5/36	4.80E-01 - 2.00E+00	3.40E+00	--	3.9E+02	N	--	--	NO	BSL
	7440-22-4	SILVER	2.00E-01	L	8.80E+00	Jv	mg/kg	F4-0.0-0.5	26/36	1.60E-01 - 3.50E-01	8.80E+00	--	3.9E+02	N	--	--	NO	BSL
	7440-23-5	SODIUM	3.86E+01	L	7.81E+02	L	mg/kg	JS38-0.0-0.5	16/36	6.39E+01 - 3.17E+02	7.81E+02	--	--		--	--	NO	NUT
	7440-28-0	THALLIUM[h]	1.00E+00	L	4.70E+00		mg/kg	E2-0.0-0.5	12/36	6.20E-01 - 2.60E+00	4.70E+00	--	6.3E+00	N	--	--	NO	BSL
	7440-62-2	VANADIUM	3.00E+00	L	1.31E+02		mg/kg	SD-02	36/36		1.31E+02	--	5.5E+02	N	--	--	NO	BSL
	7440-66-6	ZINC	1.87E+01		2.79E+03		mg/kg	SD-01D	36/36		2.79E+03	2.76E+02	2.3E+04	N	--	--	NO	BSL

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Mean value for soil samples collected in the off-site background study area

(4) Screening values are risk-based screening levels from the Region 6 Medium-Specific Screening Levels (MSSL) (EPA 2003a) for the residential soil scenario.

a = The MSSL for chlordane was used as a screening value.

b = The MSSL for endosulfan was used as a screening value.

c = The MSSL for endrin was used as a screening value.

d = The MSSL for naphthalene was used as a screening value.

Definitions:

-- = No available

CAS = Chemical Abstract Service

COPC = Chemical of potential concern

ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered

B = The reported concentration is above 5X or 10X the concentration reported in the blank.

J = Estimated value

L = Reported concentration is below the contract-required quantitation limit

v = Low biased; actual concentration may be higher than the concentration reported.

T = Identification is questionable due to absence of other commonly coexisting pesticides

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TABLE 2.4
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil (Area 3, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)	Maximum Concentration (1)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)	Background Value (3)	Screening Toxicity Value (4)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (5)

e = The MSSL for acenaphthene was used as a screening value.
f = The MSSL for pyrene was used as a screening value.
g = The MSSL for total chromium was used as a screening value.
h = The MSSL for thallium chloride was used as a screening value.

(5) Rationale Codes

Selection: Above Screening Levels (ASL)

Deletion: Below Screening Levels (BSL)
Infrequently Detected (IFD)
Essential Nutrient (NUT)

C = Carcinogenic
N = Noncarcinogenic
max = Risk-based ceiling limit
mg/kg = Milligram per kilogram
sat = Soil saturation concentration
* = X-ray fluorescence (XRF) analyses for lead were used for risk assessment purposes.

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TABLE 2.5
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Ground Water
Exposure Medium: Ground Water (Shallow Water-bearing Zone)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits		Concentration Used for Screening (2)		Background Value	Screening Toxicity Value (N/C) (3)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)
Ground water (Tap water)		**SEMIVOLATILE ORGANIC COMPOUNDS**																		
	105-67-9	2,4-DIMETHYLPHENOL	1.00E+00	LJ	2.00E+00	LJ^	ug/L	MW-06-01	3/27	5.00E+00	9.10E+00	2.00E+00	LJ^	--	7.3E+02	N	--	--	NO	BSL
	91-57-6	2-METHYLNAPHTHALENE[a]	4.90E+01		7.10E+01		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	7.10E+01		--	6.2E+00	N	--	--	YES	ASL
	95-48-7	2-METHYLPHENOL	8.90E-01	LJ^	8.90E-01	LJ^	ug/L	MW-06-01	1/27	5.00E+00	9.10E+00	8.90E-01	LJ^	--	1.8E+03	N	--	--	NO	BSL, IFD
	91-94-1	3,3'-DICHLOROBENZIDINE	6.90E+01	Jv	6.90E+01	Jv	ug/L	MW-13-01	1/27	5.00E+00	9.10E+00	6.90E+01	Jv	--	1.5E-01	C	--	--	NO	IFD, ASL
	106-44-5	4-METHYLPHENOL	4.50E+00	LJ	4.50E+00	LJ	ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	4.50E+00	LJ	--	1.8E+02	N	--	--	NO	BSL, IFD
	83-32-9	ACENAPHTHENE	8.90E-01	LJ	1.80E+02		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	1.80E+02		--	3.7E+02	N	--	--	NO	BSL
	208-96-8	ACENAPHTHYLENE[b]	2.50E+00	LJ	2.50E+00	LJ	ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	2.50E+00	LJ	--	3.7E+02	N	--	--	NO	BSL, IFD
	98-86-2	ACETOPHENONE	1.70E+00	LJ	2.10E+00	LJ	ug/L	MW-09-01	2/27	5.00E+00	9.10E+00	2.10E+00	LJ	--	4.2E-02	N	--	--	YES	ASL
	120-12-7	ANTHRACENE	1.60E+01		1.60E+01		ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	1.60E+01		--	1.8E+03	N	--	--	NO	BSL, IFD
	1912-24-9	ATRAZINE	4.80E-01	LJv	4.80E-01	LJv	ug/L	MW-13-01	1/27	5.00E+00	9.10E+00	4.80E-01	LJv	--	3.0E-01	C	3.00E+00	MCL	NO	IFD, ASL
	100-52-7	BENZALDEHYDE	6.80E-01	LJ	7.40E+00		ug/L	MW-13-01	3/27	5.00E+00	9.10E+00	7.40E+00		--	3.7E+03	N	--	--	NO	BSL
	56-55-3	BENZO(A)ANTHRACENE	1.00E-02	LJ	2.00E+00		ug/L	MW-03-01	12/27	2.00E-02	5.00E+00	2.00E+00		--	9.2E-02	C	--	--	YES	ASL
	50-32-8	BENZO(A)PYRENE	6.33E-02		6.19E-01		ug/L	MW-03-01	4/27	2.00E-02	5.00E+00	6.19E-01		--	9.2E-03	C	2.00E-01	MCL	YES	ASL
	205-99-2	BENZO(B)FLUORANTHENE	7.80E-02		8.85E-01		ug/L	MW-03-01	3/27	2.00E-02	5.00E+00	8.85E-01		--	9.2E-02	C	--	--	YES	ASL
	207-08-9	BENZO(K)FLUORANTHENE	9.10E-01	LJ	9.10E-01	LJ	ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	9.10E-01	LJ	--	9.2E-01	C	--	--	NO	BSL, IFD
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	2.70E+01		2.80E+02		ug/L	MW-09-01	7/27	5.00E+00	6.70E+01	2.80E+02		--	4.8E+00	C	6.00E+00	MCL	YES	ASL
	105-60-2	CAPROLACTAM	1.40E+00	LJ	1.30E+01		ug/L	MW-10-01	2/27	5.00E+00	9.10E+00	1.30E+01		--	1.8E+04	N	--	--	NO	BSL
	218-01-9	CHRYSENE	2.80E+00	LJ	2.80E+00	LJ	ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	2.80E+00	LJ	--	9.2E+00	C	--	--	NO	BSL, IFD
	53-70-3	DIBENZO(A,H)ANTHRACENE	1.80E-02	LJ	1.02E-01		ug/L	MW-03-01	3/27	2.00E-02	5.00E+00	1.02E-01		--	9.2E-03	C	--	--	YES	ASL
	132-64-9	DIBENZOFURAN	1.80E+00	LJ	7.40E+01		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	7.40E+01		--	2.4E+01	N	--	--	YES	ASL
	206-44-0	FLUORANTHENE	9.30E-01	LJ	2.80E+01		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	2.80E+01		--	1.5E+03	N	--	--	NO	BSL
	86-73-7	FLUORENE	1.90E+00	LJ	1.20E+02	J	ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	1.20E+02	J	--	2.4E+02	N	--	--	NO	BSL
	91-20-3	NAPHTHALENE	1.50E+00	LJ	1.20E+02		ug/L	MW-03-01	3/27	5.00E+00	9.10E+00	1.20E+02		--	6.2E+00	N	--	--	YES	ASL
	87-86-5	PENTACHLOROPHENOL	7.30E-01	LJ	7.30E-01	LJ	ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	7.30E-01	LJ	--	5.6E-01	C	1.00E+00	MCL	NO	IFD, ASL
	85-01-8	PHENANTHRENE[c]	8.70E-01	LJ	1.20E+02		ug/L	MW-03-01	4/27	5.00E+00	9.10E+00	1.20E+02		--	1.8E+02	N	--	--	NO	BSL
	129-00-0	PYRENE	1.50E+01		1.50E+01		ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	1.50E+01		--	1.8E+02	N	--	--	NO	BSL, IFD
		METALS																		
	7429-90-5	ALUMINUM	2.25E+01	LJ	6.72E+02	J	ug/L	MW-04-01	18/26	3.75E+01	1.00E+02	1.35E+04	J	--	3.7E+04	N	--	--	NO	BSL
	7440-36-0	ANTIMONY	1.20E+00	LJ^	2.50E+00		ug/L	MW-16-01	3/26	2.50E+00	6.00E+01	2.50E+00		--	1.5E+01	N	6.00E+00	MCL	NO	BSL
	7440-38-2	ARSENIC	1.10E+00		2.94E+01		ug/L	MW-04-01	25/26	3.00E+00	3.00E+00	2.94E+01		--	4.5E-02	C	1.00E+01	MCL	YES	ASL
	7440-39-3	BARIUM	3.80E+01		9.09E+02		ug/L	MW-21-01	26/26	--	--	9.09E+02		--	2.6E+03	N	2.00E+03	MCL	NO	BSL
	7440-41-7	BERYLLIUM	3.00E-02	LJv	6.60E-01	LJ	ug/L	MW-06-01	19/26	1.30E+00	5.00E+00	1.10E+00	LJ	--	7.3E+01	N	4.00E+00	MCL	NO	BSL
	7440-43-9	CADMIUM	1.00E-02	LJ	5.00E+00	Jv	ug/L	MW-06-01	21/26	5.00E+00	5.00E+00	5.00E+00	Jv	--	1.8E+01	N	5.00E+00	MCL	NO	BSL
	7440-70-2	CALCIUM	4.00E+04		1.53E+05		ug/L	MW-24-01D	5/5	--	--	1.53E+05		--	--		--	--	NO	NUT
	7440-47-3	CHROMIUM[d]	1.80E-01	LJv	1.38E+01		ug/L	MW-16-01	9/26	2.50E+00	1.00E+01	2.27E+01		--	5.5E+04	N	1.00E+02	MCL	NO	BSL
	7440-48-4	COBALT	5.90E-01	J	3.60E+00	J	ug/L	MW-03-01	21/26	2.00E+01	2.00E+01	5.40E+00	J	--	2.2E+03	N	--	--	NO	BSL
	7440-50-8	COPPER	4.00E-01	LJ	1.61E+01		ug/L	MW-06-01	13/26	2.50E+00	2.00E+01	1.23E+02		--	1.4E+03	N	1.30E+03	AL	NO	BSL
	7439-89-6	IRON	2.74E+03		3.77E+03		ug/L	MW-21-01	2/5	2.50E+01	2.50E+01	3.77E+03		--	1.1E+04	N	--	--	NO	BSL
	7439-92-1	LEAD	3.00E-02	LJv	1.94E+01		ug/L	MW-06-01	17/26	1.30E+00	3.00E+00	1.15E+02		--	1.5E+01		1.50E+01	AL	YES	ASL
	7439-95-4	MAGNESIUM	1.40E+04		7.30E+04		ug/L	MW-24-01D	5/5	--	--	7.30E+04		--	--		--	--	NO	NUT
	7439-96-5	MANGANESE	6.43E+01	J^	2.97E+03	J^	ug/L	MW-18-01	26/26	--	--	2.97E+03	J^	--	1.7E+03	N	--	--	YES	ASL
	7439-98-7	MOLYBDENUM	1.70E+00	LJ	1.39E+04		ug/L	MW-24-01	23/26	5.00E+01	5.00E+01	1.39E+04		--	1.8E+02	N	--	--	YES	ASL

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TABLE 2.5
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Ground Water
Exposure Medium: Ground Water (Shallow Water-bearing Zone)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits		Concentration Used for Screening (2)		Background Value	Screening Toxicity Value (N/C) (3)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)
		METALS (Continued)																		
	7440-02-2	NICKEL	1.70E+00		1.29E+02		ug/L	MW-24-01D	23/26	2.00E+01	2.00E+01	1.29E+02		--	7.3E+02	N	--	--	NO	BSL
	7440-09-7	POTASSIUM	4.15E+03		1.15E+04		ug/L	MW-21-01	4/5	1.00E+03	1.00E+03	1.15E+04		--	--		--	--	NO	NUT
	7782-49-2	SELENIUM	3.20E-01	LJ	1.01E+01	J	ug/L	MW-05-01	12/26	2.50E+00	3.00E+00	1.01E+01	J	--	1.8E+02	N	5.00E+01	MCL	NO	BSL
	7440-22-4	SILVER	5.00E-02	LJ	1.30E-01	LJ	ug/L	MW-06-01	2/26	1.00E+00	1.00E+01	3.90E-01	LJ	--	1.8E+02	N	--	--	NO	BSL
	7440-23-5	SODIUM	4.36E+04		3.07E+05		ug/L	MW-22-01	5/5	--	--	3.07E+05		--	--		--	--	NO	NUT
	7440-62-2	VANADIUM	4.00E-02	LJv	3.91E+01	J	ug/L	MW-16-01	21/26	3.00E+01	3.00E+01	1.05E+02	J	--	2.6E+02	N	--	--	NO	BSL
	7440-66-6	ZINC	1.50E+00	Jv	6.42E+01	Jv	ug/L	MW-01-01	20/26	2.20E+00	2.00E+01	1.04E+02	Jv	--	1.1E+04	N	--	--	NO	BSL
		VOLATILE ORGANIC COMPOUNDS																		
	67-64-1	ACETONE	3.50E+00	J	2.10E+01	J	ug/L	MW-08-01	8/27	2.00E+00	1.40E+01	2.10E+01	J	--	6.1E+02	N	--	--	NO	BSL
	71-43-2	BENZENE	3.40E-02	LJ	5.10E+00		ug/L	MW-13-01	18/27	2.00E-01	5.00E-01	5.10E+00		--	3.5E-01	C	5.00E+00	MCL	YES	ASL
	75-25-2	BROMOFORM	4.80E-02	LJ	9.10E-02	LJ	ug/L	MW-04-01	4/27	2.00E-01	5.00E-01	9.10E-02	LJ	--	8.5E+00	C	--	--	NO	BSL
	75-15-0	CARBON DISULFIDE	4.70E-02	LJ	1.10E+00		ug/L	MW-03-01	13/27	2.00E-01	5.00E-01	1.10E+00		--	1.0E+03	N	--	--	NO	BSL
	108-90-7	CHLOROBENZENE	4.60E-02	LJ	4.80E-02	LJ	ug/L	MW-07-01	2/27	2.00E-01	5.00E-01	4.80E-02	LJ	--	1.1E+02	N	1.00E+02	MCL	NO	BSL
	67-66-3	CHLOROFORM	3.20E-02	LJ	1.40E+00		ug/L	MW-18-01	12/27	2.00E-01	5.00E-01	1.40E+00		--	1.7E-01	C	--	--	YES	ASL
	74-87-3	CHLOROMETHANE	4.90E-02	LJ	5.10E-02	LJ	ug/L	MW-02-01	2/27	2.00E-01	5.00E-01	5.10E-02	LJ	--	1.5E+00	C	--	--	NO	BSL
	156-59-2	CIS-1,2-DICHLOROETHENE	4.30E-01		4.30E-01		ug/L	MW-19-01	1/27	2.00E-01	5.00E-01	4.30E-01		--	6.1E+01	N	7.00E+01	MCL	NO	BSL, IFD
	10061-01-5	CIS-1,3-DICHLOROPROPENE[e]	5.20E-02	LJ	1.10E-01	LJ	ug/L	MW-18-01	10/27	2.00E-01	5.00E-01	1.10E-01	LJ	--	4.0E-01	C	--	--	NO	BSL
	110-82-7	CYCLOHEXANE[f]	4.90E-01		2.80E+00		ug/L	MW-13-01	3/27	2.00E-01	5.00E-01	2.80E+00		--	1.8E+05	N	--	--	NO	BSL
	100-41-4	ETHYLBENZENE	3.20E-02	LJ	2.20E+00		ug/L	MW-03-01	11/27	2.00E-01	5.00E-01	2.20E+00		--	1.3E+03	N	7.00E+02	MCL	NO	BSL
	98-82-8	ISOPROPYLBENZENE	8.90E-02	LJ	2.40E+01		ug/L	MW-08-01	4/27	2.00E-01	5.00E-01	2.40E+01		--	6.6E+02	N	--	--	NO	BSL
	1634-04-4	METHYL TERT-BUTYL ETHER	4.00E-02	LJ	6.70E-01		ug/L	MW-01-01	7/27	2.00E-01	5.00E-01	6.70E-01		--	2.0E+01		--	--	NO	BSL
	108-87-2	METHYLCYCLOHEXANE	3.10E+00		3.10E+00		ug/L	MW-13-01	1/27	2.00E-01	5.00E-01	3.10E+00		--	5.2E+03	N	--	--	NO	BSL, IFD
	100-42-5	STYRENE	4.40E-02	LJ	6.30E-02	LJv	ug/L	MW-15-01	2/27	2.00E-01	5.00E-01	6.30E-02	LJv	--	1.6E+03	N	1.00E+02	MCL	NO	BSL
	108-88-3	TOLUENE	2.50E-01	BJ	1.70E+00		ug/L	MW-06-01	8/27	2.00E-01	5.60E-01	1.70E+00		--	7.2E+02	N	1.00E+03	MCL	NO	BSL
	79-01-6	TRICHLOROETHENE	3.20E-02	LJ	3.20E-02	LJ	ug/L	MW-22-01	1/27	2.00E-01	5.00E-01	3.20E-02	LJ	--	2.8E-02	C	5.00E+00	MCL	NO	IFD, ASL
	1330-20-7	XYLENE (TOTAL)	3.80E-02	LJ	6.40E+00		ug/L	MW-03-01	10/27	2.00E-01	5.00E-01	6.40E+00		--	1.4E+03	N	1.00E+04	MCL	NO	BSL

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Screening values are risk-based screening levels from the Region 6 Medium-Specific Screening Levels (MSSL) (EPA 2003a) for the tap water scenario.
a = The MSSL for naphthalene was used as a screening value.
b = The MSSL for acenaphthene was used as a screening value.
c = The MSSL for pyrene was used as a screening value.
d = The MSSL for chromium III was used as a screening value.
e = The MSSL for 1,3-dichloropropene mixed isomers was used as a screening value.
f = The MSSL for cyclohexanone was used as a screening value.

(4) Rationale Codes
Selection: Above Screening Levels (ASL)
Deletion: Below Screening Levels (BSL)
Infrequent Detection (IFD)
Essential Nutrient (NUT)

Definitions: -- = Not available
CAS = Chemical Abstract Service
COPC = Chemical of potential concern
ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered
AL = A treatment technique is required to reduce the level of this contaminant in water.
B = The reported concentration is above 5X or 10X the concentration reported in the blank.
J = Estimated value
L = Reported concentration is below the contract-required quantitation limit
v = Low biased; actual concentration may be higher than the concentration reported.
^ = High biased; actual concentration may be lower than the concentration reported.
C = Carcinogenic
MCL = Federal Maximum Contaminant Level
N = Noncarcinogenic
ug/L = Microgram per liter

02
48
58

TABLE 2.6
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Medium: Ground Water
Exposure Medium: Ground water (Shallow Water-bearing Zone)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration (1)		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits		Concentration Used for Screening (2)		Background Value	Screening Toxicity Value (N/C) (3)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)
Indoor Air (Vapor Intrusion)	91-57-6	2-METHYLNAPHTHALENE	4.90E+01		7.10E+01		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	7.10E+01		--	3.3E+03	N	--	--	NO	BSL
	83-32-9	ACENAPHTHENE	8.90E-01	LJ	1.80E+02		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	1.80E+02		--	--		--	--	NO	PI
	208-96-8	ACENAPHTHYLENE	2.50E+00	LJ	2.50E+00	LJ	ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	2.50E+00	LJ	--	--		--	--	NO	PI, IFD
	67-64-1	ACETONE	3.50E+00	J	2.10E+01	J	ug/L	MW-08-01	8/27	2.00E+00	1.40E+01	2.10E+01	J	--	2.2E+05	N	--	--	NO	BSL
	98-86-2	ACETOPHENONE	1.70E+00	LJ	2.10E+00	LJ	ug/L	MW-09-01	2/27	5.00E+00	9.10E+00	2.10E+00	LJ	--	8.0E+05	N	--	--	NO	BSL
	120-12-7	ANTHRACENE	1.60E+01		1.60E+01		ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	1.60E+01		--	--		--	--	NO	NTX, IFD
	100-52-7	BENZALDEHYDE	6.80E-01	LJ	7.40E+00		ug/L	MW-13-01	3/27	5.00E+00	9.10E+00	7.40E+00		--	3.6E+05	N	--	--	NO	BSL
	71-43-2	BENZENE [a]	3.40E-02	LJ	5.10E+00		ug/L	MW-13-01	18/27	2.00E-01	5.00E-01	5.10E+00		--	1.4E+00	C	5.00E+00	MCL	YES	ASL
	75-15-0	CARBON DISULFIDE	4.70E-02	LJ	1.10E+00		ug/L	MW-03-01	13/27	2.00E-01	5.00E-01	1.10E+00		--	5.6E+02	N	--	--	NO	BSL
	108-90-7	CHLOROBENZENE	4.60E-02	LJ	4.80E-02	LJ	ug/L	MW-07-01	2/27	2.00E-01	5.00E-01	4.80E-02	LJ	--	3.9E+02	N	1.00E+02	MCL	NO	BSL
	67-66-3	CHLOROFORM [a]	3.20E-02	LJ	1.40E+00		ug/L	MW-18-01	12/27	2.00E-01	5.00E-01	1.40E+00		--	7.0E-01	C	--	--	YES	ASL
	74-87-3	CHLOROMETHANEa	4.90E-02	LJ	5.10E-02	LJ	ug/L	MW-02-01	2/27	2.00E-01	5.00E-01	5.10E-02	LJ	--	1.4E+00	C	--	--	NO	BSL
	218-01-9	CHRYSENE	2.80E+00	LJ	2.80E+00	LJ	ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	2.80E+00	LJ	--	--		--	--	NO	PI, IFD
	156-59-2	CIS-1,2-DICHLOROETHENE	4.30E-01		4.30E-01		ug/L	MW-19-01	1/27	2.00E-01	5.00E-01	4.30E-01		--	2.1E+02	N	7.00E+01	MCL	NO	BSL, IFD
	10061-01-5	CIS-1,3-DICHLOROPROPENE	5.20E-02	LJ	1.10E-01	LJ	ug/L	MW-18-01	10/27	2.00E-01	5.00E-01	1.10E-01	LJ	--	8.4E-01	C	--	--	NO	BSL
	110-82-7	CYCLOHEXANE [a]	4.90E-01		2.80E+00		ug/L	MW-13-01	3/27	2.00E-01	5.00E-01	2.80E+00		--	2.4E+03	N	--	--	NO	BSL
	132-64-9	DIBENZOFURAN	1.80E+00	LJ	7.40E+01		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	7.40E+01		--	--		--	--	NO	PI
	206-44-0	FLUORANTHENE	9.30E-01	LJ	2.80E+01		ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	2.80E+01		--	--		--	--	NO	NTX
	86-73-7	FLUORENE	1.90E+00	LJ	1.20E+02	J	ug/L	MW-03-01	2/27	5.00E+00	9.10E+00	1.20E+02	J	--	--		--	--	NO	PI
	100-41-4	ETHYLBENZENE	3.20E-02	LJ	2.20E+00		ug/L	MW-03-01	11/27	2.00E-01	5.00E-01	2.20E+00		--	3.1E+03	N	7.00E+02	MCL	NO	BSL
	98-82-8	ISOPROPYLBENZENE	8.90E-02	LJ	2.40E+01		ug/L	MW-08-01	4/27	2.00E-01	5.00E-01	2.40E+01		--	8.4E+00	N	--	--	YES	ASL
	1634-04-4	METHYL TERT-BUTYL ETHER	4.00E-02	LJ	6.70E-01		ug/L	MW-01-01	7/27	2.00E-01	5.00E-01	6.70E-01		--	1.2E+05	N	--	--	NO	BSL
	108-87-2	METHYLCYCLOHEXANE	3.10E+00		3.10E+00		ug/L	MW-13-01	1/27	2.00E-01	5.00E-01	3.10E+00		--	7.1E+02	N	--	--	NO	BSL, IFD
	91-20-3	NAPHTHALENE	1.50E+00	LJ	1.20E+02		ug/L	MW-03-01	3/27	5.00E+00	9.10E+00	1.20E+02		--	1.5E+02	N	--	--	NO	BSL
	85-01-8	PHENANTHRENE	8.70E-01	LJ	1.20E+02		ug/L	MW-03-01	4/27	5.00E+00	9.10E+00	1.20E+02		--	--		--	--	NO	NTX
	129-00-0	PYRENE	1.50E+01		1.50E+01		ug/L	MW-03-01	1/27	5.00E+00	9.10E+00	1.50E+01		--	--		--	--	NO	PI, IFD
	100-42-5	STYRENE	4.40E-02	LJ	6.30E-02	LJv	ug/L	MW-15-01	2/27	2.00E-01	5.00E-01	6.30E-02	LJv	--	8.9E+03	N	1.00E+02	MCL	NO	BSL
	108-88-3	TOLUENE	2.50E-01	BJ	1.70E+00		ug/L	MW-06-01	8/27	2.00E-01	5.60E-01	1.70E+00		--	1.5E+03	N	1.00E+03	MCL	NO	BSL
	79-01-6	TRICHLOROETHENE	3.20E-02	LJ	3.20E-02	LJ	ug/L	MW-22-01	1/27	2.00E-01	5.00E-01	3.20E-02	LJ	--	5.3E-02	C	5.00E+00	MCL	NO	BSL, IFD
	1330-20-7	XYLENE (TOTAL)	3.80E-02	LJ	6.40E+00		ug/L	MW-03-01	10/27	2.00E-01	5.00E-01	6.40E+00		--	2.2E+04	N	1.00E+04	MCL	NO	BSL

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Screening values are target ground water concentration from Table 2c of EPA 2002d.
a = Target ground water concentration was calculated using methodology described in Appendix D of EPA 2002d.

(4) Rationale Codes
Selection: Above Screening Levels (ASL)
Deletion: Below Screening Levels (BSL)
Infrequent Detection (IFD)
Not Sufficiently Toxic (EPA 2002d) (NTX)
Pathway Incomplete (PI)

Definitions: -- = Not available
COPC = Chemical of potential concern
ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered
MCL = Federal Maximum Contaminant Level
B = The reported concentration is above 5X or 10X the concentration reported in the blank.
J = Estimated value
L = Reported concentration is below the contract-required quantitation limit
v = Low biased; actual concentration may be higher than the concentration reported.
C = Carcinogenic
N = Noncarcinogenic
ug/L = Microgram per liter
CAS = Chemical Abstract Service

TABLE 2.7
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water (South Pond)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration (1)		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)		Background Value	Screening Toxicity Value (3)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)
Surface Water in South Pond		**METALS**																	
	7429-90-5	ALUMINUM	1.11E+01	LJ	2.61E+01	LJ	ug/L	SW-02D	2/2	-- - --	2.61E+01	LJ	--	3.70E+04	N	--	--	NO	BSL
	7440-38-2	ARSENIC	1.00E+00		1.40E+00		ug/L	SW-02D	2/2	-- - --	1.40E+00		--	4.50E-02	C	1.00E+01	TSWQS 2000	YES	ASL
	7440-39-3	BARIUM	8.70E+01		9.67E+01		ug/L	SW-02D	2/2	-- - --	9.67E+01		--	2.60E+03	N	2.00E+03	TSWQS 2000	NO	BSL
	7440-41-7	BERYLLIUM	1.30E-01	LJ	1.30E-01	LJ	ug/L	SW-02	2/2	-- - --	1.30E-01	LJ	--	7.30E+01	N	--	--	NO	BSL
	7440-43-9	CADMIUM	3.10E-01	LJ	3.90E-01	LJ	ug/L	SW-02D	2/2	-- - --	3.90E-01	LJ	--	1.80E+01	N	5.00E+00	TSWQS 2000	NO	BSL
	7440-47-3	CHROMIUM[a]	8.40E-01	LJ	1.30E+00	LJ	ug/L	SW-02D	2/2	-- - --	1.30E+00	LJ	--	5.50E+04	N	1.00E+02	TSWQS 2000	NO	BSL
	7440-48-4	COBALT[b]	5.50E-01	J	6.50E-01	J	ug/L	SW-02D	2/2	-- - --	6.50E-01	J	--	1.50E+03	N	--	--	NO	BSL
	7440-50-8	COPPER	1.30E+00	LJ	2.30E+00		ug/L	SW-02D	2/2	-- - --	2.30E+00		--	1.40E+03	N	--	TSWQS 2000	NO	BSL
	7439-92-1	LEAD	4.20E-01	LJ	1.30E+00		ug/L	SW-02D	2/2	-- - --	1.30E+00		--	1.50E+01		4.98E+00	TSWQS 2000	NO	BSL
	7439-96-5	MANGANESE	2.41E+03	J^	2.88E+03	J^	ug/L	SW-02	2/2	-- - --	2.88E+03	J^	--	1.70E+03	N	--	--	YES	ASL
	7439-98-7	MOLYBDENUM	1.02E+02	LJ	1.12E+02	LJ	ug/L	SW-02D	2/2	-- - --	1.12E+02	LJ	--	1.80E+02	N	--	--	NO	BSL
	7440-02-0	NICKEL	8.50E+00	Jv	9.50E+00	Jv	ug/L	SW-02D	2/2	-- - --	9.50E+00	Jv	--	7.30E+02	N	--	--	NO	BSL
	7782-49-2	SELENIUM	6.60E-01	LJ	6.60E-01	LJ	ug/L	SW-02D	1/2	2.50E+00 - 2.50E+00	6.60E-01	LJ	--	1.80E+02	N	5.00E+01	TSWQS 2000	NO	BSL
	7440-62-2	VANADIUM	9.30E-01	LJ	1.50E+00		ug/L	SW-02D	2/2	-- - --	1.50E+00		--	2.60E+02	N	--	--	NO	BSL
	7440-66-6	ZINC	3.70E+00	J^	4.60E+00		ug/L	SW-02D	2/2	-- - --	4.60E+00		--	1.10E+04	N	--	--	NO	BSL
		VOLATILE ORGANIC COMPOUNDS																	
	67-64-1	ACETONE	9.10E+00	J	9.60E+00	J	ug/L	SW-02	2/2	5.00E+00 - 5.00E+00	9.60E+00	J	--	6.10E+02	N	--	--	NO	BSL
	75-15-0	CARBON DISULFIDE	3.40E-01		3.40E-01		ug/L	SW-02	1/2	5.00E-01 - 5.00E-01	3.40E-01		--	1.00E+03	N	--	--	NO	BSL
	10061-01-5	CIS-1,3-DICHLOROPROPENE[c]	1.00E-01	LJ	1.10E-01	LJ	ug/L	SW-02	2/2	5.00E-01 - 5.00E-01	1.10E-01	LJ	--	4.00E-01	C	2.28E+01	TSWQS 2000	NO	BSL
	1634-04-4	METHYL TERT-BUTYL ETHER	2.10E-01		2.30E-01		ug/L	SW-02	2/2	5.00E-01 - 5.00E-01	2.30E-01		--	2.00E+01		--	--	NO	BSL
	108-88-3	TOLUENE	1.80E-01	LJB	2.50E-01	B	ug/L	SW-02D	2/2	5.00E-01 - 5.00E-01	2.50E-01	B	--	7.20E+02	N	--	--	NO	BSL

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Screening values are risk-based screening levels from the Region 6 Medium-Specific Screening Levels (MSSL) (EPA 2003a) for the tap water scenario.
a = The MSSL for chromium III was used as a screening value.
b = As no Region 6 MSSL for tap water was available; the protective concentration level (PCL) listed in the Texas Risk Reduction Program Rule was used as a screening value.
c = The MSSL for 1,2-dichloropropene was used as a screening value.

(4) Rationale codes:
Selection reasons: Above Screening Levels (ASL)
Deletion reasons: Below Screening Levels (BSL)
Essential Nutrient (NUT)

Definitions: -- = Not available
CAS = Chemical Abstract Service
COPC = Chemical of potential concern
ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered
B = The reported concentration is above 5X or 10X the concentration reported in the blank.
J = Estimated value
L = Reported concentration is below the contract-required quantitation limit
v = Low biased; actual concentration may be higher than the concentration reported.
C = Carcinogenic
N = Noncarcinogenic
TSWQS = Texas Surface Water Quality Standards
ug/L = Microgram per liter

02
48
60

TABLE 2.8
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Medium: Sediment
Exposure Medium: Sediment (South Pond, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)		Maximum Concentration (1)		Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)		Background Value	Screening Toxicity Value (N/C) (3)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)
South Pond Sediment		**SEMIVOLATILE ORGANIC COMPOUNDS**																	
	91-57-6	2-METHYLNAPHTHALENE[a]	2.20E-02	LJ	2.20E-02	LJ	mg/kg	SD-07	1/4	3.30E-01 - 3.30E-01	2.20E-02	LJ	--	1.2E+02	N	--	--	NO	BSL
	59-50-7	4-CHLORO-3-METHYLPHENOL[b]	2.30E-02	LJ	2.30E-02	LJ	mg/kg	SD-08	1/4	3.30E-01 - 3.30E-01	2.30E-02	LJ	--	3.1E+03	N	--	--	NO	BSL
	106-44-5	4-METHYLPHENOL	4.30E-02	LJ	5.40E-02	LJ	mg/kg	SD-08	3/4	3.30E-01 - 3.30E-01	5.40E-02	LJ	--	3.1E+02	N	--	--	NO	BSL
	120-12-7	ANTHRACENE	1.60E-02	LJ	1.60E-02	LJ	mg/kg	SD-08	1/4	3.30E-01 - 3.30E-01	1.60E-02	LJ	--	2.2E+04	N	--	--	NO	BSL
	56-55-3	BENZO(A)ANTHRACENE	2.20E-02	LJ	4.20E-02	LJ	mg/kg	SD-05	4/4	3.30E-01 - 3.30E-01	4.20E-02	LJ	--	6.2E-01	C	--	--	NO	BSL
	50-32-8	BENZO(A)PYRENE	1.90E-02	LJ	4.60E-02	LJ	mg/kg	SD-05	4/4	3.30E-01 - 3.30E-01	4.60E-02	LJ	--	6.2E-02	C	--	--	NO	BSL
	205-99-2	BENZO(B)FLUORANTHENE	4.10E-02	LJ	6.80E-02	LJ	mg/kg	SD-05	3/4	3.30E-01 - 3.30E-01	6.80E-02	LJ	--	6.2E-01	C	--	--	NO	BSL
	207-08-9	BENZO(K)FLUORANTHENE	3.10E-02	LJ	6.60E-02	LJ	mg/kg	SD-05	3/4	3.30E-01 - 3.30E-01	6.60E-02	LJ	--	6.2E+00	C	--	--	NO	BSL
	85-68-7	BUTYLBENZYLPHTHALATE	2.30E-02	LJ	2.30E-02	LJ	mg/kg	SD-08	1/4	3.30E-01 - 3.30E-01	2.30E-02	LJ	--	2.4E+02	sat	--	--	NO	BSL
	86-74-8	CARBAZOLE	3.30E-02	LJ	3.30E-02	LJ	mg/kg	SD-05	1/4	3.30E-01 - 3.30E-01	3.30E-02	LJ	--	2.4E+01	C	--	--	NO	BSL
	218-01-9	CHRYSENE	2.80E-02	LJ	6.50E-02	LJ	mg/kg	SD-05	4/4	3.30E-01 - 3.30E-01	6.50E-02	LJ	--	6.2E+01	C	--	--	NO	BSL
	84-66-2	DIETHYLPHTHALATE	1.90E-02	LJ	1.90E-02	LJ	mg/kg	SD-08	1/4	3.30E-01 - 3.30E-01	1.90E-02	LJ	--	4.9E+04	N	--	--	NO	BSL
	84-74-2	DI-N-BUTYLPHTHALATE	3.60E-02	LJ	6.20E-02	LJ	mg/kg	SD-08	2/4	3.30E-01 - 3.30E-01	6.20E-02	LJ	--	6.1E+03	N	--	--	NO	BSL
	117-84-0	DI-N-OCTYLPHTHALATE	1.90E-01	LJ	2.60E-01	LJ	mg/kg	SD-06	2/4	3.30E-01 - 3.30E-01	2.60E-01	LJ	--	1.2E+03	N	--	--	NO	BSL
	206-44-0	FLUORANTHENE	4.00E-02	LJ	1.10E-01	LJ	mg/kg	SD-08	4/4	3.30E-01 - 3.30E-01	1.10E-01	LJ	--	2.3E+03	N	--	--	NO	BSL
	193-39-5	INDENO(1,2,3-CD)PYRENE	1.80E-02	LJ	3.20E-02	LJ	mg/kg	SD-05	3/4	3.30E-01 - 3.30E-01	3.20E-02	LJ	--	6.2E-01	C	--	--	NO	BSL
	91-20-3	NAPHTHALENE	3.00E-02	LJ	3.50E-02	LJ	mg/kg	SD-08	3/4	3.30E-01 - 3.30E-01	3.50E-02	LJ	--	1.2E+02	N	--	--	NO	BSL
	87-86-5	PENTACHLOROPHENOL	1.70E-01	LJ	1.70E-01	LJ	mg/kg	SD-08	1/4	3.30E-01 - 3.30E-01	1.70E-01	LJ	--	3.0E+00	C	--	--	NO	BSL
	85-01-8	PHENANTHRENE[c]	2.80E-02	LJ	4.90E-02	LJ	mg/kg	SD-08	4/4	3.30E-01 - 3.30E-01	4.90E-02	LJ	--	2.3E+03	N	--	--	NO	BSL
	108-95-2	PHENOL	5.90E-01		5.90E-01		mg/kg	SD-07	1/4	3.30E-01 - 3.30E-01	5.90E-01		--	1.8E+04	N	--	--	NO	BSL
	129-00-0	PYRENE	3.50E-02	LJ	1.10E-01	LJ	mg/kg	SD-08	4/4	3.30E-01 - 3.30E-01	1.10E-01	LJ	--	2.3E+03	N	--	--	NO	BSL
		METALS																	
	7429-90-5	ALUMINUM	2.48E+03		4.09E+03		mg/kg	SD-08	4/4	-- - --	4.09E+03		--	7.6E+04	N	--	--	NO	BSL
	7440-36-0	ANTIMONY	6.90E-01	LJv	2.10E+00	LJv	mg/kg	SD-07	4/4	-- - --	2.10E+00	LJv	--	3.1E+01	N	--	--	NO	BSL
	7440-38-2	ARSENIC	2.10E+00	L	8.10E+00		mg/kg	SD-05	4/4	-- - --	8.10E+00		3.10E+00	3.9E-01	C	--	--	YES	ASL
	7440-39-3	BARIUM	7.06E+01	L	8.91E+01		mg/kg	SD-05	4/4	-- - --	8.91E+01		--	5.5E+03	N	--	--	NO	BSL
	7440-41-7	BERYLLIUM	3.20E-01	LJ^	3.20E-01	LJ^	mg/kg	SD-08	1/4	1.20E-01 - 2.50E-01	3.20E-01	LJ^	--	1.5E+02	N	--	--	NO	BSL
	7440-43-9	CADMIUM	8.10E-01	L	2.20E+00		mg/kg	SD-05	4/4	-- - --	2.20E+00		--	3.9E+01	N	--	--	NO	BSL
	7440-70-2	CALCIUM	5.00E+03		1.33E+04		mg/kg	SD-06	4/4	-- - --	1.33E+04		--	--		--	--	NO	NUT
	7440-47-3	CHROMIUM[d]	1.43E+02		2.32E+02		mg/kg	SD-05	4/4	-- - --	2.32E+02		1.06E+01	2.1E+02	C	--	--	YES	BSL
	7440-48-4	COBALT	3.40E+00	L	2.05E+01		mg/kg	SD-05	4/4	-- - --	2.05E+01		5.00E+00	9.0E+02	C	--	--	NO	BSL
	7440-50-8	COPPER	1.16E+02	Jv	1.95E+02	Jv	mg/kg	SD-05	4/4	-- - --	1.95E+02	Jv	4.38E+01	2.9E+03	N	--	--	NO	BSL
	7439-89-6	IRON	1.30E+04		5.85E+04		mg/kg	SD-05	4/4	-- - --	5.85E+04		6.42E+03	2.3E+04	N	--	--	YES	ASL
	7439-92-1	LEAD	1.11E+02		1.68E+02		mg/kg	SD-07	4/4	-- - --	1.68E+02		1.45E+02	4.0E+02		--	--	NO	BSL
	7439-95-4	MAGNESIUM	1.84E+03		3.60E+03		mg/kg	SD-06	4/4	-- - --	3.60E+03		--	--		--	--	NO	NUT
	7439-96-5	MANGANESE	4.50E+02		1.99E+03		mg/kg	SD-06	4/4	-- - --	1.99E+03		1.67E+03	3.2E+03	N	--	--	NO	BSL
	7439-97-6	MERCURY[e]	7.00E-02	L	1.40E-01	L	mg/kg	SD-07	3/4	7.00E-02 - 7.00E-02	1.40E-01	L	2.00E-01	2.3E+01	N	--	--	NO	BSL

TABLE 2.8
OCCURRENCE, DISTRIBUTION, AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Medium: Sediment
Exposure Medium: Sediment (South Pond, 0-0.5 foot bgs)

Exposure Point	CAS Number	Chemical	Minimum Concentration (1)	Maximum Concentration (1)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (2)	Background Value	Screening Toxicity Value (N/C) (3)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (4)
		METALS (Continued)													
	7439-98-7	MOLYBDENUM	2.68E+01	6.35E+01	mg/kg	SD-05	4/4	-- - --	6.35E+01	3.00E-01	3.9E+02 N	--	--	NO	BSL
	7440-02-0	NICKEL	6.55E+01	9.13E+02	mg/kg	SD-05	4/4	-- - --	9.13E+02	9.60E+00	1.6E+03 N	--	--	NO	BSL
	7440-09-7	POTASSIUM	2.95E+02 L	7.20E+02 L	mg/kg	SD-07	4/4	-- - --	7.20E+02 L	--	--	--	--	NO	NUT
	7782-49-2	SELENIUM	7.80E-01 Jv	1.70E+00 Jv	mg/kg	SD-05	4/4	-- - --	1.70E+00 Jv	--	3.9E+02 N	--	--	NO	BSL
	7440-22-4	SILVER	6.50E-01 L	1.70E+00 L	mg/kg	SD-06	4/4	-- - --	1.70E+00 L	--	3.9E+02 N	--	--	NO	BSL
	7440-23-5	SODIUM	1.74E+02 L	4.54E+02 L	mg/kg	SD-08	4/4	-- - --	4.54E+02 L	--	--	--	--	NO	NUT
	7440-62-2	VANADIUM	5.33E+01	1.24E+02	mg/kg	SD-05	4/4	-- - --	1.24E+02	--	5.5E+02 N	--	--	NO	BSL
	7440-66-6	ZINC	3.23E+02	8.16E+02	mg/kg	SD-07	4/4	-- - --	8.16E+02	2.76E+02	2.3E+04 N	--	--	NO	BSL

Notes:

(1) Minimum/maximum detected concentration.

(2) Maximum concentration used as screening value.

(3) Screening values are risk-based screening levels from the Region 6 Medium-Specific Screening Levels (MSSL) (EPA 2003a) for residential scenario.
a = The MSSL for naphthalene was used as a screening value.
b = The MSSL for 3-methylphenol was used as a screening value.
c = The MSSL for pyrene was used as a screening value.
d = The MSSL for total chromium was used as a screening value.
e = The MSSL for mercury chloride was used as a screening value.

(4) Rationale Codes
Selection: Above Screening Levels (ASL)
Deletion: Below Screening Levels (BSL)
Essential Nutrient (NUT)

Definitions: -- = Not available
CAS = Chemical Abstract Service
COPC = Chemical of potential concern
ARAR/TBC = Applicable or relevant and appropriate requirement/to be considered
J = Estimated value
L = Reported concentration is below the contract-required quantitation limit
v = Low biased; actual concentration may be higher than the concentration reported.
C = Carcinogenic
N = Noncarcinogenic
max = Risk-based ceiling limit
mg/kg = Milligram per kilogram
sat = Soil saturation concentration

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TABLE 3.1
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Soil
Exposure Medium:	Soil (On-site, 0-0.5 foot bgs)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)		Maximum Concentration (Qualifier)		Exposure Point Concentration			
								Value	Units	Statistic	Rationale
Soil	Aroclor 1260	mg/kg	NC	NC		3.10E-01	J^	3.10E-01	mg/kg	MAX	(1)
On-site	Arsenic	mg/kg	7.04E+00	1.57E+01	T	3.00E+01		1.57E+01	mg/kg	95%UCL-C	(2)
(0-0.5 foot bgs)	Benzo(a)pyrene	mg/kg	1.73E-01	2.35E-01	N	1.00E+01	J	2.35E-01	mg/kg	95%UCL-ST	(4)
	Chromium	mg/kg	1.34E+02	3.47E+02	T	5.42E+02		3.47E+02	mg/kg	95%UCL-C	(2)
	Dibenzo(a,h)anthracene	mg/kg	1.83E-01	2.82E-01	O	2.00E+00	JW	2.82E-01	mg/kg	95%UCL-CNP	(3)
	Iron	mg/kg	2.48E+04	4.25E+04	T	9.13E+04		4.25E+04	mg/kg	95%UCL-H	(2)
	Molybdenum	mg/kg	1.53E+02	5.32E+02	T	7.36E+02		5.32E+02	mg/kg	95%UCL-C	(2)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) Due to a low detection frequency, the maximum concentration was used as the exposure point concentration.

(2) Shapiro-Wilk's W-Test indicates the data are lognormally distributed (p>0.05).

(3) Shapiro-Wilk's W-Test indicates the data are neither normally nor lognormally distributed (p>0.05).

(4) Shapiro-Wilk's W-Test indicates the data are normally distributed (p>0.05).

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TABLE 3.1
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Soil
Exposure Medium:	Soil (On-site, 0-0.5 foot bgs)

bgs	Below ground surface
95%UCL	95-percent upper confidence limit
95%UCL-C	95%UCL Chebyshev statistic, lognormal distribution
95%UCL -CNP	95%UCL Chebyshev statistic, nonparametric distribution
95%UCL-H	95%UCL Land's Method (H-Statistic), lognormal distribution
EPC	Exposure point concentration
J	Estimated value
N	Distribution was determined to be normal.
MAX	Maximum detected concentration
mg/kg	Milligram per kilogram
NC	Not calculated; due to the low detection frequency, summary statistics were not calculated
O	Distribution was determined to be nonparametric (neither normal nor lognormal).
T	Distribution was determined to be lognormal.
W	Result should be used with caution; sample had a high water content (greater than 70 percent)
^	High biased; actual concentration may be lower than the concentration reported.

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TABLE 3.2
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Soil
Exposure Medium:	Soil (Area 1; 0-0.5 foot bgs)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)		Maximum Concentration (Qualifier)		Exposure Point Concentration			
								Value	Units	Statistic	Rationale
Soil	Aroclor 1260	mg/kg	6.90E-02	2.03E-01	O	3.10E-01	J^	2.03E-01	mg/kg	95%UCL-CNP	(1)
Area 1	Arsenic	mg/kg	5.55E+00	NC		5.80E+00		5.80E+00	mg/kg	MAX	(2)
(0-0.5 foot bgs)	Benzo(a)anthracene	mg/kg	9.62E-01	2.87E+00	T	6.70E+00	J	2.87E+00	mg/kg	95%UCL-C	(3)
	Benzo(a)pyrene	mg/kg	1.27E+00	3.66E+00	T	1.00E+01	J	3.66E+00	mg/kg	95%UCL-C	(3)
	Benzo(b)fluoranthene	mg/kg	1.51E+00	1.24E+00	T	1.10E+01	J	1.24E+00	mg/kg	95%UCL-C	(3)
	Benzo(k)fluoranthene	mg/kg	1.22E+00	4.77E+00	O	9.20E+00	J	4.77E+00	mg/kg	95%UCL-CNP	(1)
	Dibenzo(a,h)anthracene	mg/kg	3.33E-01	7.80E-01	O	1.20E+00	J	7.80E-01	mg/kg	95%UCL-CNP	(1)
	Indeno(1,2,3-cd)pyrene	mg/kg	9.45E-01	3.32E+00	O	6.10E+00	J	3.32E+00	mg/kg	95%UCL-CNP	(1)
	Iron	mg/kg	2.26E+04	NC		3.09E+04		3.09E+04	mg/kg	MAX	(2)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) Shapiro-Wilk's W-Test indicates the data are neither normally nor lognormally distributed (p>0.05).

(2) As the data set was small (n=3), a 95% UCL was not calculated. The maximum detected concentration was used as the EPC.

(3) Shapiro-Wilk's W-Test indicates the data are lognormally distributed (p>0.05).

TABLE 3.2
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Soil
Exposure Medium:	Soil (Area 1; 0-0.5 foot bgs)

bgs	Below ground surface
95%UCL	95-percent upper confidence limit
95%UCL-C	95%UCL Chebyshev statistic, lognormal distribution
95%UCL -CNP	95%UCL Chebyshev statistic, nonparametric distribution
EPC	Exposure point concentration
J	Estimated value
MAX	Maximum detected concentration
mg/kg	Milligram per kilogram
NC	Not calculated; due to the small sample size (n=3), a 95% UCL was not calculated.
O	Distribution was determined to be nonparametric (neither normal nor lognormal).
T	Distribution was determined to be lognormal.
^	High biased; actual concentration may be lower than the concentration reported.

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TABLE 3.3
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Soil
Exposure Medium:	Soil (Area 2; 0-1.5 feet bgs)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)		Maximum Concentration (Qualifier)	Exposure Point Concentration			
							Value	Units	Statistic	Rationale
Soil Area 2 (0-1.5 feet bgs)	Benzo(a)anthracene	mg/kg	4.04E-01	1.10E+00	O	2.30E+00	1.10E+00	mg/kg	95%UCL-CNP	(1)
	Benzo(a)pyrene	mg/kg	5.76E-01	1.58E+00	T	4.40E+00	1.58E+00	mg/kg	95%UCL-C	(2)
	Benzo(b)fluoranthene	mg/kg	5.26E-01	1.39E+00	T	3.30E+00	1.39E+00	mg/kg	95%UCL-C	(2)
	Dibenzo(a,h)anthracene	mg/kg	3.27E-01	8.32E-01	O	1.80E+00	1.80E+00	mg/kg	MAX	(3)
	Indeno(1,2,3-cd)pyrene	mg/kg	4.42E-01	1.22E+00	O	2.60E+00	1.22E+00	mg/kg	95%UCL-CNP	(1)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) Shapiro-Wilk's W-Test indicates the data are neither normally nor lognormally distributed (p>0.05).

(2) Shapiro-Wilk's W-Test indicates the data are lognormally distributed (p>0.05).

(3) Due to a low detection frequency, the maximum concentration was used as the exposure point concentration.

bgs	Below ground surface
95%UCL	95-percent upper confidence limit
95%UCL-C	95%UCL Chebyshev statistic, lognormal distribution
95%UCL -CNP	95%UCL Chebyshev statistic, nonparametric distribution
mg/kg	Milligram per kilogram
O	Distribution was determined to be nonparametric (neither normal nor lognormal).
T	Distribution was determined to be lognormally distributed.

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TABLE 3.4
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Soil
Exposure Medium:	Soil (Area 3, 0-0.5 foot bgs)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)		Maximum Concentration (Qualifier)		Exposure Point Concentration			
								Value	Units	Statistic	Rationale
Soil Area 3 (0-0.5 foot bgs)	Aroclor 1254	mg/kg	3.10E-02	5.90E-02	O	2.40E-01	J	5.90E-02	mg/kg	95%UCL-CNP	(1)
	Aroclor 1260	mg/kg	4.00E-02	7.20E-02	O	2.30E-01		7.20E-02	mg/kg	95%UCL-CNP	(1)
	Arsenic	mg/kg	8.37E+00	1.28E+01	T	3.00E+01		1.28E+01	mg/kg	95%UCL -H	(2)
	Benzo(a)pyrene	mg/kg	1.44E-01	2.28E-01	O	8.60E-01		2.28E-01	mg/kg	95%UCL -CNP	(1)
	Benzo(b)fluoranthene	mg/kg	1.89E-01	3.04E-01	O	9.50E-01		3.04E-01	mg/kg	95%UCL -CNP	(1)
	Chromium	mg/kg	1.30E+02	3.05E+02	T	5.42E+02		3.05E+02	mg/kg	95%UCL -H	(2)
	Dibenzo(a,h)anthracene	mg/kg	1.83E-01	2.13E-01	O	3.40E-01	LJ	2.13E-01	mg/kg	95%UCL-CNP	(1)
	Iron	mg/kg	2.95E+04	4.47E+04	T	8.27E+04		4.47E+04	mg/kg	95%UCL -H	(2)
	Manganese	mg/kg	1.11E+03	1.76E+03	T	5.35E+03		1.76E+03	mg/kg	95%UCL -H	(2)
	Molybdenum	mg/kg	9.03E+01	2.38E+02	T	7.98E+02		2.38E+02	mg/kg	95%UCL -H	(2)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) Shapiro-Wilk's W-Test indicates the data are neither normally nor lognormally distributed (p>0.05).

(2) Shapiro-Wilk's W-Test indicates the data are lognormally distributed (p>0.05).

bgs	Below ground surface
95%UCL	95-percent upper confidence limit
95%UCL -CNP	95%UCL Chebyshev statistic, nonparametric distribution
95%UCL -H	95%UCL H Statistic, lognormal distribution
EPC	Exposure point concentration
L	Reported concentration is below the contract-required quantitation limit
J	Estimated value
mg/kg	Milligram per kilogram

TABLE 3.4
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Soil
Exposure Medium:	Soil (Area 3, 0-0.5 foot bgs)

NC	Not calculated; due to the low detection frequency, summary statistics were not calculated
O	Distribution was determined to be nonparametric (neither normal nor lognormal).
T	Distribution was determined to be lognormal.

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TABLE 3.5
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water (Shallow Water-bearing Zone)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)		Maximum Concentration (Qualifier)		Exposure Point Concentration			
								Value	Units	Statistic	Rationale
Ground Water (Tap Water)	2-Methylnaphthalene	ug/L	6.84E+00	NA		7.10E+01		7.10E+01	ug/L	MAX	(1)
	Acetophenone	ug/L	2.54E+00	NA		2.10E+00	LJ	2.10E+00	ug/L	MAX	(1)
	Arsenic	ug/L	6.95E+00	1.03E+01	T	2.94E+01		1.03E+01	ug/L	95%UCL -C	(2)
	Benzene	ug/L	4.02E-01	1.32E+00	O	5.10E+00		1.32E+00	ug/L	95%UCL -CNP	(3)
	Benzo(a)anthracene	ug/L	5.14E-01	1.40E+00	O	2.00E+00		1.40E+00	ug/L	95%UCL -CNP	(3)
	Benzo(a)pyrene	ug/L	5.01E-01	NA		6.19E-01		6.19E-01	ug/L	MAX	(1)
	Benzo(b)fluoranthene	ug/L	5.09E-01	NA		8.85E-01		8.85E-01	ug/L	MAX	(1)
	Bis(2-ethylhexyl)phthalate	ug/L	3.02E+01	NA		2.80E+02		2.80E+02	ug/L	MAX	(1)
	Chloroform	ug/L	3.02E-01	6.17E-01	O	1.40E+00		6.17E-01	ug/L	95%UCL -CNP	(3)
	Dibenzo(a,h)anthracene	ug/L	4.75E-01	NA		1.02E-01		1.02E-01	ug/L	MAX	(1)
	Dibenzofuran	ug/L	5.20E+00	NA		7.40E+01		7.40E+01	ug/L	MAX	(1)
	Manganese	ug/L	8.19E+02	1.63E+03	O	2.97E+03	J^	1.63E+03	ug/L	95%UCL -CNP	(3)
	Molybdenum	ug/L	8.02E+02	3.44E+03	O	1.39E+04		3.44E+03	ug/L	95%UCL -CNP	(3)
	Naphthalene	ug/L	6.92E+00	NA		1.20E+02		1.20E+02	ug/L	MAX	(1)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) As the data set was small (n<5), a 95% UCL was not calculated. The maximum detected concentration was used as the EPC.

(2) Shapiro-Wilk's W-Test indicates the data are lognormally distributed (p>0.05).

(3) Shapiro-Wilk's W-Test indicates the data are neither normally nor lognormally distributed (p>0.05).

bgs	Below ground surface
95%UCL	95-percent upper confidence limit

TABLE 3.5
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water (Shallow Water-bearing Zone)
95%UCL-C	95%UCL Chebyshev statistic, lognormal distribution
95%UCL -CNP	95%UCL Chebyshev statistic, nonparametric distribution
EPC	Exposure point concentration
J	Estimated value
L	Reported concentration is below the contract-required quantitation limit
MAX	Maximum detected concentration
mg/kg	Milligram per kilogram
O	Distribution was determined to be nonparametric (neither normal nor lognormal).
T	Distribution was determined to be lognormally distributed.
^	High biased; actual concentration may be lower than the concentration reported.

TABLE 3.6
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water (Vapor Intrusion)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)		Maximum Concentration (Qualifier)	Exposure Point Concentration			
							Value	Units	Statistic	Rationale
On-site Residence	Benzene	ug/L	4.99E-01	1.78E+00	O	5.10E+00	2.20E-04	mg/m^3	Modeled	(1)
	Chloroform	ug/L	5.00E-01	7.47E-01	N	1.40E+00	7.13E-05	mg/m^3	Modeled	(3)
	Isopropylbenzene	ug/L	NA	NA		2.40E+01	4.05E-01	mg/m^3	Modeled	(2)
On-site Commercial or Industrial Building	Benzene	ug/L	4.99E-01	1.78E+00	O	5.10E+00	1.64E-05	mg/m^3	Modeled	(1)
	Chloroform	ug/L	5.00E-01	7.47E-01	N	1.40E+00	5.27E-06	mg/m^3	Modeled	(3)
	Isopropylbenzene	ug/L	NA	NA		2.40E+01	3.22E-02	mg/m^3	Modeled	(2)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) Shapiro-Wilk's W-Test indicates the data are neither normally nor lognormally distributed ($p>0.05$).

(2) As the data set was small ($n<5$), a 95% UCL was not calculated. The maximum detected concentration was used to determine the EPC.

(3) Shapiro-Wilk's W-Test indicates the data are normally distributed ($p>0.05$).

bgs	Below ground surface
95%UCL	95-percent upper confidence limit
EPC	Exposure point concentration
J	Estimated value
L	Reported concentration is below the contract-required quantitation limit
mg/m^3	Milligram per cubic meter
N	Distribution was determined to be normally distributed.
NA	Not applicable; due to the small sample size (n=3), a 95% UCL was not calculated.
O	Distribution was determined to be nonparametric (neither normal nor lognormal).
ug/L	Microgram per liter

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TABLE 3.7
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Surface Water
Exposure Medium:	Surface Water (South Pond)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration (Qualifier)	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Surface Water (South Pond)	Arsenic	mg/kg	1.20E+00	NA	1.40E+00	1.40E+00	mg/kg	MAX	(1)
	Manganese	mg/kg	2.65E+03	NA	2.88E+03 J^	2.88E+03	mg/kg	MAX	(1)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) As the data set was small (n=3), a 95% UCL was not calculated. The maximum detected concentration was used as the EPC.

95%UCL	95-percent upper confidence limit
EPC	Exposure point concentration
J	Estimated value
MAX	Maximum detected concentration
mg/kg	Milligram per kilogram
NA	Not applicable; due to the small sample size (n=3), a 95% UCL was not calculated.
^	High biased; actual concentration may be lower than the concentration reported.

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TABLE 3.8
EXPOSURE POINT CONCENTRATION SUMMARY
REASONABLE MAXIMUM EXPOSURE AND CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current/Future
Medium:	Sediment
Exposure Medium:	Sediment (South Pond)

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration (Qualifier)	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Sediment (South Pond)	Arsenic	mg/kg	5.38E+00	NA	8.10E+00	8.10E+00	mg/kg	MAX	(1)
	Iron	mg/kg	3.44E+04	NA	5.85E+04	5.85E+04	mg/kg	MAX	(1)

Notes:

See Appendix D of the text for a description of the statistical methods used.

(1) As the data set was small (n=3), a 95% UCL was not calculated. The maximum detected concentration was used as the EPC.

95%UCL	95-percent upper confidence limit
EPC	Exposure point concentration
MAX	Maximum detected concentration
NA	Not applicable; due to the small sample size (n=3), a 95% UCL was not calculated.
mg/kg	Milligram per kilogram

TABLE 4.1
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future[a]
Medium:	Soil
Exposure Medium:	Soil

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Industrial Worker	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	100	mg/day	EPA 2001a	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	250	days/year	EPA 1991b	
				ED	Exposure Duration	25	years	EPA 1991b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	9,125	days	EPA 1989b	
	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	100	mg/day	EPA 1995	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
	Resident	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	100	mg/day	EPA 1991b	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	24	years	EPA 1991b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	
		Child	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	200	mg/day	EPA 1991b	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT-NC)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	

TABLE 4.1
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future[a]
Medium:	Soil
Exposure Medium:	Soil

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Dermal	Industrial Worker	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	3,300	cm^2	EPA 2001a	
				AF	Soil to Skin Adherence Factor	0.2	mg/cm^2	EPA 2001a, 2001e	
				EF	Exposure Frequency	250	days/year	EPA 1991b	
				ED	Exposure Duration	25	years	EPA 1991b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	9,125	days	EPA 1989b	
	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	5,000	cm^2	EPA 1995	
				AF	Soil to Skin Adherence Factor	0.2	mg/cm^2	EPA 2001b	
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
	Resident	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	5,700	cm^2	EPA 2001d	
				AF	Soil to Skin Adherence Factor	0.07	mg/cm^2	EPA 2001d	
				EF	Exposure Frequency	350	days/year	EPA 2001d	
				ED	Exposure Duration	24	years	EPA 1991b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	
		Child	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	2,800	cm^2	EPA 2001d	
				AF	Soil to Skin Adherence Factor	0.2	mg/cm^2	EPA 2001d	
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	

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TABLE 4.1
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future[a]
Medium:	Soil
Exposure Medium:	Soil

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Inhalation	Industrial Worker	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	20	m^3/day	EPA 1991b	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	250	days/year	EPA 1991b	
				ED	Exposure Duration	25	years	EPA 1991b	Where:
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor (1.32E+09 m^3/kg)
				AT-NC	Averaging Time - Non-Cancer	9,125	days	EPA 1989b	VF = Chemical-specific volatilization factor
	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	20	m^3/day	EPA 1991b (conservatively using an adult inhalation rate)	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	Where:
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor (1.32E+09 m^3/kg)
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	VF = Chemical-specific volatilization factor
	Resident	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	20	m^3/day	EPA 1991b	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	24	years	EPA 1991b	Where:
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	VF = Chemical-specific volatilization factor
		Child	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	10	m^3/day	EPA 2001b	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	Where:
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor (1.32E+09 m^3/kg)
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	VF = Chemical-specific volatilization factor

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.
a = Future exposures are evaluated for all receptor populations listed. Current exposure are also evaluted for the industrial worker population.
95UCL = 95-percent upper confidence limit
cm^2 = Square centimeter
days/year = Days per year
hours/day = Hours per day
kg = Kilogram
kg/mg = Kilogram per milligram
mg/cm^2 = Milligram per square centimeter
m^3/day = Cubic meter per day
MAX = Maximum detected concentration
mg/day = Milligram per day
mg/m^3 = Milligram per cubic meter

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TABLE 4.2
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Industrial Worker	Adult	Tap Water	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	Intake (mg/kg-day) =
				IRW	Drinking Water Ingestion Rate	1	L/day	EPA 1991b	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	250	days/year	EPA 1991b	
				ED	Exposure Duration	25	years	EPA 1991b	
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-03	mg/ug	--	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	9,125	days	EPA 1989b	
	Resident	Adult	Tap WAter	EPC	Ground Water exposure point concentration	95UCL or MAX	mg/m^3	Table 3.5	Intake (mg/kg-day) =
				IRW	Drinking Water Ingestion Rate	2	L/day	EPA 1991b	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	24	years	EPA 1991b	
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-03	mg/ug	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	
		Child	Tap Water	EPC	Ground Water exposure point concentration	95UCL or MAX	mg/m^3	Table 3.5	Intake (mg/kg-day) =
				IRW	Drinking Water Ingestion Rate	1	L/day	EPA 2001b	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	
				BW	Body Weight	15	kg	EPA 2001b	
				MCF	Mass conversion factor	1.0E-03	mg/ug	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	
Dermal	Industrial Worker	Adult	Tap Water (Hand washing/ Hygiene)	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
				EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	3,300	cm^2	EPA 2001a, EPA 2001e	
				EV	Event frequency	9	events/day	EPA 1997b (2)	
				ET	Exposure Time	0.083	hours/day	EPA 1997b (2)	Where calculation of DA incorporates the
				EF	Exposure Frequency	250	days/year	EPA 1991b	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	25	years	EPA 1991b	presented in Appendix E.
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-06	$mg-L/ug-cm^3$	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	9,125	days	EPA 1989b	

TABLE 4.2
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Dermal	Resident	Adult	Tap Water	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
(Continued)			(Showering/Bathing)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	18,000	cm^2	EPA 2001e	
				EV	Event frequency	1	events/day	Professional judgment	
				ET	Exposure Time	0.58	hours/day	EPA 2001d	Where calculation of DA incorporates the
				EF	Exposure Frequency	350	days/year	EPA 1991b	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	24	years	EPA 1991b	presented in Appendix E.
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-06	$mg\text{-}L/ug\text{-}cm^3$	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	
		Child	Tap Water	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
			Showering/Bathing)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	6,600	cm^2	EPA 2001e	
				EV	Event frequency	1	events/day	Professional judgment	
				ET	Exposure Time	1	hours/day	EPA 2001e	Where calculation of DA incorporates the
				EF	Exposure Frequency	350	days/year	EPA 1991b	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	6	years	EPA 2001b	presented in Appendix E.
				BW	Body Weight	15	kg	EPA 2001b	
				MCF	Mass conversion factor	1.0E-06	$mg\text{-}L/ug\text{-}cm^3$	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	
Inhalation	Resident	Adult	Indoor Air	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	Intake (mg/kg-day) =
			(Volatiles released	InhR	Inhalation Rate	0.83	m^3/hour	EPA 1991b	(EPC x VFw x InhR x ET x EF x ED) / (BW x AT)
			during showering	ET	Exposure Time	0.58	hours/day	EPA 2001e	
			or bathing)	EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	24	years	EPA 1991b	VFw is the volatilization factor for
				BW	Body Weight	70	kg	EPA 1991b	water (0.5 L/m^3)
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	

TABLE 4.2
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Inhalation (Continued)	Resident (Continued)	Child	Indoor Air (Volatiles released during showering or bathing)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	Intake (mg/kg-day) = (EPC x VFw x InhR x ET x EF x ED) / (BW x AT)
				InhR	Inhalation Rate	0.42	m^3/hour	EPA 2001b	
				ET	Exposure Time	1	hours/day	EPA 2001e	
				EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	6	years	EPA 1991b	VFw is the volatilization factor for
				BW	Body Weight	15	kg	EPA 1991b	water (0.5 L/m^3)
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	
	Industrial Worker	Adult	Indoor Air (Subsurface vapor intrusion to indoor air)	CA	Chemical Concentration in Air	Modeled	mg/m^3	See Appendix G	Intake (mg/kg-day) = (CA x InhR x ET x EF x ED) / (BW x AT)
				EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.6	
				InhR	Inhalation Rate	20	m^3/hour	EPA 1991b	
				EF	Exposure Frequency	250	days/year	EPA 1991b	Where:
				ED	Exposure Duration	25	years	EPA 1991b	the EPC is used as model input to calculate CA
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	9,125	days	EPA 1989b	
	Resident	Adult	Indoor Air (Subsurface vapor intrusion to indoor air)	CA	Chemical Concentration in Air	Modeled	mg/m^3	See Appendix G	Intake (mg/kg-day) = (CA x InhR x ET x EF x ED) / (BW x AT)
				EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.6	
				InhR	Inhalation Rate	20	m^3/hour	EPA 1991b	
				EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	24	years	EPA 1991b	the EPC is used as model input to calculate CA
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	
		Child	Indoor Air (Subsurface vapor intrusion to indoor air)	CA	Chemical Concentration in Air	Modeled	mg/m^3	See Appendix G	Intake (mg/kg-day) = (CA x InhR x ET x EF x ED) / (BW x AT)
				EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.6	
				InhR	Inhalation Rate	10	m^3/hour	EPA 2001b	
				EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	6	years	EPA 2001b	the EPC is used as model input to calculate CA
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	

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TABLE 4.2
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.
(2) Based on the 90th percentile for number of minutes spent washing per day (45 minutes), nine 5-minute hand-washing/hygiene activities were estimated to occur per day.
95UCL = 95-percent upper confidence limit
days/year = Days per year
hours/day = Hours per day
kg = Kilogram
m^3/hour = Cubic meter per hour
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter

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TABLE 4.3
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe	Current and Future
Medium:	Surface Water
Exposure Medium:	Surface Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Trespasser/ Visitor	Adolescent	South Pond	EPC	Surface Water exposure point concentration	95UCL or MAX	ug/L	Table 3.7	Intake (mg/kg-day) =
			Surface Water	IRW	Surface Water (incidental) Ingestion Rate	0.05	L/day	EPA 1995	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				BW	Body Weight	43	kg	EPA 1995	
				MCF	Mass conversion factor	1.0E-03	mg/ug	--	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
Dermal (2)	Trespasser/ Visitor	Adolescent	South Pond	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
			Surface Water	EPC	Surface Water exposure point concentration	95UCL or MAX	ug/L	Table 3.7	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	5,000		EPA 1995	
				EV	Event frequency	1	events/day	Professional judgment	
				ET	Exposure Time	2.6	hours/day	EPA 1995	Where calculation of DA incorporates the
				EF	Exposure Frequency	48	days/year	EPA 2001b	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	10	years	EPA 2001b	presented in Appendix E.
				BW	Body Weight	43	kg	EPA 1995	
				MCF	Mass conversion factor	1.0E-06	$mg\text{-}L/ug\text{-}cm^3$	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.
(2) The rate for the incidental ingestion of water during swimming (0.05 L/day) was used to estimate the amount of surface water ingested during wading activities.

95UCL = 95-percent upper confidence limit
days/year = Days per year
events/day = Events per day
hours/day = Hours per day
kg = Kilogram
L/day = Liter per day
mg/cm^2-event = Milligram per square centimeter per event
mg/kg-day = Milligram per kilogram per day
$mg\text{-}L/ug\text{-}cm^2$ = Milligram per liter per microgram per square centimeter
mg/ug = Milligram per microgram
ug/L = Microgram per liter

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82

TABLE 4.4
VALUES USED FOR DAILY INTAKE
REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future
Medium:	Sediment
Exposure Medium:	Sediment

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Trespasser/ Visitor	Adolescent	On-site	EPC	Sediment exposure point concentration	95UCL or MAX	mg/kg	Table 3.8	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Sediment	100	mg/day	EPA 1995	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
Dermal	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Table 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	5,000	cm^2	EPA 1995	
					Soil/Sediment to Skin Adherence				
				AF	Factor	0.2	mg/cm^2	EPA 2001b	
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.

95UCL = 95-percent upper confidence limit
cm^2 = Square centimeter
days/year = Days per year
hours/day = Hours per day
kg = Kilogram
kg/mg = Kilogram per milligram
mg/cm^2 = Milligram per square centimeter
mg/kg = Milligram per kilogram
MAX = Maximum detected concentration
mg/day = Milligram per day

TABLE 4.5
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future[a]
Medium:	Soil
Exposure Medium:	Soil

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Industrial Worker	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	50	mg/day	EPA 2001b	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	219	days/year	EPA 2001e	
				ED	Exposure Duration	9	years	EPA 1991b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	100	mg/day	EPA 1995	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	24	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
	Resident	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	50	mg/day	EPA 2001b	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	9	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
		Child	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Soil	100	mg/day	EPA 2001b	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT-NC)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	

TABLE 4.5
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future[a]
Medium:	Soil
Exposure Medium:	Soil

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Dermal	Industrial Worker	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	3,300	cm^2	EPA 2001a	
				AF	Soil to Skin Adherence Factor	0.02	mg/cm^2	EPA 2001d	
				EF	Exposure Frequency	219	days/year	EPA 2001b	
				ED	Exposure Duration	9	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	5,000	cm^2	EPA 1995	
				AF	Soil to Skin Adherence Factor	0.2	mg/cm^2	EPA 2001b	
				EF	Exposure Frequency	24	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
	Resident	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	5,700	cm^2	EPA 2001d	
				AF	Soil to Skin Adherence Factor	0.01	mg/cm^2	EPA 2001d	
				EF	Exposure Frequency	350	days/year	EPA 2001d	
				ED	Exposure Duration	9	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
		Child	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	2,800	cm^2	EPA 2001d	
				AF	Soil to Skin Adherence Factor	0.04	mg/cm^2	EPA 2001d	
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	

TABLE 4.5
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future[a]
Medium:	Soil
Exposure Medium:	Soil

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Inhalation	Industrial Worker	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	20	m^3/day	EPA 1991b	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	219	days/year	EPA 2001b	
				ED	Exposure Duration	9	years	EPA 2001b	Where:
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor (1.32E+09 m^3/kg)
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	VF = Chemical-specific volatilization factor
	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	20	m^3/day	EPA 1991b (conservatively using an adult inhalation rate)	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	24	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	Where:
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor (1.32E+09 m^3/kg)
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	VF = Chemical-specific volatilization factor
	Resident	Adult	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	20	m^3/day	EPA 1991b	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	9	years	EPA 2001b	Where:
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	VF = Chemical-specific volatilization factor
		Child	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/m^3	Tables 3.1 through 3.4	Intake (mg/kg-day) =
				InhR	Inhalation Rate	10	m^3/day	EPA 2001b	(EPC x InhR x ET x EF x ED) x (1/PEF + 1/VF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	Where:
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	PEF = Particulate emission factor (1.32E+09 m^3/kg)
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	VF = Chemical-specific volatilization factor

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.
a = Future exposures are evaluated for all receptor populations listed. Current exposure are also evaluted for the industrial worker population.
95UCL = 95-percent upper confidence limit
cm^2 = Square centimeter
days/year = Days per year
hours/day = Hours per day
kg = Kilogram
kg/mg = Kilogram per milligram
mg/cm^2 = Milligram per square centimeter
m^3/day = Cubic meter per day
MAX = Maximum detected concentration
mg/day = Milligram per day
mg/m^3 = Milligram per cubic meter

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TABLE 4.6
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Industrial Worker	Adult	Tap Water	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	Intake (mg/kg-day) =
				IRW	Drinking Water Ingestion Rate	1	L/day	EPA 2001b	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	219	days/year	EPA 2001d	
				ED	Exposure Duration	9	years	EPA 2001b	
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-03	mg/ug	--	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
	Resident	Adult	Tap WAter	EPC	Ground Water exposure point concentration	95UCL or MAX	mg/m^3	Table 3.5	Intake (mg/kg-day) =
				IRW	Drinking Water Ingestion Rate	1.4	L/day	EPA 2001b	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	9	years	EPA 2001b	
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-03	mg/ug	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
		Child	Tap Water	EPC	Ground Water exposure point concentration	95UCL or MAX	mg/m^3	Table 3.5	Intake (mg/kg-day) =
				IRW	Drinking Water Ingestion Rate	0.7	L/day	EPA 2001b	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	350	days/year	EPA 1991b	
				ED	Exposure Duration	6	years	EPA 2001b	
				BW	Body Weight	15	kg	EPA 2001b	
				MCF	Mass conversion factor	1.0E-03	mg/ug	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	
Dermal	Industrial Worker	Adult	Tap Water (Hand washing/ Hygiene)	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
				EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	3,300	cm^2	EPA 2001a, EPA 2001e	
				EV	Event frequency	3	events/day	EPA 1997b (2)	
				ET	Exposure Time	0.083	hours/day	EPA 1997b (2)	Where calculation of DA incorporates the
				EF	Exposure Frequency	219	days/year	EPA 2001d	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	9	years	EPA 2001b	presented in Appendix E.
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-06	$mg-L/ug-cm^3$	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	

TABLE 4.6
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Dermal	Resident	Adult	Tap Water	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
(Continued)			(Showering/Bathing)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	18,000	cm^2	EPA 2001e	
				EV	Event frequency	1	events/day	Professional judgment	
				ET	Exposure Time	0.25	hours/day	EPA 2001d	Where calculation of DA incorporates the
				EF	Exposure Frequency	350	days/year	EPA 1991b	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	9	years	EPA 2001b	presented in Appendix E.
				BW	Body Weight	70	kg	EPA 1991b	
				MCF	Mass conversion factor	1.0E-06	mg-L/ug-cm^3	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
		Child	Tap Water	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
			Showering/Bathing)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	6,600	cm^2	EPA 2001e	
				EV	Event frequency	1	events/day	Professional judgment	
				ET	Exposure Time	0.33	hours/day	EPA 2001d	Where calculation of DA incorporates the
				EF	Exposure Frequency	350	days/year	EPA 1991b	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	6	years	EPA 2001b	presented in Appendix E.
				BW	Body Weight	15	kg	EPA 2001b	
				MCF	Mass conversion factor	1.0E-06	mg-L/ug-cm^3	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	
Inhalation	Resident	Adult	Indoor Air	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	Intake (mg/kg-day) =
			(Volatiles released	InhR	Inhalation Rate	0.83	m^3/hour	EPA 1991b	(EPC x VFw x InhR x ET x EF x ED) / (BW x AT)
			during showering	ET	Exposure Time	0.25	hours/day	EPA 2001d	
			or bathing)	EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	9	years	EPA 2001b	VFw is the volatilization factor for
				BW	Body Weight	70	kg	EPA 1991b	water (0.5 L/m^3)
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	

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TABLE 4.6
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Inhalation (Continued)	Industrial Worker	Child	Indoor Air (Volatiles released during showering or bathing)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.5	Intake (mg/kg-day) = (EPC x VFw x InhR x ET x EF x ED) / (BW x AT)
				InhR	Inhalation Rate	0.42	m^3/hour	EPA 2001b	
				ET	Exposure Time	0.33	hours/day	EPA 2001e	
				EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	6	years	EPA 1991b	VFw is the volatilization factor for
				BW	Body Weight	15	kg	EPA 1991b	water (0.5 L/m^3)
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	
		Adult	Indoor Air	CA	Chemical Concentration in Air	Modeled	mg/m^3	See Appendix G	Intake (mg/kg-day) =
			(Subsurface vapor intrusion to indoor air)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.6	(CA x InhR x ET x EF x ED) / (BW x AT)
				InhR	Inhalation Rate	20	m^3/hour	EPA 1991b	
				EF	Exposure Frequency	219	days/year	EPA 2001e	Where:
				ED	Exposure Duration	9	years	EPA 2001b	the EPC is used as model input to calculate CA
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,285	days	EPA 1989b	
	Resident	Adult	Indoor Air	CA	Chemical Concentration in Air	Modeled	mg/m^3	See Appendix G	Intake (mg/kg-day) =
			(Subsurface vapor intrusion to indoor air)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.6	(CA x InhR x ET x EF x ED) / (BW x AT)
				InhR	Inhalation Rate	20	m^3/hour	EPA 1991b	
				EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	9	years	EPA 2001b	the EPC is used as model input to calculate CA
				BW	Body Weight	70	kg	EPA 1991b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	8,760	days	EPA 1989b	
		Child	Indoor Air	CA	Chemical Concentration in Air	Modeled	mg/m^3	See Appendix G	Intake (mg/kg-day) =
			(Subsurface vapor intrusion to indoor air)	EPC	Ground Water exposure point concentration	95UCL or MAX	ug/L	Table 3.6	(CA x InhR x ET x EF x ED) / (BW x AT)
				InhR	Inhalation Rate	10	m^3/hour	EPA 2001b	
				EF	Exposure Frequency	350	days/year	EPA 1991b	Where:
				ED	Exposure Duration	6	years	EPA 2001b	the EPC is used as model input to calculate CA
				BW	Body Weight	15	kg	EPA 2001b	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	2,190	days	EPA 1989b	

TABLE 4.6
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Medium:	Ground Water
Exposure Medium:	Ground Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.
(2) Based on the 50th percentile for number of minutes spent washing per day (15 minutes), three 5-minute hand-washing/hygiene activities were estimated to occur per day.
95UCL = 95-percent upper confidence limit
days/year = Days per year
hours/day = Hours per day
kg = Kilogram
m^3/hour = Cubic meter per hour
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter

TABLE 4.7
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe	Current and Future
Medium:	Surface Water
Exposure Medium:	Surface Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Trespasser/ Visitor	Adolescent	South Pond	EPC	Surface Water exposure point concentration	95UCL or MAX	ug/L	Table 3.7	Intake (mg/kg-day) =
			Surface Water	IRW	Surface Water (incidental) Ingestion Rate	0.05	L/day	EPA 1995	(EPC x IRW x EF x ED x MCF) / (BW x AT)
				EF	Exposure Frequency	24	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				BW	Body Weight	43	kg	EPA 1995	
				MCF	Mass conversion factor	1.0E-03	mg/ug	--	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
Dermal (2)	Trespasser/ Visitor	Adolescent	South Pond	DA	Dermal Absorbed Dose	Calculated	mg/cm^2-event	See Appendix E	Intake (mg/kg-day) =
			Surface Water	EPC	Surface Water exposure point concentration	95UCL or MAX	ug/L	Table 3.7	(DA x EV x EF x ED x SA) / (BW x AT)
				SA	Exposed skin area	5,000		EPA 1995	
				EV	Event frequency	1	events/day	Professional judgment	
				ET	Exposure Time	1.75	hours/day	EPA 1997b (2)	Where calculation of DA incorporates the
				EF	Exposure Frequency	24	days/year	EPA 2001b	EPC, ET, and MCF; calculation of DA is
				ED	Exposure Duration	10	years	EPA 2001b	presented in Appendix E.
				BW	Body Weight	43	kg	EPA 1995	
				MCF	Mass conversion factor	1.0E-06	$mg\text{-}L/ug\text{-}cm^3$	Mass conversion factor	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.
(2) Value is based on the amount of time spent outdoors at one's residence (50th percentile of 105 minutes)
95UCL = 95-percent upper confidence limit
days/year = Days per year
hours/day = Hours per day
kg = Kilogram
m^3/hour = Cubic meter per hour
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter

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48
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TABLE 4.8
VALUES USED FOR DAILY INTAKE
CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Current; Future
Medium:	Sediment
Exposure Medium:	Sediment

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name (1)
Ingestion	Trespasser/ Visitor	Adolescent	On-site	EPC	Sediment exposure point concentration	95UCL or MAX	mg/kg	Table 3.8	Intake (mg/kg-day) =
				IRS	Ingestion Rate - Sediment	100	mg/day	EPA 1995	(EPC x FI x IRS x EF x ED x MCF) / (BW x AT)
				FI	Fraction Ingested	1	unitless	professional judgment	
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	
Dermal	Trespasser/ Visitor	Adolescent	On-site	EPC	Soil exposure point concentration	95UCL or MAX	mg/kg	Table 3.1 through 3.4	Intake (mg/kg-day) =
				ABS	Dermal Absorption Factor	chemical-specific	unitless	See Table E-1, Appendix E	(EPC x ABS x SA x AF x EF x ED x MCF) / (BW x AT)
				SA	Exposed Skin Surface Area	5,000	cm^2	EPA 1995	
				AF	Soil/Sediment to Skin Adherence Factor	0.2	mg/cm^2	EPA 2001b	
				EF	Exposure Frequency	48	days/year	EPA 2001b	
				ED	Exposure Duration	10	years	EPA 2001b	
				MCF	Mass Conversion Factor	1E-06	kg/mg		
				BW	Body Weight	43	kg	EPA 1995	
				AT-C	Averaging Time - Cancer	25,550	days	EPA 1989b	
				AT-NC	Averaging Time - Non-Cancer	3,650	days	EPA 1989b	

Notes:
(1) See Section 4.0 for discussion of the intake assumptions.

95UCL = 95-percent upper confidence limit
cm^2 = Square centimeter
days/year = Days per year
hours/day = Hours per day
kg = Kilogram
kg/mg = Kilogram per milligram
mg/cm^2 = Milligram per square centimeter
m^3/day = Cubic meter per day
MAX = Maximum detected concentration
mg/day = Milligram per day
mg/m^3 = Milligram per cubic meter

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TABLE 5.1
NONCANCER TOXICITY DATA-ORAL/DERMAL
MDI SUPERFUND SITE, HOUSTON, TEXAS

Chemical of Potential Concern		Chronic/ Subchronic	Oral RfD		Oral Absorption Efficiency for Dermal (1)	Absorbed RfD for Dermal		Primary Target Organ(s)	Combined Uncertainty/ Modifying Factors	RfD:Target Organ(s)	
			Value	Units		Value	Units			Source(s)	Date(s) (YYYY)
Arsenic		Chronic	3.0E-04	mg/kg-day	100%	3.0E-04	mg/kg-day	Skin	3	IRIS	2003
Chromium		Chronic	1.5E+00	mg/kg-day	100%	1.5E+00	mg/kg-day	NOAEL	1000	IRIS	2003
Iron		Chronic	3.0E-01	mg/kg-day	100%	3.0E-01	mg/kg-day	Blood, GI	1	R6-NCEA	2002
Manganese	a	Chronic	4.7E-02	mg/kg-day	4%	1.9E-03	mg/kg-day	CNS	3	IRIS	2003
Molybdenum		Chronic	5.0E-03	mg/kg-day	100%	5.0E-03	mg/kg-day	Kidney	30	IRIS	2003
2-Methylnaphthalene		Chronic	9.0E-03	mg/kg-day	100%	9.0E-03	mg/kg-day	Lung	1000	NCEA	2003
Acetophenone		Chronic	1.0E-01	mg/kg-day	100%	1.0E-01	mg/kg-day	General Toxicity	3000	IRIS	2003
Aroclor 1254		Chronic	2.0E-05	mg/kg-day	100%	2.0E-05	mg/kg-day	Immune System	300	IRIS	2003
Aroclor 1260	b	Chronic	2.0E-05	mg/kg-day	100%	2.0E-05	mg/kg-day	Immune System	300	IRIS	2003
Benzene		Chronic	4.0E-03	mg/kg-day	100%	4.0E-03	mg/kg-day	Blood	300	IRIS	2003
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--
Bis(2-ethylhexyl)phthalate		Chronic	2.0E-02	mg/kg-day	100%	2.0E-02	mg/kg-day	Liver	1000	IRIS	2003
Chloroform		Chronic	1.0E-02	mg/kg-day	100%	1.0E-02	mg/kg-day	Liver	1000	IRIS	2003
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--
Dibenzofuran		Chronic	4.0E-03	mg/kg-day	100%	4.0E-03	mg/kg-day	Kidney	3000	R6-NCEA	2003
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--
Isopropylbenzene		Chronic	1.0E-01	mg/kg-day	100%	1.0E-01	mg/kg-day	Kidney	1000	IRIS	2003
Naphthalene		Chronic	2.0E-02	mg/kg-day	100%	2.0E-02	mg/kg-day	Body Weight	3000	IRIS	2003

Notes:

(1) EPA (2001d). See Section 5.0 of text for additional information.

a The oral RfD for non-food sources of manganese (such as soil and drinking water) was modified from the oral RfD listed in IRIS (1.4E-01 mg/kg-day) which includes all sources, including diet (EPA 2003c).

b The oral RfD for Aroclor 1254 was used as a surrogate toxicity value.

TABLE 5.1
NONCANCER TOXICITY DATA-ORAL/DERMAL
MDI SUPERFUND SITE, HOUSTON, TEXAS

-- = Not available; not applicable

CNS = Central nervous system

EPA = U.S. Environmental Protection Agency

GI = Gastrointestinal system

IRIS = Integrated Risk Information System (EPA 2003c)

mg/kg-day = Millgram per kilogram per day

MSSL = EPA Region 6 Medium-Specific Screening Levels (EPA 2003a)

NCEA = National Center for Environmental Assessment (NCEA 2003b)

NOAEL = No-observed-adverse-effects level

R6 = EPA Region 6

R6-NCEA = Source of toxicity value listed as National Center for Environmental Assessment in the EPA Region 6 MSSLs

R6-R = Route-extrapolated toxicity value as listed in the EPA Region 6 MSSLs

RfD = Reference dose

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TABLE 5.2
NONCANCER TOXICITY DATA-INHALATION
MDI SUPERFUND SITE, HOUSTON, TEXAS

Chemical of Potential Concern		Chronic/ Subchronic	Inhalation RfC		Extrapolated RfD		Primary Target Organ(s)	Combined Uncertainty/ Modifying Factors	RfD:Target Organ(s)	
			Value	Units	Value	Units			Source(s)	Date(s) (YYYY)
Arsenic		--	--	--	--	--	--	--	--	--
Chromium		--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--
Manganese		Chronic	5.0E-05	mg/m^3	1.40E-05	mg/kg-day	CNS	1000	IRIS	2003
Molybdenum		--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	a	Chronic	3.0E-03	mg/m^3	8.6E-04	mg/kg-day	Nasal Mucosa	3000	IRIS	2003
Acetophenone		Chronic			5.7E-06	mg/kg-day	NOAEL	--	R6-W	2003
Aroclor 1254		Chronic	--	--	2.0E-05	mg/kg-day	Immune System	300	R6-R	2003
Aroclor 1260	b	Chronic	--	--	2.0E-05	mg/kg-day	Immune System	300	R6-R	2003
Benzene		Chronic	3.0E-02	mg/m^3	8.6E-03	mg/kg-day	Blood	300	IRIS	2003
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--
Bis(2-ethylhexyl)phthalate		Chronic	--	--	2.0E-02	mg/kg-day	Liver	1000	R6-R	2003
Chloroform		Chronic	3.0E-03	mg/m^3	8.6E-04	mg/kg-day	--	--	R6-NCEA	2002
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--
Dibenzofuran		Chronic	--	--	4.0E-03	mg/kg-day	Kidney	3,000	R6-R	2003
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--
Isopropylbenzene		Chronic	4.0E-01	mg/m^3	1.1E-01	mg/kg-day	Kidney	1000	IRIS	2003
Naphthalene		Chronic	3.0E-03	mg/m^3	8.6E-04	mg/kg-day	Nasal Mucosa	3000	IRIS	2003

TABLE 5.2
NONCANCER TOXICITY DATA-INHALATION
MDI SUPERFUND SITE, HOUSTON, TEXAS

Notes:

a The RfC for naphthalene was used as a surrogate toxicity value.
b The route-extrapolated inhalation RfD for Aroclor 1254 was used as a surrogate toxicity value
-- = Not available; not applicable
CNS = Central nervous system
EPA = U.S. Environmental Protection Agency
IRIS = Integrated Risk Information System (EPA 2003c)
mg/kg-day = Milligram per kilogram per day
mg/m3 = Milligram per cubic meter
MSSL = EPA Region 6 Medium-Specific Screening Levels (EPA 2003a)
NOAEL = No-observed-adverse-effects level

R6	EPA Region 6
R6-NCEA	Source of toxicity value listed as National Center for Environmental Assessment in the EPA Region 6 MSSLs
R6-R	Route-extrapolated toxicity value as listed in the EPA Region 6 MSSLs
R6-W	Withdrawn toxicity value as listed in the EPA Region 6 MSSLs
RfC	Reference concentration
RfD	Reference dose, inhalation

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48
96

TABLE 6.1
CANCER TOXICITY DATA-ORAL/DERMAL
MDI SUPERFUND SITE, HOUSTON, TEXAS

Chemical of Potential Concern		Oral Cancer Slope Factor		Oral Absorption Efficiency for Dermal (1)	Absorbed Cancer Slope Factor for Dermal		Weight of Evidence/ Cancer Guideline Description	Oral CSF	
		Value	Units		Value	Units		Source(s)	Date(s) (YYYY)
Arsenic		1.5E+00	$(mg/kg\text{-}day)^{-1}$	100%	1.5E+00	$(mg/kg\text{-}day)^{-1}$	A (IRIS 2003)	IRIS	2003
Chromium		--	--	--	--	--	D (IRIS 2003)	IRIS	2003
Iron		--	--	--	--	--	--	--	--
Manganese		--	--	--	--	--	D (IRIS 2003)	--	--
Molybdenum		--	--	--	--	--	--	--	--
2-Methylnaphthalene		--	--	--	--	--	--	--	--
Acetophenone		--	--	--	--	--	D (IRIS 2003)	--	--
Aroclor 1254	a	2.0E+00	$(mg/kg\text{-}day)^{-1}$	100%	2.0E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	IRIS	2003
Aroclor 1260	a	2.0E+00	$(mg/kg\text{-}day)^{-1}$	100%	2.0E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	IRIS	2003
Benzene	b	5.5E-02	$(mg/kg\text{-}day)^{-1}$	100%	5.5E-02	$(mg/kg\text{-}day)^{-1}$	A (IRIS 2003)	IRIS	2003
Benzo(a)anthracene		7.3E-01	$(mg/kg\text{-}day)^{-1}$	100%	7.3E-01	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Benzo(a)pyrene		7.3E+00	$(mg/kg\text{-}day)^{-1}$	100%	7.3E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	IRIS	2003
Benzo(b)fluoranthene		7.3E-01	$(mg/kg\text{-}day)^{-1}$	100%	7.3E-01	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Benzo(k)fluoranthene		7.3E-02	$(mg/kg\text{-}day)^{-1}$	100%	7.3E-02	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Bis(2-Ethylhexyl)Phthalate		1.4E-02	$(mg/kg\text{-}day)^{-1}$	100%	1.4E-02	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	IRIS	2003
Chloroform		6.1E-03	$(mg/kg\text{-}day)^{-1}$	100%	6.1E-03	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	--	--
Dibenzo(a,h)anthracene		7.3E+00	$(mg/kg\text{-}day)^{-1}$	100%	7.3E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Dibenzofuran		--	--	--	--	--	D (IRIS 2003)	--	--
Indeno(1,2,3-c,d)pyrene		7.3E-01	$(mg/kg\text{-}day)^{-1}$	100%	7.3E-01	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Isopropylbenzene		--	--	--	--	--	D (IRIS 2003)	--	--
Naphthalene		--	--	--	--	--	C (IRIS 2003)	--	--

TABLE 6.1
CANCER TOXICITY DATA-ORAL/DERMAL
MDI SUPERFUND SITE, HOUSTON, TEXAS

Notes:
(1) EPA (2001d). See Section 5.0 of text for additional information.

a The high risk/persistence oral slope factor for polychlorinated biphenyls ws used as the toxicity value.
b The upper bound value for the oral slope factor was used.

-- = Not available; not applicable
CSF = Cancer slope factor
EPA = U.S. Environmental Protection Agency
IRIS = Integrated Risk Information System (EPA 2003c)
mg/kg-day = Milligram per kilogram per day
MSSL = EPA Region 6 Medium-Specific Screening Levels (EPA 2003a)

EPA Weight-of-Evidence Classification:
A - Human carcinogen
B1 - Probable human carcinogen - indicates that limited human data are available
B2 - Probable human carcinogen - indicates sufficient evidence in animals and inadequate or no evidence in humans
C - Possible human carcinogen
D - Not classifiable as to human carcinogenicity

R6 = EPA Region 6
R6-NCEA = Source of toxicity value listed as National Center for Environmental Assessment in the EPA Region 6 MSSLs

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TABLE 6.2
CANCER TOXICITY DATA-INHALATION
MDI SUPERFUND SITE, HOUSTON, TEXAS

Chemical of Potential Concern		Unit Risk		Inhalation Cancer Slope Factor		Weight of Evidence/ Cancer Guideline Description	Unit Risk : Inhalation CSF	
		Value	Units	Value	Units		Source(s)	Date(s) (YYYY)
Arsenic		4.30E-03	$(ug/m^3)^{-1}$	1.5E+01	$(mg/kg\text{-}day)^{-1}$	A (IRIS 2003)	IRIS	2003
Chromium		--	--	--	--	D (IRIS 2003)	--	-
Iron		--	--	--	--	--	--	--
Manganese		--	--	--	--	D (IRIS 2003)	--	--
Molybdenum		--	--	--	--	--	--	--
2-Methylnaphthalene		--	--	--	--	--	--	--
Acetophenone		--	--	--	--	D (IRIS 2003)	--	--
Aroclor 1254	a	5.70E-04	$(ug/m^3)^{-1}$	2.0E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	IRIS	2003
Aroclor 1260	a	5.70E-04	$(ug/m^3)^{-1}$	2.0E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	IRIS	2003
Benzene	b	7.80E-06	$(ug/m^3)^{-1}$	2.7E-02	$(mg/kg\text{-}day)^{-1}$	A (IRIS 2003)	IRIS	2003
Benzo(a)anthracene		--	--	3.1E-01	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Benzo(a)pyrene		--	--	3.1E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Benzo(b)fluoranthene		--	--	3.1E-01	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Benzo(k)fluoranthene		--	--	3.1E-02	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Bis(2-Ethylhexyl)phthalate		--	--	1.4E-02	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-R	2003
Chloroform	c	2.30E-05	$(ug/m^3)^{-1}$	8.1E-02	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	IRIS	2003
Dibenzo(a,h)anthracene				3.1E+00	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003)	R6-NCEA	2003
Dibenzofuran		--	--	--	--	D (IRIS 2003)	--	--
Indeno(1,2,3-cd)pyrene		--	--	3.1E-01	$(mg/kg\text{-}day)^{-1}$	B2 (IRIS 2003	R6-NCEA	2003
Isopropylbenzene		--	--	--	--	D (IRIS 2003)	--	--
Naphthalene		--	--	--	--	C (IRIS 2003)	--	--

TABLE 6.2
CANCER TOXICITY DATA-INHALATION
MDI SUPERFUND SITE, HOUSTON, TEXAS

Notes:

a The high risk/persistence oral slope factor was used to derive the inhalation toxicity value.
b The upper bound value for the oral slope factor was used.
e The evaluation of cancer risk from chloroform inhalation was developed in 1987 and does not incorporate newer data or the 1996 or 1999 draft cancer assessment guidelines. EPA is currently working to revise the assessment for inhalation exposure.

EPA Weight-of-Evidence Classification:
A - Human carcinogen
B1 - Probable human carcinogen - indicates that limited human data are available.
B2 - Probable human carcinogen - indicates sufficient evidence in animals and inadequate or no evidence in humans.
C - Possible human carcinogen
D - Not classifiable as to human carcinogenicity

-- = Not available; not applicable
CSF = Cancer slope factor
EPA = U.S. Environmental Protection Agency
IRIS = Integrated Risk Information System (EPA 2003c)
mg/kg-day = Milligram per kilogram per day
MSSL = Medium-Specific Screening Levels (EPA 2003a)
R6 = EPA Region 6
R6-NCEA = Source of toxicity value listed as National Center for Environmental Assessment in the EPA Region 6 MSSLs
R6-R = Route-extrapolated toxicity value as listed in the EPA Region 6 MSSLs
ug/m^3 = Microgram per cubic meter
URF = Unit risk factor

TABLE 7.1.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/Visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
							Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
					Value	Units	Value	Units	Value	Units		Value	Units	Value	Units	
Soil On-Site (0- 0.5 foot bgs)	Soil	Soil		Aroclor 1260	3.1E-01	mg/kg	1.4E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	2.7E-08	9.5E-08	mg/kg-day	2.00E-05	mg/kg-day	4.7E-03
				Arsenic	1.6E+01	mg/kg	6.9E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	1.0E-06	4.8E-06	mg/kg-day	3.00E-04	mg/kg-day	1.6E-02
				Benzo(a)pyrene	2.4E-01	mg/kg	1.0E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	7.5E-08	7.2E-08	mg/kg-day	--	--	--
				Chromium	3.5E+02	mg/kg	1.5E-05	mg/kg-day	--	--	--	1.1E-04	mg/kg-day	1.50E+00	mg/kg-day	7.1E-05
				Dibenzo(a,h)anthracene	2.8E-01	mg/kg	1.2E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	9.0E-08	8.6E-08	mg/kg-day	--	--	--
				Iron	4.3E+04	mg/kg	1.9E-03	mg/kg-day	--	--	--	1.3E-02	mg/kg-day	3.00E-01	mg/kg-day	4.3E-02
				Molybdenum	5.3E+02	mg/kg	2.3E-05	mg/kg-day	--	--	--	1.6E-04	mg/kg-day	5.00E-03	mg/kg-day	3.3E-02
			Exp. Route Total								1.2E-06					9.7E-02
				Aroclor 1260	3.1E-01	mg/kg	1.9E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	3.8E-08	1.3E-07	mg/kg-day	2.00E-05	mg/kg-day	6.6E-03
				Arsenic	1.6E+01	mg/kg	2.1E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	3.1E-07	1.4E-06	mg/kg-day	3.00E-04	mg/kg-day	4.8E-03
				Benzo(a)pyrene	2.4E-01	mg/kg	1.3E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	9.7E-08	9.3E-08	mg/kg-day	--	--	--
				Chromium	3.5E+02	mg/kg	2.0E-05	mg/kg-day	--		--	1.4E-04	mg/kg-day	1.50E+00	mg/kg-day	9.2E-05
				Dibenzo(a,h)anthracene	2.8E-01	mg/kg	1.6E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.2E-07	1.1E-07	mg/kg-day	--		--
				Iron	4.3E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
				Molybdenum	5.3E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								5.6E-07					1.2E-02
			(Particulates & Volatiles)	Aroclor 1260	3.1E-01	mg/kg	2.1E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	4.1E-12	1.4E-11	mg/kg-day	2.00E-05	mg/kg-day	7.2E-07
				Arsenic	1.6E+01	mg/kg	1.0E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	1.6E-09	7.3E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.4E-01	mg/kg	1.6E-12	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	4.8E-12	1.1E-11	mg/kg-day	--	--	--
				Chromium	3.5E+02	mg/kg	2.3E-09	mg/kg-day	--	--	--	1.6E-08	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.8E-01	mg/kg	1.9E-12	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	5.8E-12	1.3E-11	mg/kg-day	--	--	--
				Iron	4.3E+04	mg/kg	2.8E-07	mg/kg-day	--	--	--	2.0E-06	mg/kg-day	--	--	--
				Molybdenum	5.3E+02	mg/kg	3.5E-09	mg/kg-day	--	--	--	2.5E-08	mg/kg-day	--	--	--
			Exp. Route Total								1.6E-09					7.2E-07
		Exposure Point Total									1.8E-06					1.1E-01
	Exposure Medium Total										1.8E-06					1.1E-01
Soil Total											1.8E-06					1.1E-01
										Total of Receptor Risks Across All Media	1.8E-06			Total of Receptor Hazards Across All Media		1.1E-01
										Total of Receptor Risks Across All Media (minus arsenic)	4.4E-07					

Notes:

bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure

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TABLE 7.2.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/Visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Sediment (South Pond)	Sediment	South Pond	Ingestion	Arsenic	8.1E+00	mg/kg	3.5E-07	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	5.3E-07	2.5E-06	mg/kg-day	3.00E-04	mg/kg-day	8.3E-03
				Iron	5.9E+04	mg/kg	2.6E-03	mg/kg-day	--	--	--	1.8E-02	mg/kg-day	3.00E-01	mg/kg-day	6.0E-02
			Exp. Route Total								5.3E-07					6.8E-02
			Dermal	Arsenic	8.1E+00	mg/kg	1.1E-07	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.6E-07	7.4E-07	mg/kg-day	3.00E-04	mg/kg-day	2.5E-03
				Iron	5.9E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								1.6E-07					2.5E-03
		Exposure Point Total									6.9E-07					7.0E-02
	Exposure Medium Total										6.9E-07					7.0E-02
Sediment Total											6.9E-07					7.0E-02
Surface Water (South Pond)	Surface Water	South Pond	Ingestion	Arsenic	1.4E+00	ug/L	3.1E-08	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	4.6E-08	2.1E-07	mg/kg-day	3.00E-04	mg/kg-day	7.1E-04
				Manganese	2.9E+03	ug/L	6.3E-05	mg/kg-day	--		--	4.4E-04	mg/kg-day	4.70E-02	mg/kg-day	9.4E-03
			Exp. Route Total								4.6E-08					1.0E-02
			Dermal	Arsenic	3.6E-09	$mg/cm^2\text{-}event$	8.0E-09	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.2E-08	5.6E-08	--	3.00E-04	mg/kg-day	1.9E-04
				Manganese	7.5E-06	$mg/cm^2\text{-}event$	1.6E-05	mg/kg-day	--		--	1.1E-04	--	1.88E-03	mg/kg-day	6.1E-02
			Exp. Route Total								1.2E-08					6.1E-02
		Exposure Point Total									5.8E-08					7.1E-02
	Exposure Medium Total										5.8E-08					7.1E-02
Surface Water											5.8E-08					7.1E-02
										Total of Receptor Risks Across All Media	7.5E-07				**Total of Receptor Hazards Across All Media**	1.4E-01

Notes:

EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

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TABLE 7.3.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 1 (0-0.5 foot bgs)	Soil	Area 1	Ingestion	Aroclor 1260	2.0E-01	mg/kg	7.1E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.4E-07	2.0E-07	mg/kg-day	2.00E-05	mg/kg-day	9.9E-03
				Arsenic	5.8E+00	mg/kg	2.0E-06	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	3.0E-06	5.7E-06	mg/kg-day	3.00E-04	mg/kg-day	1.9E-02
				Benzo(a)anthracene	2.9E+00	mg/kg	1.0E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	7.3E-07	2.8E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	1.3E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	9.3E-06	3.6E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	4.3E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.2E-07	1.2E-06	mg/kg-day	--		--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	1.7E-06	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	1.2E-07	4.7E-06	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	2.7E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.0E-06	7.6E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.2E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	8.5E-07	3.2E-06	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	1.1E-02	mg/kg-day	--	--	--	3.0E-02	mg/kg-day	3.00E-01	mg/kg-day	1.0E-01
			Exp. Route Total								1.7E-05					1.3E-01
			Dermal	Aroclor 1260	2.0E-01	mg/kg	6.6E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.3E-07	1.8E-07	mg/kg-day	2.00E-05	mg/kg-day	9.2E-03
				Arsenic	5.8E+00	mg/kg	4.0E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	6.0E-07	1.1E-06	mg/kg-day	3.00E-04	mg/kg-day	3.7E-03
				Benzo(a)anthracene	2.9E+00	mg/kg	8.6E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	6.3E-07	2.4E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	1.1E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	8.0E-06	3.1E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	3.7E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.7E-07	1.0E-06	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	1.4E-06	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	1.0E-07	4.0E-06	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	2.3E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.7E-06	6.5E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.0E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	7.3E-07	2.8E-06	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								1.2E-05					1.3E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1260	2.0E-01	mg/kg	1.1E-11	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	2.1E-11	3.0E-11	mg/kg-day	2.00E-05	mg/kg-day	1.5E-06
				Arsenic	5.8E+00	mg/kg	3.1E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	4.6E-09	8.6E-10	mg/kg-day	--	--	--
				Benzo(a)anthracene	2.9E+00	mg/kg	1.5E-10	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	4.7E-11	4.3E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	1.9E-10	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	6.0E-10	5.4E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	6.6E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.0E-11	1.8E-10	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	2.5E-10	mg/kg-day	3.10E-02	$(mg/kg-day)^{-1}$	7.8E-12	7.1E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	4.1E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	1.3E-10	1.2E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.8E-10	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	5.4E-11	4.9E-10	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	1.6E-06	mg/kg-day	--	--	--	4.6E-06	mg/kg-day	--	--	--
			Exp. Route Total								5.5E-09					1.5E-06
		Exposure Point Total									2.9E-05					1.4E-01
	Exposure Medium Total										2.9E-05					1.4E-01
Soil Total											2.9E-05					1.4E-01
Soil Total (minus arsenic)											2.5E-05					1.2E-01

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03

TABLE 7.3.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	2.5E-04	mg/kg-day	--	--	--	6.9E-04	mg/kg-day	9.00E-03	mg/kg-day	7.7E-02
				Acetophenone	2.1E+00	ug/L	7.3E-06	mg/kg-day	--	--	--	2.1E-05	mg/kg-day	1.00E-01	mg/kg-day	2.1E-04
				Arsenic	1.0E+01	ug/L	3.6E-05	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	5.4E-05	1.0E-04	mg/kg-day	3.00E-04	mg/kg-day	3.4E-01
				Benzene	1.3E+00	ug/L	4.6E-06	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	2.5E-07	1.3E-05	mg/kg-day	4.00E-03	mg/kg-day	3.2E-03
				Benzo(a)anthracene	1.4E+00	ug/L	4.9E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.6E-06	1.4E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	2.2E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.6E-05	6.1E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	3.1E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.3E-06	8.7E-06	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	9.8E-04	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	1.4E-05	2.7E-03	mg/kg-day	2.00E-02	mg/kg-day	1.4E-01
				Chloroform	6.2E-01	ug/L	2.2E-06	mg/kg-day	6.10E-03	$(mg/kg-day)^{-2}$	1.3E-08	6.0E-06	mg/kg-day	1.00E-02	mg/kg-day	6.0E-04
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	3.6E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-3}$	2.6E-06	1.0E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	2.6E-04	mg/kg-day	--	--	--	7.2E-04	mg/kg-day	4.00E-03	mg/kg-day	1.8E-01
				Manganese	1.6E+03	ug/L	5.7E-03	mg/kg-day	--	--	--	1.6E-02	mg/kg-day	4.70E-02	mg/kg-day	3.4E-01
				Molybdenum	3.4E+03	ug/L	1.2E-02	mg/kg-day	--	--	--	3.4E-02	mg/kg-day	5.00E-03	mg/kg-day	6.7E+00
				Naphthalene	1.2E+02	ug/L	4.2E-04	mg/kg-day	--	--	--	1.2E-03	mg/kg-day	2.00E-02	mg/kg-day	5.9E-02
			Exp. Route Total								9.2E-05					7.9E+00
			Dermal (Hand Washing/ Hygiene)	2-Methylnaphthalene	1.1E-05	mg/cm^2-event	1.3E-04	mg/kg-day	--	--	--	3.5E-04	mg/kg-day	9.00E-03	mg/kg-day	3.9E-02
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg-day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.2E-08	mg/cm^2-event	2.5E-07	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	1.4E-08	7.0E-07	--	4.00E-03	mg/kg-day	1.8E-04
				Benzo(a)anthracene	2.5E-06	mg/cm^2-event	2.8E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.1E-05	7.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.9E-06	mg/cm^2-event	2.1E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.6E-04	6.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.7E-06	mg/cm^2-event	3.1E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.3E-05	8.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.9E-05	mg/cm^2-event	6.8E-04	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	9.5E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.5E-02
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg-day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.8E-07	mg/cm^2-event	5.5E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.0E-05	1.5E-05	mg/kg-day	--	--	--
				Dibenzofuran	1.5E-05	mg/cm^2-event	1.7E-04	mg/kg-day	--	--	--	4.7E-04	mg/kg-day	4.00E-03	mg/kg-day	1.2E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.1E-05	mg/cm^2-event	1.2E-04	mg/kg-day	--	--	--	3.4E-04	mg/kg-day	2.00E-02	mg/kg-day	1.7E-02
			Exp. Route Total								2.5E-04					2.7E-01
		Exposure Point Total									3.4E-04					8.1E+00
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	1.64E-05	mg/m^3	1.1E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	3.1E-08	3.2E-06	mg/kg-day	8.60E-03	mg/kg-day	3.7E-04
				Chloroform	5.27E-06	mg/m^3	3.7E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	3.0E-08	1.0E-06	mg/kg-day	8.60E-04	mg/kg-day	1.2E-03
				Isopropylbenzene	3.22E-02	mg/m^3	2.3E-03	mg/kg-day	--	--	--	6.3E-03	mg/kg-day	1.10E-01	mg/kg-day	5.7E-02
		Exposure Point Total									6.1E-08					5.9E-02
	Exposure Medium Total										3.4E-04					8.2E+00
Ground Water Total											3.4E-04					8.2E+00
										Total of Receptor Risks Across All Media	3.7E-04			**Total of Receptor Hazards Across All Media**		8.3E+00
										Total of Receptor Risks Across All Media (minus arsenic)	3.1E-04			Total of Receptor Hazards Across All Media (minus arsenic)		8.0E+00

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TABLE 7.3.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

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TABLE 7.4.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 2 (0-1.5 feet bgs)	Soil	Area 2	Ingestion	Benzo(a)anthracene	1.1E+00	mg/kg	3.8E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.8E-07	1.1E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	5.5E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.0E-06	1.5E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	4.9E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.5E-07	1.4E-06	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	6.3E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.6E-06	1.8E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	4.3E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.1E-07	1.2E-06	mg/kg-day	--	--	--
			Exp. Route Total								9.6E-06					0.0E+00
			Dermal	Benzo(a)anthracene	1.1E+00	mg/kg	3.3E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.4E-07	9.2E-07	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	4.7E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.5E-06	1.3E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	4.2E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.0E-07	1.2E-06	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	5.4E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.9E-06	1.5E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	3.7E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.7E-07	1.0E-06	mg/kg-day	--	--	--
			Exp. Route Total								8.2E-06					0.0E+00
			Inhalation (Particulates & Volatiles)	Benzo(a)anthracene	1.1E+00	mg/kg	5.8E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	1.8E-11	1.6E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	8.4E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.6E-10	2.3E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	7.4E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.3E-11	2.1E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	9.5E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	3.0E-10	2.7E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	6.5E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.0E-11	1.8E-10	mg/kg-day	--	--	--
			Exp. Route Total								6.2E-10					0.0E+00
		Exposure Point Total									1.8E-05					0.0E+00
	Exposure Medium Total										1.8E-05					0.0E+00
Soil Total											1.8E-05					0.0E+00

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TABLE 7.4.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	2.5E-04	mg/kg-day	--	--	--	6.9E-04	mg/kg-day	9.00E-03	mg/kg-day	7.7E-02
				Acetophenone	2.1E+00	ug/L	7.3E-06	mg/kg-day	--	--	--	2.1E-05	mg/kg-day	1.00E-01	mg/kg-day	2.1E-04
				Arsenic	1.0E+01	ug/L	3.6E-05	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	5.4E-05	1.0E-04	mg/kg-day	3.00E-04	mg/kg-day	3.4E-01
				Benzene	1.3E+00	ug/L	4.6E-06	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	2.5E-07	1.3E-05	mg/kg-day	4.00E-03	mg/kg-day	3.2E-03
				Benzo(a)anthracene	1.4E+00	ug/L	4.9E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.6E-06	1.4E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	2.2E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.6E-05	6.1E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	3.1E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.3E-06	8.7E-06	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	9.8E-04	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	1.4E-05	2.7E-03	mg/kg-day	2.00E-02	mg/kg-day	1.4E-01
				Chloroform	6.2E-01	ug/L	2.2E-06	mg/kg-day	6.10E-03	$(mg/kg-day)^{-2}$	1.3E-08	6.0E-06	mg/kg-day	1.00E-02	mg/kg-day	6.0E-04
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	3.6E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-3}$	2.6E-06	1.0E-06	mg/kg-day	--	--	--
				Dibenzofuran	7.4E+01	ug/L	2.6E-04	mg/kg-day	--	--	--	7.2E-04	mg/kg-day	4.00E-03	mg/kg-day	1.8E-01
				Manganese	1.6E+03	ug/L	5.7E-03	mg/kg-day	--	--	--	1.6E-02	mg/kg-day	4.70E-02	mg/kg-day	3.4E-01
				Molybdenum	3.4E+03	ug/L	1.2E-02	mg/kg-day	--	--	--	3.4E-02	mg/kg-day	5.00E-03	mg/kg-day	6.7E+00
				Naphthalene	1.2E+02	ug/L	4.2E-04	mg/kg-day	--	--	--	1.2E-03	mg/kg-day	2.00E-02	mg/kg-day	5.9E-02
			Exp. Route Total								9.2E-05					7.9E+00
			Dermal (Hand Washing/ Hygiene)	2-Methylnaphthalene	1.1E-05	mg/cm^2-event	1.3E-04	mg/kg-day	--	--	--	3.5E-04	mg/kg-day	9.00E-03	mg/kg-day	3.9E-02
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg-day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.2E-08	mg/cm^2-event	2.5E-07	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	1.4E-08	7.0E-07	--	4.00E-03	mg/kg-day	1.8E-04
				Benzo(a)anthracene	2.5E-06	mg/cm^2-event	2.8E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.1E-05	7.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.9E-06	mg/cm^2-event	2.1E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.6E-04	6.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.7E-06	mg/cm^2-event	3.1E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.3E-05	8.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.9E-05	mg/cm^2-event	6.8E-04	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	9.5E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.5E-02
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg-day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.8E-07	mg/cm^2-event	5.5E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.0E-05	1.5E-05	mg/kg-day	--	--	--
				Dibenzofuran	1.5E-05	mg/cm^2-event	1.7E-04	mg/kg-day	--	--	--	4.7E-04	mg/kg-day	4.00E-03	mg/kg-day	1.2E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.1E-05	mg/cm^2-event	1.2E-04	mg/kg-day	--	--	--	3.4E-04	mg/kg-day	2.00E-02	mg/kg-day	1.7E-02
			Exp. Route Total								2.5E-04					2.7E-01
		Exposure Point Total									3.4E-04					8.1E+00
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	1.64E-05	mg/m^3	1.1E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	3.1E-08	3.2E-06	mg/kg-day	8.60E-03	mg/kg-day	3.7E-04
				Chloroform	5.27E-06	mg/m^3	3.7E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	3.0E-08	1.0E-06	mg/kg-day	8.60E-04	mg/kg-day	1.2E-03
				Isopropylbenzene	3.22E-02	mg/m^3	2.3E-03	mg/kg-day	--	--	--	6.3E-03	mg/kg-day	1.10E-01	mg/kg-day	5.7E-02
		Exposure Point Total									6.1E-08					5.9E-02
	Exposure Medium Total										3.4E-04					8.2E+00
Ground Water Total											3.4E-04					8.2E+00
										Total of Receptor Risks Across All Media	3.6E-04			**Total of Receptor Hazards Across All Media**		8.2E+00
										Total of Receptor Risks Across All Media (minus arsenic)	3.1E-04			Total of Receptor Hazards Across All Media (minus arsenic)		7.9E+00

TABLE 7.4.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

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TABLE 7.5.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site	Ingestion	Aroclor 1254	5.9E-02	mg/kg	2.1E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	4.1E-08	5.8E-08	mg/kg-day	2.00E-05	mg/kg-day	2.9E-03
				Aroclor 1260	7.2E-02	mg/kg	2.5E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	5.0E-08	7.0E-08	mg/kg-day	2.00E-05	mg/kg-day	3.5E-03
				Arsenic	1.3E+01	mg/kg	4.5E-06	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	6.7E-06	1.3E-05	mg/kg-day	3.00E-04	mg/kg-day	4.2E-02
				Benzo(a)pyrene	2.3E-01	mg/kg	8.0E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.8E-07	2.2E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.1E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.8E-08	3.0E-07	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.1E-04	mg/kg-day	--	--	--	3.0E-04	mg/kg-day	1.50E+00	mg/kg-day	2.0E-04
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	7.4E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.4E-07	2.1E-07	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	1.6E-02	mg/kg-day	--	--	--	4.4E-02	mg/kg-day	3.00E-01	mg/kg-day	1.5E-01
				Manganese	1.8E+03	mg/kg	6.2E-04	mg/kg-day	--	--	--	1.7E-03	mg/kg-day	4.70E-02	mg/kg-day	
				Molybdenum	2.4E+02	mg/kg	8.3E-05	mg/kg-day	--	--	--	2.3E-04	mg/kg-day	5.00E-03	mg/kg-day	4.7E-02
			Exp. Route Total								8.0E-06					2.4E-01
			Dermal	Aroclor 1254	5.9E-02	mg/kg	1.9E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	3.8E-08	5.3E-08	mg/kg-day	2.00E-05	mg/kg-day	2.7E-03
				Aroclor 1260	7.2E-02	mg/kg	2.3E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	4.6E-08	6.5E-08	mg/kg-day	2.00E-05	mg/kg-day	3.3E-03
				Arsenic	1.3E+01	mg/kg	8.9E-07	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.3E-06	2.5E-06	mg/kg-day	3.00E-04	mg/kg-day	8.3E-03
				Benzo(a)pyrene	2.3E-01	mg/kg	6.8E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.0E-07	1.9E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	9.1E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	6.7E-08	2.6E-07	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	9.1E-05	mg/kg-day	--	--	--	2.6E-04	mg/kg-day	1.50E+00	mg/kg-day	1.7E-04
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	6.4E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	4.7E-07	1.8E-07	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	--	--	--	--	--	--	mg/kg-day	3.00E-01	mg/kg-day	--
				Manganese	1.8E+03	mg/kg	--	--	--	--	--	--	mg/kg-day	1.88E-03	mg/kg-day	--
				Molybdenum	2.4E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								2.4E-06					1.4E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1254	5.9E-02	mg/kg	3.1E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	6.2E-12	8.7E-12	mg/kg-day	2.00E-05	--	4.4E-07
				Aroclor 1260	7.2E-02	mg/kg	3.8E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	7.6E-12	1.1E-11	mg/kg-day	2.00E-05	--	5.3E-07
				Arsenic	1.3E+01	mg/kg	6.8E-10	mg/kg-day	1.50E+01	$(mg/kg\text{-}day)^{-1}$	1.0E-08	1.9E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.3E-01	mg/kg	1.2E-11	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	3.7E-11	3.4E-11	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.6E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	5.0E-12	4.5E-11	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.6E-08	mg/kg-day	--	--	--	4.5E-08	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	1.1E-11	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	3.5E-11	3.2E-11	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	2.4E-06	mg/kg-day	--	--	--	6.6E-06	mg/kg-day	--	--	--
				Manganese	1.8E+03	mg/kg	9.3E-08	mg/kg-day	--	--	--	2.6E-07	mg/kg-day	1.40E-05	mg/kg-day	1.9E-02
				Molybdenum	2.4E+02	mg/kg	1.3E-08	mg/kg-day	--	--	--	3.5E-08	mg/kg-day	--	--	--
			Exp. Route Total								1.0E-08					1.9E-02
		Exposure Point Total									1.0E-05					2.7E-01
	Exposure Medium Total										1.0E-05					2.7E-01
Soil Total											1.0E-05					2.7E-01
Soil Total (minus arsenic)											2.4E-06					2.2E-01

TABLE 7.5.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	2.5E-04	mg/kg-day	--	--	--	6.9E-04	mg/kg-day	9.00E-03	mg/kg-day	7.7E-02
				Acetophenone	2.1E+00	ug/L	7.3E-06	mg/kg-day	--	--	--	2.1E-05	mg/kg-day	1.00E-01	mg/kg-day	2.1E-04
				Arsenic	1.0E+01	ug/L	3.6E-05	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	5.4E-05	1.0E-04	mg/kg-day	3.00E-04	mg/kg-day	3.4E-01
				Benzene	1.3E+00	ug/L	4.6E-06	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	2.5E-07	1.3E-05	mg/kg-day	4.00E-03	mg/kg-day	3.2E-03
				Benzo(a)anthracene	1.4E+00	ug/L	4.9E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.6E-06	1.4E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	2.2E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.6E-05	6.1E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	3.1E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.3E-06	8.7E-06	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	9.8E-04	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	1.4E-05	2.7E-03	mg/kg-day	2.00E-02	mg/kg-day	1.4E-01
				Chloroform	6.2E-01	ug/L	2.2E-06	mg/kg-day	6.10E-03	$(mg/kg-day)^{-2}$	1.3E-08	6.0E-06	mg/kg-day	1.00E-02	mg/kg-day	6.0E-04
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	3.6E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-3}$	2.6E-06	1.0E-06	mg/kg-day	--	--	--
				Dibenzofuran	7.4E+01	ug/L	2.6E-04	mg/kg-day	--	--	--	7.2E-04	mg/kg-day	4.00E-03	mg/kg-day	1.8E-01
				Manganese	1.6E+03	ug/L	5.7E-03	mg/kg-day	--	--	--	1.6E-02	mg/kg-day	4.70E-02	mg/kg-day	3.4E-01
				Molybdenum	3.4E+03	ug/L	1.2E-02	mg/kg-day	--	--	--	3.4E-02	mg/kg-day	5.00E-03	mg/kg-day	6.7E+00
				Naphthalene	1.2E+02	ug/L	4.2E-04	mg/kg-day	--	--	--	1.2E-03	mg/kg-day	2.00E-02	mg/kg-day	5.9E-02
			Exp. Route Total								9.2E-05					7.9E+00
			Dermal (Hand Washing/ Hygiene)	2-Methylnaphthalene	1.1E-05	mg/cm^2-event	1.3E-04	mg/kg-day	--	--	--	3.5E-04	mg/kg-day	9.00E-03	mg/kg-day	3.9E-02
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg-day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.2E-08	mg/cm^2-event	2.5E-07	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	1.4E-08	7.0E-07	--	4.00E-03	mg/kg-day	1.8E-04
				Benzo(a)anthracene	2.5E-06	mg/cm^2-event	2.8E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.1E-05	7.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.9E-06	mg/cm^2-event	2.1E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.6E-04	6.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.7E-06	mg/cm^2-event	3.1E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.3E-05	8.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.9E-05	mg/cm^2-event	6.8E-04	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	9.5E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.5E-02
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg-day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.8E-07	mg/cm^2-event	5.5E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.0E-05	1.5E-05	mg/kg-day	--	--	--
				Dibenzofuran	1.5E-05	mg/cm^2-event	1.7E-04	mg/kg-day	--	--	--	4.7E-04	mg/kg-day	4.00E-03	mg/kg-day	1.2E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.1E-05	mg/cm^2-event	1.2E-04	mg/kg-day	--	--	--	3.4E-04	mg/kg-day	2.00E-02	mg/kg-day	1.7E-02
			Exp. Route Total								2.5E-04					2.7E-01
		Exposure Point Total									3.4E-04					8.1E+00
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	1.64E-05	mg/m^3	1.1E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	3.1E-08	3.2E-06	mg/kg-day	8.60E-03	mg/kg-day	3.7E-04
				Chloroform	5.27E-06	mg/m^3	3.7E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	3.0E-08	1.0E-06	mg/kg-day	8.60E-04	mg/kg-day	1.2E-03
				Isopropylbenzene	3.22E-02	mg/m^3	2.3E-03	mg/kg-day	--	--	--	6.3E-03	mg/kg-day	1.10E-01	mg/kg-day	5.7E-02
		Exposure Point Total									6.1E-08					5.9E-02
	Exposure Medium Total										3.4E-04					8.2E+00
Ground Water Total											3.4E-04					8.2E+00
										Total of Receptor Risks Across All Media	3.5E-04			**Total of Receptor Hazards Across All Media**		8.5E+00
										Total of Receptor Risks Across All Media (minus arsenic)	2.9E-04			Total of Receptor Hazards Across All Media (minus arsenic)		8.1E+00

TABLE 7.5.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

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TABLE 7.6.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 1 (0-0.5 foot bgs)	Soil	Area 1	Ingestion	Aroclor 1260	2.0E-01	mg/kg	9.5E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.9E-07	2.8E-07	mg/kg-day	2.00E-05	mg/kg-day	1.4E-02
				Arsenic	5.8E+00	mg/kg	2.7E-06	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	4.1E-06	7.9E-06	mg/kg-day	3.00E-04	mg/kg-day	2.6E-02
				Benzo(a)anthracene	2.9E+00	mg/kg	1.3E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	9.8E-07	3.9E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	1.7E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.3E-05	5.0E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	5.8E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	4.3E-07	1.7E-06	mg/kg-day	--		--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	2.2E-06	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	1.6E-07	6.5E-06	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	3.7E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.7E-06	1.1E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.6E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.1E-06	4.5E-06	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	1.5E-02	mg/kg-day	--	--	--	4.2E-02	mg/kg-day	3.00E-01	mg/kg-day	1.4E-01
			Exp. Route Total								2.2E-05					1.8E-01
			Dermal	Aroclor 1260	2.0E-01	mg/kg	5.3E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.1E-07	1.6E-07	mg/kg-day	2.00E-05	mg/kg-day	7.8E-03
				Arsenic	5.8E+00	mg/kg	3.3E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	4.9E-07	9.5E-07	mg/kg-day	3.00E-04	mg/kg-day	3.2E-03
				Benzo(a)anthracene	2.9E+00	mg/kg	7.0E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.1E-07	2.0E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	8.9E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	6.5E-06	2.6E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	3.0E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.2E-07	8.8E-07	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	1.2E-06	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	8.5E-08	3.4E-06	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	1.9E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.4E-06	5.5E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	8.1E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.9E-07	2.4E-06	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								9.9E-06					1.1E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1260	2.0E-01	mg/kg	1.4E-11	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	2.9E-11	4.2E-11	mg/kg-day	2.00E-05	mg/kg-day	2.1E-06
				Arsenic	5.8E+00	mg/kg	4.1E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	6.2E-09	1.2E-09	mg/kg-day	--	--	--
				Benzo(a)anthracene	2.9E+00	mg/kg	2.0E-10	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	6.3E-11	6.0E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	2.6E-10	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	8.1E-10	7.6E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	8.8E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.7E-11	2.6E-10	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	3.4E-10	mg/kg-day	3.10E-02	$(mg/kg-day)^{-1}$	1.1E-11	9.9E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	5.6E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	1.7E-10	1.6E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	2.4E-10	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	7.3E-11	6.9E-10	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	2.2E-06	mg/kg-day	--	--	--	6.4E-06	mg/kg-day	--	--	--
			Exp. Route Total								7.4E-09					2.1E-06
		Exposure Point Total									3.2E-05					1.9E-01
	Exposure Medium Total										3.2E-05					1.9E-01
Soil Total											3.2E-05					1.9E-01
Soil Total (minus arsenic)											2.8E-05					1.6E-01

TABLE 7.6.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	6.7E-04	mg/kg-day	--	--	--	1.9E-03	mg/kg-day	9.00E-03	mg/kg-day	2.2E-01
				Acetophenone	2.1E+00	ug/L	2.0E-05	mg/kg-day	--	--	--	5.8E-05	mg/kg-day	1.00E-01	mg/kg-day	5.8E-04
				Arsenic	1.0E+01	ug/L	9.7E-05	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	1.5E-04	2.8E-04	mg/kg-day	3.00E-04	mg/kg-day	9.4E-01
				Benzene	1.3E+00	ug/L	1.2E-05	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	6.8E-07	3.6E-05	mg/kg-day	4.00E-03	mg/kg-day	9.0E-03
				Benzo(a)anthracene	1.4E+00	ug/L	1.3E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	9.6E-06	3.8E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	5.8E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.2E-05	1.7E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	8.3E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	6.1E-06	2.4E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	2.6E-03	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	3.7E-05	7.7E-03	mg/kg-day	2.00E-02	mg/kg-day	3.8E-01
				Chloroform	6.2E-01	ug/L	5.8E-06	mg/kg-day	6.10E-03	$(mg/kg-day)^{-2}$	3.5E-08	1.7E-05	mg/kg-day	1.00E-02	mg/kg-day	1.7E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	9.6E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-3}$	7.0E-06	2.8E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	7.0E-04	mg/kg-day	--	--	--	2.0E-03	mg/kg-day	4.00E-03	mg/kg-day	5.1E-01
				Manganese	1.6E+03	ug/L	1.5E-02	mg/kg-day	--	--	--	4.5E-02	mg/kg-day	4.70E-02	mg/kg-day	9.5E-01
				Molybdenum	3.4E+03	ug/L	3.2E-02	mg/kg-day	--	--	--	9.4E-02	mg/kg-day	5.00E-03	mg/kg-day	1.9E+01
				Naphthalene	1.2E+02	ug/L	1.1E-03	mg/kg-day	--	--	--	3.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.6E-01
			Exp. Route Total								2.5E-04					2.2E+01
			Dermal (Showering)	2-Methylnaphthalene	9.5E-06	mg/cm^2-event	8.1E-04	mg/kg-day	--	--	--	2.4E-03	mg/kg-day	9.00E-03	mg/kg-day	2.6E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg-day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	1.9E-08	mg/cm^2-event	1.6E-06	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	8.6E-08	4.6E-06	--	4.00E-03	mg/kg-day	1.1E-03
				Benzo(a)anthracene	2.2E-06	mg/cm^2-event	1.8E-04	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.3E-04	5.3E-04	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E-06	mg/cm^2-event	1.4E-04	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.0E-03	4.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.4E-06	mg/cm^2-event	2.0E-04	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.5E-04	5.8E-04	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.2E-05	mg/cm^2-event	4.4E-03	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	6.1E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.4E-01
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg-day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.2E-07	mg/cm^2-event	3.6E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.6E-04	1.0E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.3E-05	mg/cm^2-event	1.1E-03	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	4.00E-03	mg/kg-day	7.9E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	9.3E-06	mg/cm^2-event	7.8E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.1E-01
			Exp. Route Total								1.6E-03					1.8E+00

TABLE 7.6.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	8.1E-05	mg/kg-day	--	--	--	2.4E-04	mg/kg-day	8.60E-04	mg/kg-day	2.7E-01
				Acetophenone	2.1E+00	ug/L	2.4E-06	mg/kg-day	--	--	--	7.0E-06	mg/kg-day	5.70E-06	mg/kg-day	1.2E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	1.5E-06	mg/kg-day	2.73E-02	$(mg/kg\text{-}day)^{-1}$	4.1E-08	4.4E-06	mg/kg-day	8.60E-03	mg/kg-day	5.1E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg\text{-}day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	7.0E-07	mg/kg-day	8.05E-02	$(mg/kg\text{-}day)^{-1}$	5.6E-08	2.0E-06	mg/kg-day	8.60E-04	mg/kg-day	2.4E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	8.4E-05	mg/kg-day	--	--	--	2.4E-04	mg/kg-day	4.00E-03	mg/kg-day	6.1E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	1.4E-04	mg/kg-day	--	--	--	4.0E-04	mg/kg-day	8.60E-04	mg/kg-day	4.6E-01
			Exp. Route Total								9.7E-08					2.0E+00
		Exposure Point Total									1.9E-03					2.6E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	2.1E-05	mg/kg-day	2.73E-02	$(mg/kg\text{-}day)^{-1}$	5.6E-07	6.0E-05	mg/kg-day	8.60E-03	mg/kg-day	7.0E-03
				Chloroform	7.1E-05	mg/m^3	6.7E-06	mg/kg-day	8.05E-02	$(mg/kg\text{-}day)^{-1}$	5.4E-07	2.0E-05	mg/kg-day	8.60E-04	mg/kg-day	2.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	3.8E-02	mg/kg-day	--	--	--	1.1E-01	mg/kg-day	1.10E-01	mg/kg-day	1.0E+00
		Exposure Point Total									1.1E-06					1.0E+00
	Exposure Medium Total										1.9E-03					2.7E+01
Ground Water Total											1.9E-03					2.7E+01
										Total of Receptor Risks Across All Media	1.9E-03				**Total of Receptor Hazards Across All Media**	2.7E+01
										Total of Receptor Risks Across All Media (minus arsenic)	1.7E-03				Total of Receptor Hazards Across All Media (minus arsenic)	2.6E+01

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

TABLE 7.7.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 2 (0-1.5 feet bgs)	Soil	Area 2	Ingestion	Benzo(a)anthracene	1.1E+00	mg/kg	5.2E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.8E-07	1.5E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	7.4E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	5.4E-06	2.2E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	6.5E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	4.8E-07	1.9E-06	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	8.5E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	6.2E-06	2.5E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	5.7E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	4.2E-07	1.7E-06	mg/kg-day	--	--	--
			Exp. Route Total								1.3E-05					0.0E+00
			Dermal	Benzo(a)anthracene	1.1E+00	mg/kg	2.7E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.0E-07	7.8E-07	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	3.8E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.8E-06	1.1E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	3.4E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.5E-07	9.9E-07	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	4.4E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.2E-06	1.3E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	3.0E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.2E-07	8.7E-07	mg/kg-day	--	--	--
			Exp. Route Total								6.7E-06					0.0E+00
			Inhalation (Particulates & Volatiles)	Benzo(a)anthracene	1.1E+00	mg/kg	7.8E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.4E-11	2.3E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	1.1E-10	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	3.5E-10	3.3E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	9.9E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	3.1E-11	2.9E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	1.3E-10	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	4.0E-10	3.7E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	8.7E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.7E-11	2.5E-10	mg/kg-day	--	--	--
			Exp. Route Total								8.3E-10					0.0E+00
		Exposure Point Total									2.0E-05					0.0E+00
	Exposure Medium Total										2.0E-05					0.0E+00
Soil Total											2.0E-05					0.0E+00

TABLE 7.7.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	6.7E-04	mg/kg-day	--	--	--	1.9E-03	mg/kg-day	9.00E-03	mg/kg-day	2.2E-01
				Acetophenone	2.1E+00	ug/L	2.0E-05	mg/kg-day	--	--	--	5.8E-05	mg/kg-day	1.00E-01	mg/kg-day	5.8E-04
				Arsenic	1.0E+01	ug/L	9.7E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-04	2.8E-04	mg/kg-day	3.00E-04	mg/kg-day	9.4E-01
				Benzene	1.3E+00	ug/L	1.2E-05	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	6.8E-07	3.6E-05	mg/kg-day	4.00E-03	mg/kg-day	9.0E-03
				Benzo(a)anthracene	1.4E+00	ug/L	1.3E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	9.6E-06	3.8E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	5.8E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	4.2E-05	1.7E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	8.3E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	6.1E-06	2.4E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	2.6E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.7E-05	7.7E-03	mg/kg-day	2.00E-02	mg/kg-day	3.8E-01
				Chloroform	6.2E-01	ug/L	5.8E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	3.5E-08	1.7E-05	mg/kg-day	1.00E-02	mg/kg-day	1.7E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	9.6E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	7.0E-06	2.8E-06	mg/kg-day	--	--	--
				Dibenzofuran	7.4E+01	ug/L	7.0E-04	mg/kg-day	--	--	--	2.0E-03	mg/kg-day	4.00E-03	mg/kg-day	5.1E-01
				Manganese	1.6E+03	ug/L	1.5E-02	mg/kg-day	--	--	--	4.5E-02	mg/kg-day	4.70E-02	mg/kg-day	9.5E-01
				Molybdenum	3.4E+03	ug/L	3.2E-02	mg/kg-day	--	--	--	9.4E-02	mg/kg-day	5.00E-03	mg/kg-day	1.9E+01
				Naphthalene	1.2E+02	ug/L	1.1E-03	mg/kg-day	--	--	--	3.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.6E-01
			Exp. Route Total								2.5E-04					2.2E+01
			Dermal (Showering)	2-Methylnaphthalene	9.5E-06	$mg/cm^2\text{-}event$	8.1E-04	mg/kg-day	--	--	--	2.4E-03	mg/kg-day	9.00E-03	mg/kg-day	2.6E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	1.9E-08	$mg/cm^2\text{-}event$	1.6E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	8.6E-08	4.6E-06	--	4.00E-03	mg/kg-day	1.1E-03
				Benzo(a)anthracene	2.2E-06	$mg/cm^2\text{-}event$	1.8E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.3E-04	5.3E-04	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E-06	$mg/cm^2\text{-}event$	1.4E-04	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.0E-03	4.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.4E-06	$mg/cm^2\text{-}event$	2.0E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.5E-04	5.8E-04	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.2E-05	$mg/cm^2\text{-}event$	4.4E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	6.1E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.4E-01
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.2E-07	$mg/cm^2\text{-}event$	3.6E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.6E-04	1.0E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.3E-05	$mg/cm^2\text{-}event$	1.1E-03	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	4.00E-03	mg/kg-day	7.9E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	9.3E-06	$mg/cm^2\text{-}event$	7.8E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.1E-01
			Exp. Route Total								1.6E-03					1.8E+00

TABLE 7.7.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	8.1E-05	mg/kg-day	--	--	--	2.4E-04	mg/kg-day	8.60E-04	mg/kg-day	2.7E-01
				Acetophenone	2.1E+00	ug/L	2.4E-06	mg/kg-day	--	--	--	7.0E-06	mg/kg-day	5.70E-06	mg/kg-day	1.2E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	1.5E-06	mg/kg-day	2.73E-02	$(mg/kg\text{-}day)^{-1}$	4.1E-08	4.4E-06	mg/kg-day	8.60E-03	mg/kg-day	5.1E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg\text{-}day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	7.0E-07	mg/kg-day	8.05E-02	$(mg/kg\text{-}day)^{-1}$	5.6E-08	2.0E-06	mg/kg-day	8.60E-04	mg/kg-day	2.4E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	8.4E-05	mg/kg-day	--	--	--	2.4E-04	mg/kg-day	4.00E-03	mg/kg-day	6.1E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	1.4E-04	mg/kg-day	--	--	--	4.0E-04	mg/kg-day	8.60E-04	mg/kg-day	4.6E-01
			Exp. Route Total								9.7E-08					2.0E+00
		Exposure Point Total									1.9E-03					2.6E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	2.1E-05	mg/kg-day	2.73E-02	$(mg/kg\text{-}day)^{-1}$	5.6E-07	6.0E-05	mg/kg-day	8.60E-03	mg/kg-day	7.0E-03
				Chloroform	7.1E-05	mg/m^3	6.7E-06	mg/kg-day	8.05E-02	$(mg/kg\text{-}day)^{-1}$	5.4E-07	2.0E-05	mg/kg-day	8.60E-04	mg/kg-day	2.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	3.8E-02	mg/kg-day	--	--	--	1.1E-01	mg/kg-day	1.10E-01	mg/kg-day	1.0E+00
		Exposure Point Total									1.1E-06					1.0E+00
	Exposure Medium Total										1.9E-03					2.7E+01
Ground Water Total											1.9E-03					2.7E+01
											Total of Receptor Risks Across All Media	1.9E-03		Total of Receptor Hazards Across All Media		2.7E+01
											Total of Receptor Risks Across All Media (minus arsenic)	1.7E-03		Total of Receptor Hazards Across All Media (minus arsenic)		2.6E+01

TABLE 7.7.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

02
49
18

TABLE 7.8.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site	Ingestion	Aroclor 1254	5.9E-02	mg/kg	2.8E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	5.5E-08	8.1E-08	mg/kg-day	2.00E-05	mg/kg-day	4.0E-03
				Aroclor 1260	7.2E-02	mg/kg	3.4E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	6.8E-08	9.9E-08	mg/kg-day	2.00E-05	mg/kg-day	4.9E-03
				Arsenic	1.3E+01	mg/kg	6.0E-06	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	9.0E-06	1.8E-05	mg/kg-day	3.00E-04	mg/kg-day	5.8E-02
				Benzo(a)pyrene	2.3E-01	mg/kg	1.1E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	7.8E-07	3.1E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.4E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.0E-07	4.2E-07	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.4E-04	mg/kg-day	--	--	--	4.2E-04	mg/kg-day	1.50E+00	mg/kg-day	2.8E-04
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	1.0E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	7.3E-07	2.9E-07	mg/kg-day	--		--
				Iron	4.5E+04	mg/kg	2.1E-02	mg/kg-day	--	--	--	6.1E-02	mg/kg-day	3.00E-01	mg/kg-day	2.0E-01
				Manganese	1.8E+03	mg/kg	8.3E-04	mg/kg-day	--	--	--	2.4E-03	mg/kg-day	4.70E-02	mg/kg-day	5.1E-02
				Molybdenum	2.4E+02	mg/kg	1.1E-04	mg/kg-day	--	--	--	3.3E-04	mg/kg-day	5.00E-03	mg/kg-day	6.5E-02
			Exp. Route Total								1.1E-05					3.9E-01
			Dermal	Aroclor 1254	5.9E-02	mg/kg	1.5E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	3.1E-08	4.5E-08	mg/kg-day	2.00E-05	mg/kg-day	2.3E-03
				Aroclor 1260	7.2E-02	mg/kg	1.9E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	3.8E-08	5.5E-08	mg/kg-day	2.00E-05	mg/kg-day	2.8E-03
				Arsenic	1.3E+01	mg/kg	7.2E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	1.1E-06	2.1E-06	mg/kg-day	3.00E-04	mg/kg-day	7.0E-03
				Benzo(a)pyrene	2.3E-01	mg/kg	5.6E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.1E-07	1.6E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	7.4E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.4E-08	2.2E-07	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	7.4E-05	mg/kg-day	--	--	--	2.2E-04	mg/kg-day	1.50E+00	mg/kg-day	1.4E-04
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	5.2E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.8E-07	1.5E-07	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
				Manganese	1.8E+03	mg/kg	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	2.4E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								2.0E-06					1.2E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1254	5.9E-02	mg/kg	4.2E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	8.4E-12	1.2E-11	mg/kg-day	2.00E-05	mg/kg-day	6.1E-07
				Aroclor 1260	7.2E-02	mg/kg	5.1E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.0E-11	1.5E-11	mg/kg-day	2.00E-05	mg/kg-day	7.5E-07
				Arsenic	1.3E+01	mg/kg	9.1E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	1.4E-08	2.7E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.3E-01	mg/kg	1.6E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	5.0E-11	4.7E-11	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	2.2E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	6.7E-12	6.3E-11	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	2.2E-08	mg/kg-day	--	--	--	6.3E-08	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	1.5E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	4.7E-11	4.4E-11	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	3.2E-06	mg/kg-day	--	--	--	9.3E-06	mg/kg-day	--	--	--
				Manganese	1.8E+03	mg/kg	1.3E-07	mg/kg-day	--	--	--	3.7E-07	mg/kg-day	1.40E-05	mg/kg-day	2.6E-02
				Molybdenum	2.4E+02	mg/kg	1.7E-08	mg/kg-day	--	--	--	4.9E-08	mg/kg-day	--	--	--
			Exp. Route Total								1.4E-08					2.6E-02
		Exposure Point Total									1.3E-05					4.3E-01
	Exposure Medium Total										1.3E-05					4.3E-01
Soil Total											1.3E-05					4.3E-01
Soil Total (minus arsenic)											2.6E-06					3.6E-01

TABLE 7.8.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	6.7E-04	mg/kg-day	--	--	--	1.9E-03	mg/kg-day	9.00E-03	mg/kg-day	2.2E-01
				Acetophenone	2.1E+00	ug/L	2.0E-05	mg/kg-day	--	--	--	5.8E-05	mg/kg-day	1.00E-01	mg/kg-day	5.8E-04
				Arsenic	1.0E+01	ug/L	9.7E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-04	2.8E-04	mg/kg-day	3.00E-04	mg/kg-day	9.4E-01
				Benzene	1.3E+00	ug/L	1.2E-05	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	6.8E-07	3.6E-05	mg/kg-day	4.00E-03	mg/kg-day	9.0E-03
				Benzo(a)anthracene	1.4E+00	ug/L	1.3E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	9.6E-06	3.8E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	5.8E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	4.2E-05	1.7E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	8.3E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	6.1E-06	2.4E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	2.6E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.7E-05	7.7E-03	mg/kg-day	2.00E-02	mg/kg-day	3.8E-01
				Chloroform	6.2E-01	ug/L	5.8E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	3.5E-08	1.7E-05	mg/kg-day	1.00E-02	mg/kg-day	1.7E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	9.6E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	7.0E-06	2.8E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	7.0E-04	mg/kg-day	--	--	--	2.0E-03	mg/kg-day	4.00E-03	mg/kg-day	5.1E-01
				Manganese	1.6E+03	ug/L	1.5E-02	mg/kg-day	--	--	--	4.5E-02	mg/kg-day	4.70E-02	mg/kg-day	9.5E-01
				Molybdenum	3.4E+03	ug/L	3.2E-02	mg/kg-day	--	--	--	9.4E-02	mg/kg-day	5.00E-03	mg/kg-day	1.9E+01
				Naphthalene	1.2E+02	ug/L	1.1E-03	mg/kg-day	--	--	--	3.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.6E-01
			Exp. Route Total								2.5E-04					2.2E+01
			Dermal (Showering)	2-Methylnaphthalene	9.5E-06	mg/cm^2-event	8.1E-04	mg/kg-day	--	--	--	2.4E-03	mg/kg-day	9.00E-03	mg/kg-day	2.6E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	1.9E-08	mg/cm^2-event	1.6E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	8.6E-08	4.6E-06	--	4.00E-03	mg/kg-day	1.1E-03
				Benzo(a)anthracene	2.2E-06	mg/cm^2-event	1.8E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.3E-04	5.3E-04	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E-06	mg/cm^2-event	1.4E-04	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.0E-03	4.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.4E-06	mg/cm^2-event	2.0E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.5E-04	5.8E-04	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.2E-05	mg/cm^2-event	4.4E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	6.1E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.4E-01
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.2E-07	mg/cm^2-event	3.6E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.6E-04	1.0E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.3E-05	mg/cm^2-event	1.1E-03	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	4.00E-03	mg/kg-day	7.9E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	9.3E-06	mg/cm^2-event	7.8E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.1E-01
			Exp. Route Total								1.6E-03					1.8E+00

TABLE 7.8.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	8.1E-05	mg/kg-day	--	--	--	2.4E-04	mg/kg-day	8.60E-04	mg/kg-day	2.7E-01
				Acetophenone	2.1E+00	ug/L	2.4E-06	mg/kg-day	--	--	--	7.0E-06	mg/kg-day	5.70E-06	mg/kg-day	1.2E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	1.5E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	4.1E-08	4.4E-06	mg/kg-day	8.60E-03	mg/kg-day	5.1E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	7.0E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	5.6E-08	2.0E-06	mg/kg-day	8.60E-04	mg/kg-day	2.4E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	8.4E-05	mg/kg-day	--	--	--	2.4E-04	mg/kg-day	4.00E-03	mg/kg-day	6.1E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	1.4E-04	mg/kg-day	--	--	--	4.0E-04	mg/kg-day	8.60E-04	mg/kg-day	4.6E-01
			Exp. Route Total								9.7E-08					2.0E+00
		Exposure Point Total									1.9E-03					2.6E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	2.1E-05	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	5.6E-07	6.0E-05	mg/kg-day	8.60E-03	mg/kg-day	7.0E-03
				Chloroform	7.1E-05	mg/m^3	6.7E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	5.4E-07	2.0E-05	mg/kg-day	8.60E-04	mg/kg-day	2.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	3.8E-02	mg/kg-day	--	--	--	1.1E-01	mg/kg-day	1.10E-01	mg/kg-day	1.0E+00
		Exposure Point Total									1.1E-06					1.0E+00
	Exposure Medium Total										1.9E-03					2.7E+01
Ground Water Total											1.9E-03					2.7E+01
										Total of Receptor Risks Across All Media	1.9E-03			**Total of Receptor Hazards Across All Media**		2.7E+01
										Total of Receptor Risks Across All Media (minus arsenic)	1.7E-03			Total of Receptor Hazards Across All Media (minus arsenic)		2.6E+01

TABLE 7.8.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:

bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

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TABLE 7.9.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 1 (0-0.5 foot bgs)	Soil	Area 1	Ingestion	Aroclor 1260	2.0E-01	mg/kg	2.2E-07	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	4.4E-07	2.6E-06	mg/kg-day	2.00E-05	mg/kg-day	1.3E-01
				Arsenic	5.8E+00	mg/kg	6.4E-06	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	9.5E-06	7.4E-05	mg/kg-day	3.00E-04	mg/kg-day	2.5E-01
				Benzo(a)anthracene	2.9E+00	mg/kg	3.1E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.3E-06	3.7E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	4.0E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.9E-05	4.7E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	1.4E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	9.9E-07	1.6E-05	mg/kg-day	--		--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	5.2E-06	mg/kg-day	7.30E-02	$(mg/kg\text{-}day)^{-1}$	3.8E-07	6.1E-05	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	8.5E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	6.2E-06	1.0E-05	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	3.6E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.7E-06	4.2E-05	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	3.4E-02	mg/kg-day	--	--	--	4.0E-01	mg/kg-day	3.00E-01	mg/kg-day	1.3E+00
			Exp. Route Total								5.2E-05					1.7E+00
			Dermal	Aroclor 1260	2.0E-01	mg/kg	8.7E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-07	1.0E-06	mg/kg-day	2.00E-05	mg/kg-day	5.1E-02
				Arsenic	5.8E+00	mg/kg	5.3E-07	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	8.0E-07	6.2E-06	mg/kg-day	3.00E-04	mg/kg-day	2.1E-02
				Benzo(a)anthracene	2.9E+00	mg/kg	1.1E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.4E-07	1.3E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	1.5E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.1E-05	1.7E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	4.9E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	3.6E-07	5.8E-06	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	1.9E-06	mg/kg-day	7.30E-02	$(mg/kg\text{-}day)^{-1}$	1.4E-07	2.2E-05	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	3.1E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.3E-06	3.6E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.3E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	9.7E-07	1.5E-05	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								1.6E-05					7.2E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1260	2.0E-01	mg/kg	8.4E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-11	9.8E-11	mg/kg-day	2.00E-05	mg/kg-day	4.9E-06
				Arsenic	5.8E+00	mg/kg	2.4E-10	mg/kg-day	1.50E+01	$(mg/kg\text{-}day)^{-1}$	3.6E-09	2.8E-09	mg/kg-day	--	--	--
				Benzo(a)anthracene	2.9E+00	mg/kg	1.2E-10	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	3.7E-11	1.4E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	1.5E-10	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	4.7E-10	1.8E-09	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	5.1E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	1.6E-11	6.0E-10	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	2.0E-10	mg/kg-day	3.10E-02	$(mg/kg\text{-}day)^{-1}$	6.1E-12	2.3E-09	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	3.2E-11	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	1.0E-10	3.8E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.4E-10	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	4.3E-11	1.6E-09	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	1.3E-06	mg/kg-day	--	--	--	1.5E-05	mg/kg-day	--	--	--
			Exp. Route Total								4.3E-09					4.9E-06
		Exposure Point Total									6.8E-05					1.8E+00
	Exposure Medium Total										6.8E-05					1.8E+00
Soil Total											6.8E-05					1.8E+00
Soil Total (minus arsenic)											5.8E-05					1.5E+00

TABLE 7.9.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	3.9E-04	mg/kg-day	--	--	--	4.5E-03	mg/kg-day	9.00E-03	mg/kg-day	5.0E-01
				Acetophenone	2.1E+00	ug/L	1.2E-05	mg/kg-day	--	--	--	1.3E-04	mg/kg-day	1.00E-01	mg/kg-day	1.3E-03
				Arsenic	1.0E+01	ug/L	5.6E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	8.5E-05	6.6E-04	mg/kg-day	3.00E-04	mg/kg-day	2.2E+00
				Benzene	1.3E+00	ug/L	7.2E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	4.0E-07	8.4E-05	mg/kg-day	4.00E-03	mg/kg-day	2.1E-02
				Benzo(a)anthracene	1.4E+00	ug/L	7.7E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.6E-06	8.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	3.4E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.5E-05	4.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	4.8E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	3.5E-06	5.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	1.5E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	2.1E-05	1.8E-02	mg/kg-day	2.00E-02	mg/kg-day	8.9E-01
				Chloroform	6.2E-01	ug/L	3.4E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	2.1E-08	3.9E-05	mg/kg-day	1.00E-02	mg/kg-day	3.9E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	5.6E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	4.1E-06	6.5E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	4.1E-04	mg/kg-day	--	--	--	4.7E-03	mg/kg-day	4.00E-03	mg/kg-day	1.2E+00
				Manganese	1.6E+03	ug/L	8.9E-03	mg/kg-day	--	--	--	1.0E-01	mg/kg-day	4.70E-02	mg/kg-day	2.2E+00
				Molybdenum	3.4E+03	ug/L	1.9E-02	mg/kg-day	--	--	--	2.2E-01	mg/kg-day	5.00E-03	mg/kg-day	4.4E+01
				Naphthalene	1.2E+02	ug/L	6.6E-04	mg/kg-day	--	--	--	7.7E-03	mg/kg-day	2.00E-02	mg/kg-day	3.8E-01
			Exp. Route Total								1.4E-04					5.1E+01
			Dermal	2-Methylnaphthalene	1.3E-05	mg/cm^2-event	4.5E-04	mg/kg-day	--	--	--	5.3E-03	mg/kg-day	9.00E-03	mg/kg-day	5.9E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.6E-08	mg/cm^2-event	9.3E-07	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	5.1E-08	1.1E-05	--	4.00E-03	mg/kg-day	2.7E-03
				Benzo(a)anthracene	2.8E-06	mg/cm^2-event	1.0E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.5E-05	1.2E-03	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.1E-06	mg/cm^2-event	7.7E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.6E-04	9.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.1E-06	mg/cm^2-event	1.1E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.2E-05	1.3E-03	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	6.8E-05	mg/cm^2-event	2.5E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.4E-05	2.9E-02	mg/kg-day	2.00E-02	mg/kg-day	1.4E+00
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	5.5E-07	mg/cm^2-event	2.0E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-04	2.3E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.7E-05	mg/cm^2-event	6.1E-04	mg/kg-day	--	--	--	7.1E-03	mg/kg-day	4.00E-03	mg/kg-day	1.8E+00
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.2E-05	mg/cm^2-event	4.4E-04	mg/kg-day	--	--	--	5.1E-03	mg/kg-day	2.00E-02	mg/kg-day	2.6E-01
			Exp. Route Total								9.0E-04					4.0E+00

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TABLE 7.9.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	8.1E-05	mg/kg-day	--	--	--	9.5E-04	mg/kg-day	8.60E-04	mg/kg-day	1.1E+00
				Acetophenone	2.1E+00	ug/L	2.4E-06	mg/kg-day	--	--	--	2.8E-05	mg/kg-day	5.70E-06	mg/kg-day	4.9E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	1.5E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	4.1E-08	1.8E-05	mg/kg-day	8.60E-03	mg/kg-day	2.0E-03
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	7.0E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	5.7E-08	8.2E-06	mg/kg-day	8.60E-04	mg/kg-day	9.6E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	8.4E-05	mg/kg-day	--	--	--	9.9E-04	mg/kg-day	4.00E-03	mg/kg-day	2.5E-01
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	1.4E-04	mg/kg-day	--	--	--	1.6E-03	mg/kg-day	8.60E-04	mg/kg-day	1.9E+00
			Exp. Route Total								9.8E-08					8.1E+00
		Exposure Point Total									1.0E-03					6.4E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	1.2E-05	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	3.3E-07	1.4E-04	mg/kg-day	8.60E-03	mg/kg-day	1.6E-02
				Chloroform	7.1E-05	mg/m^3	3.9E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	3.1E-07	4.6E-05	mg/kg-day	8.60E-04	mg/kg-day	5.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	2.2E-02	mg/kg-day	--	--	--	2.6E-01	mg/kg-day	1.10E-01	mg/kg-day	2.4E+00
		Exposure Point Total									6.4E-07					2.4E+00
	Exposure Medium Total										1.0E-03					6.6E+01
Ground Water Total											1.0E-03					6.6E+01
										Total of Receptor Risks Across All Media	1.1E-03	Total of Receptor Hazards Across All Media				6.8E+01
										Total of Receptor Risks Across All Media (minus arsenic)	1.0E-03	Total of Receptor Hazards Across All Media (minus arsenic)				6.5E+01

TABLE 7.9.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

TABLE 7.10.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 2 (0-1.5 feet bgs)	Soil	Area 2	Ingestion	Benzo(a)anthracene	1.1E+00	mg/kg	1.2E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	8.8E-07	1.4E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	1.7E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.3E-05	2.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	1.5E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.1E-06	1.8E-05	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	2.0E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.4E-05	2.3E-05	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	1.3E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	9.8E-07	1.6E-05	mg/kg-day	--	--	--
			Exp. Route Total								3.0E-05					0.0E+00
			Dermal	Benzo(a)anthracene	1.1E+00	mg/kg	4.4E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.2E-07	5.1E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	6.3E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.6E-06	7.4E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	5.5E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	4.0E-07	6.5E-06	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	7.2E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	5.2E-06	8.4E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	4.9E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.6E-07	5.7E-06	mg/kg-day	--	--	--
			Exp. Route Total								1.1E-05					0.0E+00
			Inhalation (Particulates & Volatiles)	Benzo(a)anthracene	1.1E+00	mg/kg	4.6E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	1.4E-11	5.3E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	6.6E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.0E-10	7.7E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	5.8E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	1.8E-11	6.7E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	7.5E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.3E-10	8.7E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	5.1E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	1.6E-11	5.9E-10	mg/kg-day	--	--	--
			Exp. Route Total								4.8E-10					0.0E+00
		Exposure Point Total									4.1E-05					0.0E+00
	Exposure Medium Total										4.1E-05					0.0E+00
Soil Total											4.1E-05					0.0E+00
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	3.9E-04	mg/kg-day	--	--	--	4.5E-03	mg/kg-day	9.00E-03	mg/kg-day	5.0E-01
				Acetophenone	2.1E+00	ug/L	1.2E-05	mg/kg-day	--	--	--	1.3E-04	mg/kg-day	1.00E-01	mg/kg-day	1.3E-03
				Arsenic	1.0E+01	ug/L	5.6E-05	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	8.5E-05	6.6E-04	mg/kg-day	3.00E-04	mg/kg-day	2.2E+00
				Benzene	1.3E+00	ug/L	7.2E-06	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	4.0E-07	8.4E-05	mg/kg-day	4.00E-03	mg/kg-day	2.1E-02
				Benzo(a)anthracene	1.4E+00	ug/L	7.7E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.6E-06	8.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	3.4E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.5E-05	4.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	4.8E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.5E-06	5.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	1.5E-03	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	2.1E-05	1.8E-02	mg/kg-day	2.00E-02	mg/kg-day	8.9E-01
				Chloroform	6.2E-01	ug/L	3.4E-06	mg/kg-day	6.10E-03	$(mg/kg-day)^{-2}$	2.1E-08	3.9E-05	mg/kg-day	1.00E-02	mg/kg-day	3.9E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	5.6E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-3}$	4.1E-06	6.5E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	4.1E-04	mg/kg-day	--	--	--	4.7E-03	mg/kg-day	4.00E-03	mg/kg-day	1.2E+00
				Manganese	1.6E+03	ug/L	8.9E-03	mg/kg-day	--	--	--	1.0E-01	mg/kg-day	4.70E-02	mg/kg-day	2.2E+00
				Molybdenum	3.4E+03	ug/L	1.9E-02	mg/kg-day	--	--	--	2.2E-01	mg/kg-day	5.00E-03	mg/kg-day	4.4E+01
				Naphthalene	1.2E+02	ug/L	6.6E-04	mg/kg-day	--	--	--	7.7E-03	mg/kg-day	2.00E-02	mg/kg-day	3.8E-01
			Exp. Route Total								1.4E-04					5.1E+01

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TABLE 7.10.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water (Continued)	Ground Water (Continued)	Tap Water (Continued)	Dermal	2-Methylnaphthalene	1.3E-05	mg/cm^2-event	4.5E-04	mg/kg-day	--	--	--	5.3E-03	mg/kg-day	9.00E-03	mg/kg-day	5.9E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	(mg/kg-day)$^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.6E-08	mg/cm^2-event	9.3E-07	mg/kg-day	5.50E-02	(mg/kg-day)$^{-1}$	5.1E-08	1.1E-05	--	4.00E-03	mg/kg-day	2.7E-03
				Benzo(a)anthracene	2.8E-06	mg/cm^2-event	1.0E-04	mg/kg-day	7.30E-01	(mg/kg-day)$^{-1}$	7.5E-05	1.2E-03	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.1E-06	mg/cm^2-event	7.7E-05	mg/kg-day	7.30E+00	(mg/kg-day)$^{-1}$	5.6E-04	9.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.1E-06	mg/cm^2-event	1.1E-04	mg/kg-day	7.30E-01	(mg/kg-day)$^{-1}$	8.2E-05	1.3E-03	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	6.8E-05	mg/cm^2-event	2.5E-03	mg/kg-day	1.40E-02	(mg/kg-day)$^{-1}$	3.4E-05	2.9E-02	mg/kg-day	2.00E-02	mg/kg-day	1.4E+00
				Chloroform	--	--	--	--	6.10E-03	(mg/kg-day)$^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	5.5E-07	mg/cm^2-event	2.0E-05	mg/kg-day	7.30E+00	(mg/kg-day)$^{-1}$	1.5E-04	2.3E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.7E-05	mg/cm^2-event	6.1E-04	mg/kg-day	--	--	--	7.1E-03	mg/kg-day	4.00E-03	mg/kg-day	1.8E+00
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.2E-05	mg/cm^2-event	4.4E-04	mg/kg-day	--	--	--	5.1E-03	mg/kg-day	2.00E-02	mg/kg-day	2.6E-01
			Exp. Route Total								9.0E-04					4.0E+00
			Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	8.1E-05	mg/kg-day	--	--	--	9.5E-04	mg/kg-day	8.60E-04	mg/kg-day	1.1E+00
				Acetophenone	2.1E+00	ug/L	2.4E-06	mg/kg-day	--	--	--	2.8E-05	mg/kg-day	5.70E-06	mg/kg-day	4.9E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	1.5E-06	mg/kg-day	2.73E-02	(mg/kg-day)$^{-1}$	4.1E-08	1.8E-05	mg/kg-day	8.60E-03	mg/kg-day	2.0E-03
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	(mg/kg-day)$^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	7.0E-07	mg/kg-day	8.05E-02	(mg/kg-day)$^{-1}$	5.7E-08	8.2E-06	mg/kg-day	8.60E-04	mg/kg-day	9.6E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	8.4E-05	mg/kg-day	--	--	--	9.9E-04	mg/kg-day	4.00E-03	mg/kg-day	2.5E-01
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	1.4E-04	mg/kg-day	--	--	--	1.6E-03	mg/kg-day	8.60E-04	mg/kg-day	1.9E+00
			Exp. Route Total								9.8E-08					8.1E+00
		Exposure Point Total									1.0E-03					6.4E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	1.2E-05	mg/kg-day	2.73E-02	(mg/kg-day)$^{-1}$	3.3E-07	1.4E-04	mg/kg-day	8.60E-03	mg/kg-day	1.6E-02
				Chloroform	7.1E-05	mg/m^3	3.9E-06	mg/kg-day	8.05E-02	(mg/kg-day)$^{-1}$	3.1E-07	4.6E-05	mg/kg-day	8.60E-04	mg/kg-day	5.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	2.2E-02	mg/kg-day	--	--	--	2.6E-01	mg/kg-day	1.10E-01	mg/kg-day	2.4E+00
		Exposure Point Total									6.4E-07					2.4E+00
	Exposure Medium Total										1.0E-03					6.6E+01
Ground Water Total											1.0E-03					6.6E+01
										Total of Receptor Risks Across All Media	1.1E-03	**Total of Receptor Hazards Across All Media**				6.6E+01
										Total of Receptor Risks Across All Media (minus arsenic)	1.0E-03	Total of Receptor Hazards Across All Media (minus arsenic)				6.4E+01

TABLE 7.10.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:

bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

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TABLE 7.11.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 3 (0-0.5 foot bgs)	Soil	On-Site	Ingestion	Aroclor 1254	5.9E-02	mg/kg	6.5E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.3E-07	7.5E-07	mg/kg-day	2.00E-05	mg/kg-day	3.8E-02
				Aroclor 1260	7.2E-02	mg/kg	7.9E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.6E-07	9.2E-07	mg/kg-day	2.00E-05	mg/kg-day	4.6E-02
				Arsenic	1.3E+01	mg/kg	1.4E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	2.1E-05	1.6E-04	mg/kg-day	3.00E-04	mg/kg-day	5.5E-01
				Benzo(a)pyrene	2.3E-01	mg/kg	2.5E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.8E-06	2.9E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	3.3E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.4E-07	3.9E-06	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	3.3E-04	mg/kg-day	--	--	--	3.9E-03	mg/kg-day	1.50E+00	mg/kg-day	2.6E-03
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	2.3E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-06	2.7E-06	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	4.9E-02	mg/kg-day	--	--	--	5.7E-01	mg/kg-day	3.00E-01	mg/kg-day	1.9E+00
				Manganese	1.8E+03	mg/kg	1.9E-03	mg/kg-day	--	--	--	2.3E-02	mg/kg-day	4.70E-02	mg/kg-day	4.8E-01
				Molybdenum	2.4E+02	mg/kg	2.6E-04	mg/kg-day	--	--	--	3.0E-03	mg/kg-day	5.00E-03	mg/kg-day	6.1E-01
			Exp. Route Total								2.5E-05					3.6E+00
			Dermal	Aroclor 1254	5.9E-02	mg/kg	2.5E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	5.1E-08	3.0E-07	mg/kg-day	2.00E-05	mg/kg-day	1.5E-02
				Aroclor 1260	7.2E-02	mg/kg	3.1E-08	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	6.2E-08	3.6E-07	mg/kg-day	2.00E-05	mg/kg-day	1.8E-02
				Arsenic	1.3E+01	mg/kg	1.2E-06	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.8E-06	1.4E-05	mg/kg-day	3.00E-04	mg/kg-day	4.6E-02
				Benzo(a)pyrene	2.3E-01	mg/kg	9.1E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	6.6E-07	1.1E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.2E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.9E-08	1.4E-06	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.2E-04	mg/kg-day	--	--	--	1.4E-03	mg/kg-day	1.50E+00	mg/kg-day	9.5E-04
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	8.5E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	6.2E-07	9.9E-07	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	--	mg/kg-day	--	--	--	--	mg/kg-day	3.00E-01	mg/kg-day	--
				Manganese	1.8E+03	mg/kg	--	mg/kg-day	--	--	--	--	mg/kg-day	1.88E-03	mg/kg-day	--
				Molybdenum	2.4E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								3.3E-06					8.0E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1254	5.9E-02	mg/kg	2.4E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	4.9E-12	2.9E-11	mg/kg-day	2.00E-05	--	1.4E-06
				Aroclor 1260	7.2E-02	mg/kg	3.0E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	6.0E-12	3.5E-11	mg/kg-day	2.00E-05	--	1.7E-06
				Arsenic	1.3E+01	mg/kg	5.3E-10	mg/kg-day	1.50E+01	$(mg/kg\text{-}day)^{-1}$	8.0E-09	6.2E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.3E-01	mg/kg	9.5E-12	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	2.9E-11	1.1E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.3E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	3.9E-12	1.5E-10	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.3E-08	mg/kg-day	--	--	--	1.5E-07	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	8.8E-12	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	2.7E-11	1.0E-10	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	1.9E-06	mg/kg-day	--	--	--	2.2E-05	mg/kg-day	--	--	--
				Manganese	1.8E+03	mg/kg	7.3E-08	mg/kg-day	--	--	--	8.5E-07	mg/kg-day	1.40E-05	mg/kg-day	6.1E-02
				Molybdenum	2.4E+02	mg/kg	9.9E-09	mg/kg-day	--	--	--	1.2E-07	mg/kg-day	--	--	--
			Exp. Route Total								8.0E-09					6.1E-02
		Exposure Point Total									2.8E-05					3.8E+00
	Exposure Medium Total										2.8E-05					3.8E+00
Soil Total											2.8E-05					3.8E+00
Soil Total (minus arsenic)											5.5E-06					3.2E+00

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TABLE 7.11.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	3.9E-04	mg/kg-day	--	--	--	4.5E-03	mg/kg-day	9.00E-03	mg/kg-day	5.0E-01
				Acetophenone	2.1E+00	ug/L	1.2E-05	mg/kg-day	--	--	--	1.3E-04	mg/kg-day	1.00E-01	mg/kg-day	1.3E-03
				Arsenic	1.0E+01	ug/L	5.6E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	8.5E-05	6.6E-04	mg/kg-day	3.00E-04	mg/kg-day	2.2E+00
				Benzene	1.3E+00	ug/L	7.2E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	4.0E-07	8.4E-05	mg/kg-day	4.00E-03	mg/kg-day	2.1E-02
				Benzo(a)anthracene	1.4E+00	ug/L	7.7E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.6E-06	8.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	3.4E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.5E-05	4.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	4.8E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	3.5E-06	5.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	1.5E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	2.1E-05	1.8E-02	mg/kg-day	2.00E-02	mg/kg-day	8.9E-01
				Chloroform	6.2E-01	ug/L	3.4E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	2.1E-08	3.9E-05	mg/kg-day	1.00E-02	mg/kg-day	3.9E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	5.6E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	4.1E-06	6.5E-06	mg/kg-day	--	--	--
				Dibenzofuran	7.4E+01	ug/L	4.1E-04	mg/kg-day	--	--	--	4.7E-03	mg/kg-day	4.00E-03	mg/kg-day	1.2E+00
				Manganese	1.6E+03	ug/L	8.9E-03	mg/kg-day	--	--	--	1.0E-01	mg/kg-day	4.70E-02	mg/kg-day	2.2E+00
				Molybdenum	3.4E+03	ug/L	1.9E-02	mg/kg-day	--	--	--	2.2E-01	mg/kg-day	5.00E-03	mg/kg-day	4.4E+01
				Naphthalene	1.2E+02	ug/L	6.6E-04	mg/kg-day	--	--	--	7.7E-03	mg/kg-day	2.00E-02	mg/kg-day	3.8E-01
			Exp. Route Total								1.4E-04					5.1E+01
			Dermal	2-Methylnaphthalene	1.3E-05	mg/cm^2-event	4.5E-04	mg/kg-day	--	--	--	5.3E-03	mg/kg-day	9.00E-03	mg/kg-day	5.9E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.6E-08	mg/cm^2-event	9.3E-07	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	5.1E-08	1.1E-05	--	4.00E-03	mg/kg-day	2.7E-03
				Benzo(a)anthracene	2.8E-06	mg/cm^2-event	1.0E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.5E-05	1.2E-03	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.1E-06	mg/cm^2-event	7.7E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.6E-04	9.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.1E-06	mg/cm^2-event	1.1E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.2E-05	1.3E-03	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	6.8E-05	mg/cm^2-event	2.5E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.4E-05	2.9E-02	mg/kg-day	2.00E-02	mg/kg-day	1.4E+00
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	5.5E-07	mg/cm^2-event	2.0E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-04	2.3E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.7E-05	mg/cm^2-event	6.1E-04	mg/kg-day	--	--	--	7.1E-03	mg/kg-day	4.00E-03	mg/kg-day	1.8E+00
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.2E-05	mg/cm^2-event	4.4E-04	mg/kg-day	--	--	--	5.1E-03	mg/kg-day	2.00E-02	mg/kg-day	2.6E-01
			Exp. Route Total								9.0E-04					4.0E+00

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TABLE 7.11.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	8.1E-05	mg/kg-day	--	--	--	9.5E-04	mg/kg-day	8.60E-04	mg/kg-day	1.1E+00
				Acetophenone	2.1E+00	ug/L	2.4E-06	mg/kg-day	--	--	--	2.8E-05	mg/kg-day	5.70E-06	mg/kg-day	4.9E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	1.5E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	4.1E-08	1.8E-05	mg/kg-day	8.60E-03	mg/kg-day	2.0E-03
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	7.0E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	5.7E-08	8.2E-06	mg/kg-day	8.60E-04	mg/kg-day	9.6E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	8.4E-05	mg/kg-day	--	--	--	9.9E-04	mg/kg-day	4.00E-03	mg/kg-day	2.5E-01
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	1.4E-04	mg/kg-day	--	--	--	1.6E-03	mg/kg-day	8.60E-04	mg/kg-day	1.9E+00
			Exp. Route Total								9.8E-08					8.1E+00
		Exposure Point Total									1.0E-03					6.4E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	1.2E-05	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	3.3E-07	1.4E-04	mg/kg-day	8.60E-03	mg/kg-day	1.6E-02
				Chloroform	7.1E-05	mg/m^3	3.9E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	3.1E-07	4.6E-05	mg/kg-day	8.60E-04	mg/kg-day	5.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	2.2E-02	mg/kg-day	--	--	--	2.6E-01	mg/kg-day	1.10E-01	mg/kg-day	2.4E+00
		Exposure Point Total									6.4E-07					2.4E+00
	Exposure Medium Total										1.0E-03					6.6E+01
Ground Water Total											1.0E-03					6.6E+01
										Total of Receptor Risks Across All Media	1.1E-03				**Total of Receptor Hazards Across All Media**	7.0E+01
										Total of Receptor Risks Across All Media (minus arsenic)	9.7E-04				Total of Receptor Hazards Across All Media (minus arsenic)	6.7E+01

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TABLE 7.11.RME
CALCULATION OF RME CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
RME = Reasonable maximum exposure
ug/L = Microgram per liter

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TABLE 9.1.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil On-site (0-0.5 foot bgs)		Soil	Aroclor 1260	2.7E-08	--	3.8E-08	--	6.5E-08	Immune System	4.7E-03	--	6.6E-03	1.1E-02
			Arsenic	1.0E-06	--	3.1E-07	--	1.3E-06	Skin	1.6E-02	--	4.8E-03	2.1E-02
			Benzo(a)pyrene	7.5E-08	--	9.7E-08	--	1.7E-07	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	7.1E-05	--	9.2E-05	1.6E-04
			Dibenzo(a,h)anthracene	9.0E-08	--	1.2E-07	--	2.1E-07	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	4.3E-02	--	--	4.3E-02
			Molybdenum	--	--	--	--	--	Kidney	3.3E-02	--	--	3.3E-02
			Chemical Total	1.2E-06	--	5.6E-07	--	1.8E-06		9.7E-02	--	1.2E-02	1.1E-01
		Exposure Point Total						1.8E-06					1.1E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	4.1E-12	--	--	4.1E-12	Immune System	--	7.2E-07	--	7.2E-07
			Arsenic	--	1.6E-09	--	--	1.6E-09	--	--	--	--	--
			Benzo(a)pyrene	--	4.8E-12	--	--	4.8E-12	--	--	--	--	--
			Chromium	--	--	--	--	--	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	5.8E-12	--	--	5.8E-12	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	1.6E-09	--	--	1.6E-09		--	7.2E-07	--	7.2E-07
		Exposure Point Total						1.8E-06					1.1E-01
	Exposure Medium Total							1.8E-06					1.1E-01
Soil Total								1.8E-06					1.1E-01
Receptor Total								1.8E-06					1.1E-01

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
NOAEL = No-observed-adverse-effect level

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TABLE 9.2.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
South Pond Sediment	Sediment	South Pond	Arsenic	5.3E-07	--	1.6E-07	--	6.9E-07	Skin	8.3E-03	--	2.5E-03	1.1E-02
			Iron	--	--	--	--	--	Blood, GI	6.0E-02	--	--	6.0E-02
			Chemical Total	5.3E-07	--	1.6E-07	--	6.9E-07		6.8E-02	--	2.5E-03	7.0E-02
		Exposure Point Total						6.9E-07					7.0E-02
	Exposure Medium Total							6.9E-07					7.0E-02
Sediment Total								6.9E-07					7.0E-02
South Pond Surface Water	Surface Water	South Pond	Arsenic	4.6E-08	--	1.2E-08	--	5.8E-08	--	7.1E-04	--	1.9E-04	9.0E-04
			Manganese	--	--	--	--	--	CNS	9.4E-03	--	6.1E-02	7.0E-02
			Chemical Total	4.6E-08	--	1.2E-08	--	5.8E-08		1.0E-02	--	6.1E-02	7.1E-02
		Exposure Point Total						5.8E-08					7.1E-02
	Exposure Medium Total							5.8E-08					7.1E-02
Surface Water Total								5.8E-08					7.1E-02
Receptor Total								7.5E-07					1.4E-01

Notes:
CNS = Central nervous system
GI = Gastrointestinal system

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TABLE 9.3.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-1.5 feet bgs)	Soil	On-site Soil	Aroclor 1260	1.4E-07	--	1.3E-07	--	2.7E-07	Immune System	9.9E-03	--	9.2E-03	1.9E-02
			Arsenic	3.0E-06	--	6.0E-07	--	3.6E-06	Skin	1.9E-02	--	3.7E-03	2.3E-02
			Benzo(a)anthracene	7.3E-07	--	6.3E-07	--	1.4E-06	--	--	--	--	--
			Benzo(a)pyrene	9.3E-06	--	8.0E-06	--	1.7E-05	--	--	--	--	--
			Benzo(b)fluoranthene	3.2E-07	--	2.7E-07	--	5.9E-07	--	--	--	--	--
			Benzo(k)fluoranthene	1.2E-07	--	1.0E-07	--	2.3E-07	--	--	--	--	--
			Dibenzo(a,h)anthracene	2.0E-06	--	1.7E-06	--	3.7E-06	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	8.5E-07	--	7.3E-07	--	1.6E-06	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.0E-01	--	--	1.0E-01
			Chemical Total	1.7E-05	--	1.2E-05		2.9E-05		1.3E-01	--	1.3E-02	1.4E-01
		Exposure Point Total						2.9E-05					1.4E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1260	--	2.1E-11	--	--	2.1E-11	Immune System	--	1.5E-06	--	1.5E-06
			Arsenic	--	4.6E-09	--	--	4.6E-09	--	--	--	--	--
			Benzo(a)anthracene	--	4.7E-11	--	--	4.7E-11	--	--	--	--	--
			Benzo(a)pyrene	--	6.0E-10	--	--	6.0E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	2.0E-11	--	--	2.0E-11	--	--	--	--	--
			Benzo(k)fluoranthene	--	7.8E-12	--	--	7.8E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.3E-10	--	--	1.3E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	5.4E-11	--	--	5.4E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	5.5E-09	--	--	5.5E-09		--	1.5E-06	--	1.5E-06
		Exposure Point Total						5.5E-09					1.5E-06
	Exposure Medium Total							2.9E-05					1.4E-01
Soil Total								2.9E-05					1.4E-01
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	7.7E-02	--	3.9E-02	1.2E-01
			Acetophenone	--	--	--	--	--	General Toxicity	2.1E-04	--	--	2.1E-04
			Arsenic	5.4E-05	--	--	--	5.4E-05	Skin	3.4E-01	--	--	3.4E-01
			Benzene	2.5E-07	--	1.4E-08	--	2.7E-07	Blood	3.2E-03	--	1.8E-04	3.4E-03
			Benzo(a)anthracene	3.6E-06	--	2.1E-05	--	2.4E-05	--	--	--	--	--
			Benzo(a)pyrene	1.6E-05	--	1.6E-04	--	1.7E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.3E-06	--	2.3E-05	--	2.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.4E-05	--	9.5E-06	--	2.3E-05	Liver	1.4E-01	--	9.5E-02	2.3E-01

TABLE 9.3.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Chloroform	1.3E-08	--	--	--	1.3E-08	Liver	6.0E-04	--	--	6.0E-04
			Dibenzo(a,h)anthracene	2.6E-06	--	4.0E-05	--	4.3E-05	--	--	--	--	0.0E+00
			Dibenzofuran	--	--	--	--	--	Kidney	1.8E-01	--	1.2E-01	3.0E-01
			Manganese	--	--	--	--	--	CNS	3.4E-01	--	--	3.4E-01
			Molybdenum	--	--	--	--	--	Kidney	6.7E+00	--	--	6.7E+00
			Naphthalene	--	--	--	--	--	Body Weight	5.9E-02	--	1.7E-02	7.6E-02
			Chemical Total	9.2E-05	--	2.5E-04		3.4E-04		7.9E+00		2.7E-01	8.1E+00
		Exposure Point Total						3.4E-04					8.1E+00
		Indoor Air	Benzene	--	3.1E-08	--	--	3.1E-08	Blood	--	3.7E-04	--	3.7E-04
			Chloroform	--	3.0E-08	--	--	3.0E-08	--	--	1.2E-03	--	1.2E-03
			Isopropylbenzene	--	--	--	--	--	Kidney	--	5.7E-02	--	5.7E-02
			Chemical Total	--	6.1E-08	--	--	6.1E-08		--	5.9E-02	--	5.9E-02
		Exposure Point Total						6.1E-08					5.9E-02
	Exposure Medium Total							3.4E-04					8.2E+00
Ground Water Total								3.4E-04					8.2E+00
Receptor Total								3.7E-04					8.3E+00

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
HI = Hazard index
RME = Reasonable maximum exposure

Target Organ Analysis (Ground Water)

Target Organ HI Lung	1.2E-01
Target Organ HI General Toxicity	2.1E-04
Target Organ HI Skin	3.4E-01
Target Organ HI Blood	3.4E-03
Target Organ HI Liver	2.3E-01
Targat Organ HI Kidney	7.0E+00
Target Organ HI CNS	3.4E-01
Target Organ HI Body Weight	7.6E-02

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TABLE 9.4.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)anthracene	2.8E-07	--	2.4E-07	--	5.2E-07	--	--		--	--
			Benzo(a)pyrene	4.0E-06	--	3.5E-06	--	7.5E-06	--	--		--	--
			Benzo(b)fluoranthene	3.5E-07	--	3.0E-07	--	6.6E-07	--	--		--	--
			Dibenzo(a,h)anthracene	4.6E-06	--	3.9E-06	--	8.5E-06	--	--		--	--
			Indeno(1,2,3-cd)pyrene	3.1E-07	--	2.7E-07	--	5.8E-07	--	--		--	--
			Chemical Total	9.6E-06	--	8.2E-06		1.8E-05		--		--	--
		Exposure Point Total						1.8E-05					--
		Outdoor Air (Particulates and Vapors)	Benzo(a)anthracene	--	1.8E-11	--	--	1.8E-11	--	--	--	--	--
			Benzo(a)pyrene	--	2.6E-10	--	--	2.6E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	2.3E-11	--	--	2.3E-11	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	3.0E-10	--	--	3.0E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	2.0E-11	--	--	2.0E-11	--	--	--	--	--
			Chemical Total	--	6.2E-10	--	--	6.2E-10		--	--	--	--
		Exposure Point Total						6.2E-10					--
	Exposure Medium Total							1.8E-05					--
Soil Total								1.8E-05					--
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	7.7E-02	--	3.9E-02	1.2E-01
			Acetophenone	--	--	--	--	--	General Toxicity	2.1E-04	--	--	2.1E-04
			Arsenic	5.4E-05	--	--	--	5.4E-05	Skin	3.4E-01	--	--	3.4E-01
			Benzene	2.5E-07	--	1.4E-08	--	2.7E-07	Blood	3.2E-03	--	1.8E-04	3.4E-03
			Benzo(a)anthracene	3.6E-06	--	2.1E-05	--	2.4E-05	--	--	--	--	--
			Benzo(a)pyrene	1.6E-05	--	1.6E-04	--	1.7E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.3E-06	--	2.3E-05	--	2.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.4E-05	--	9.5E-06	--	2.3E-05	Liver	1.4E-01	--	9.5E-02	2.3E-01
			Chloroform	1.3E-08	--	--	--	1.3E-08	Liver	6.0E-04	--	--	6.0E-04
			Dibenzo(a,h)anthracene	2.6E-06	--	4.0E-05	--	4.3E-05	--	--	--	--	0.0E+00

TABLE 9.4.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Dibenzofuran	--	--	--	--	--	Kidney	1.8E-01	--	1.2E-01	3.0E-01
			Manganese	--	--	--	--	--	CNS	3.4E-01	--	--	3.4E-01
			Molybdenum	--	--	--	--	--	Kidney	6.7E+00	--	--	6.7E+00
			Naphthalene	--	--	--	--	--	Body Weight	5.9E-02	--	1.7E-02	7.6E-02
			Chemical Total	9.2E-05	--	2.5E-04		3.4E-04		7.9E+00		2.7E-01	8.1E+00
		Exposure Point Total						3.4E-04					8.1E+00
		Indoor Air	Benzene	--	3.1E-08	--	--	3.1E-08	Blood	--	3.7E-04	--	3.7E-04
			Chloroform	--	3.0E-08	--	--	3.0E-08	--	--	1.2E-03	--	1.2E-03
			Isopropylbenzene	--	--	--	--	--	Kidney	--	5.7E-02	--	5.7E-02
			Chemical Total	--	6.1E-08	--	--	6.1E-08		--	5.9E-02	--	5.9E-02
		Exposure Point Total						6.1E-08					5.9E-02
	Exposure Medium Total							3.4E-04					8.2E+00
Ground Water Total								3.4E-04					8.2E+00
Receptor Total								3.6E-04					8.2E+00

Notes:
bgs = Below ground surface
CNS = Central nervous system
HI = Hazard index
RME = Reasonable maximum exposure

Target Organ Analysis (Ground Water)

Target Organ HI Lung	1.2E-01
Target Organ HI General Toxicity	2.1E-04
Target Organ HI Skin	3.4E-01
Target Organ HI Blood	3.4E-03
Target Organ HI Liver	2.3E-01
Targat Organ HI Kidney	7.0E+00
Target Organ HI CNS	3.4E-01
Target Organ HI Body Weight	7.6E-02

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TABLE 9.5.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site Soil	Aroclor 1254	4.1E-08	--	3.8E-08	--	7.9E-08	Immune System	2.9E-03	--	2.7E-03	5.6E-03
			Aroclor 1260	5.0E-08	--	4.6E-08	--	9.7E-08	Immune System	3.5E-03	--	3.3E-03	6.8E-03
			Arsenic	6.7E-06	--	1.3E-06	--	8.0E-06	Skin	4.2E-02	--	8.3E-03	5.0E-02
			Benzo(a)pyrene	5.8E-07	--	5.0E-07	--	1.1E-06	--	--	--	--	--
			Benzo(b)fluoranthene	7.8E-08	--	6.7E-08	--	1.4E-07	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	2.0E-04	--	1.7E-04	3.7E-04
			Dibenzo(a,h)anthracene	5.4E-07	--	4.7E-07	--	1.0E-06	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.5E-01	--	--	1.5E-01
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--		4.7E-02	--	--	4.7E-02
			Chemical Total	8.0E-06	--	2.4E-06	--	1.0E-05		2.4E-01	--	1.4E-02	2.6E-01
		Exposure Point Total						1.0E-05					2.6E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	6.2E-12	--	--	6.2E-12	Immune System	--	4.4E-07	--	4.4E-07
			Aroclor 1260	--	7.6E-12	--	--	7.6E-12	Immune System	--	5.3E-07	--	5.3E-07
			Arsenic	--	1.0E-08	--	--	1.0E-08	--	--	--	--	--
			Benzo(a)pyrene	--	3.7E-11	--	--	3.7E-11	--	--	--	--	--
			Benzo(b)fluoranthene	--	5.0E-12	--	--	5.0E-12	--	--	--	--	--
			Chromium	--	--	--	--	--	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	3.5E-11	--	--	3.5E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Manganese	--	--	--	--	--	CNS	--	1.9E-02	--	1.9E-02
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	1.0E-08	--	--	1.0E-08		--	1.9E-02	--	1.9E-02
		Exposure Point Total						1.0E-08					1.9E-02
	Exposure Medium Total							1.0E-05					2.7E-01
Soil Total								1.0E-05					2.7E-01

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TABLE 9.5.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	7.7E-02	--	3.9E-02	1.2E-01
			Acetophenone	--	--	--	--	--	General Toxicity	2.1E-04	--	--	2.1E-04
			Arsenic	5.4E-05	--	--	--	5.4E-05	Skin	3.4E-01	--	--	3.4E-01
			Benzene	2.5E-07	--	1.4E-08	--	2.7E-07	Blood	3.2E-03	--	1.8E-04	3.4E-03
			Benzo(a)anthracene	3.6E-06	--	2.1E-05	--	2.4E-05	--	--	--	--	--
			Benzo(a)pyrene	1.6E-05	--	1.6E-04	--	1.7E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.3E-06	--	2.3E-05	--	2.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.4E-05	--	9.5E-06	--	2.3E-05	Liver	1.4E-01	--	9.5E-02	2.3E-01
			Chloroform	1.3E-08	--	--	--	1.3E-08	Liver	6.0E-04	--	--	6.0E-04
			Dibenzo(a,h)anthracene	2.6E-06	--	4.0E-05	--	4.3E-05	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	1.8E-01	--	1.2E-01	3.0E-01
			Manganese	--	--	--	--	--	CNS	3.4E-01	--	--	3.4E-01
			Molybdenum	--	--	--	--	--	Kidney	6.7E+00	--	--	6.7E+00
			Naphthalene	--	--	--	--	--	Body Weight	5.9E-02	--	1.7E-02	7.6E-02
			Chemical Total	9.2E-05	--	2.5E-04		3.4E-04		7.9E+00		2.7E-01	8.1E+00
		Exposure Point Total						3.4E-04					8.1E+00
		Indoor Air	Benzene	--	3.1E-08	--	--	3.1E-08	Blood	--	3.7E-04	--	3.7E-04
			Chloroform	--	3.0E-08	--	--	3.0E-08	--	--	1.2E-03	--	1.2E-03
			Isopropylbenzene	--	--	--	--	--	Kidney	--	5.7E-02	--	5.7E-02
			Chemical Total	--	6.1E-08	--	--	6.1E-08		--	5.9E-02	--	5.9E-02
		Exposure Point Total						3.4E-04					8.2E+00
	Exposure Medium Total							3.4E-04					8.2E+00
Ground Water Total								3.4E-04					8.2E+00
Receptor Total								3.5E-04					8.5E+00

TABLE 9.5.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
HI = Hazard Index
NOAEL = No-observed-adverse-effects level
RME = Reasonable maximum exposure

Target Organ Analysis (Ground Water)

Target Organ HI Lung	1.2E-01
Target Organ HI General Toxicity	2.1E-04
Target Organ HI Skin	3.4E-01
Target Organ HI Blood	3.4E-03
Target Organ HI Liver	2.3E-01
Targat Organ HI Kidney	7.0E+00
Target Organ HI CNS	3.4E-01
Target Organ HI Body Weight	7.6E-02

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TABLE 9.6.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Aroclor 1260	1.9E-07	--	1.1E-07	--	3.0E-07	Immune System	1.4E-02	--	7.8E-03	2.2E-02
			Arsenic	4.1E-06	--	4.9E-07	--	4.6E-06	Skin	2.6E-02	--	3.2E-03	3.0E-02
			Benzo(a)anthracene	9.8E-07	--	5.1E-07	--	1.5E-06	--	--	--	--	--
			Benzo(a)pyrene	1.3E-05	--	6.5E-06	--	1.9E-05	--	--	--	--	--
			Benzo(b)fluoranthene	4.3E-07	--	2.2E-07	--	6.5E-07	--	--	--	--	--
			Benzo(k)fluoranthene	1.6E-07	--	8.5E-08	--	2.5E-07	--	--	--	--	--
			Dibenzo(a,h)anthracene	2.7E-06	--	1.4E-06	--	4.1E-06	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	1.1E-06	--	5.9E-07	--	1.7E-06	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.4E-01	--	--	1.4E-01
			Chemical Total	2.2E-05	--	9.9E-06	--	3.2E-05		1.8E-01	--	1.1E-02	1.9E-01
		Exposure Point Total						3.2E-05					1.9E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1260	--	2.9E-11	--	--	2.9E-11	Immune System	--	2.1E-06	--	2.1E-06
			Arsenic	--	6.2E-09	--	--	6.2E-09	--	--	--	--	--
			Benzo(a)anthracene	--	6.3E-11	--	--	6.3E-11	--	--	--	--	--
			Benzo(a)pyrene	--	8.1E-10	--	--	8.1E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	2.7E-11	--	--	2.7E-11	--	--	--	--	--
			Benzo(k)fluoranthene	--	1.1E-11	--	--	1.1E-11	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.7E-10	--	--	1.7E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	7.3E-11	--	--	7.3E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	7.4E-09	--	--	7.4E-09		--	2.1E-06	--	2.1E-06
		Exposure Point Total						7.4E-09					2.1E-06
	Exposure Medium Total							7.4E-09					2.1E-06
Soil Total								3.2E-05					1.9E-01

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TABLE 9.6.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	2.2E-01	--	2.6E-01	4.8E-01
			Acetophenone	--	--	--	--	--	General Toxicity	5.8E-04	--	--	5.8E-04
			Arsenic	1.5E-04	--	--	--	1.5E-04	Skin	9.4E-01	--	--	9.4E-01
			Benzene	6.8E-07	--	8.6E-08	--	7.7E-07	Blood	9.0E-03	--	1.1E-03	1.0E-02
			Benzo(a)anthracene	9.6E-06	--	1.3E-04	--	1.4E-04	--	--	--	--	--
			Benzo(a)pyrene	4.2E-05	--	1.0E-03	--	1.0E-03	--	--	--	--	--
			Benzo(b)fluoranthene	6.1E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.7E-05	--	6.1E-05	--	9.8E-05	Liver	3.8E-01	--	6.4E-01	1.0E+00
			Chloroform	3.5E-08	--	--	--	3.5E-08	Liver	1.7E-03	--	--	1.7E-03
			Dibenzo(a,h)anthracene	7.0E-06	--	2.6E-04	--	2.7E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	5.1E-01	--	7.9E-01	1.3E+00
			Manganese	--	--	--	--	--	CNS	9.5E-01	--	--	9.5E-01
			Molybdenum	--	--	--	--	--	Kidney	1.9E+01	--	--	1.9E+01
			Naphthalene	--	--	--	--	--	Body Weight	1.6E-01	--	1.1E-01	2.8E-01
			Chemical Total	2.5E-04	--	1.6E-03	--	1.9E-03		2.2E+01	--	1.8E+00	2.4E+01
		Exposure Point Total						1.9E-03					2.4E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	2.7E-01	--	2.7E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	1.2E+00	--	1.2E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	4.1E-08	--	--	4.1E-08	Blood	--	5.1E-04	--	5.1E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	5.6E-08	--	--	5.6E-08	--	--	2.4E-03	--	2.4E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

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TABLE 9.6.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
			Dibenzofuran	--	--	--	--	--	Kidney	--	6.1E-02	--	6.1E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	4.6E-01	--	4.6E-01
			Chemical Total	--	9.7E-08	--	--	9.7E-08		--	2.0E+00	--	2.0E+00
		Expsoure Point Total						9.7E-08					2.0E+00
	Exposure Medium Total							1.9E-03					2.6E+01
Ground Water Total								1.9E-03					2.6E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	5.6E-07	--	--	5.6E-07	Blood	--	7.0E-03	--	7.0E-03
			Chloroform	--	5.4E-07	--	--	5.4E-07	--	--	2.3E-02	--	2.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	1.0E+00	--	1.0E+00
			Chemical Total	--	1.1E-06	--	--	1.1E-06		--	1.0E+00	--	1.0E+00
		Exposure Point Total						1.1E-06					1.0E+00
	Exposure Medium Total							1.1E-06					1.0E+00
Indoor Air Total								1.1E-06					1.0E+00
Receptor Total								1.9E-03					2.7E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
HI = Hazard index
NOAEL = No-observed-adverse-effect level
RME = Reasonable maximum exposure

Target Organ Analysis (Ground Water)

Target Organ HI Lung	4.8E-01
Target Organ HI General Toxicity	5.8E-04
Target Organ HI Skin	9.4E-01
Target Organ HI Blood	1.1E-02
Target Organ HI Liver	1.0E+00
Targat Organ HI Kidney	2.0E+01
Target Organ HI CNS	9.5E-01
Target Organ HI NOAEL	1.2E+00
Target Organ HI Nasal Mucosa	7.4E-01

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TABLE 9.7.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)anthracene	3.8E-07	--	2.0E-07	--	5.7E-07	--	--	--	--	--
			Benzo(a)pyrene	5.4E-06	--	2.8E-06	--	8.2E-06	--	--	--	--	--
			Benzo(b)fluoranthene	4.8E-07	--	2.5E-07	--	7.2E-07	--	--	--	--	--
			Dibenzo(a,h)anthracene	6.2E-06	--	3.2E-06	--	9.4E-06	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	4.2E-07	--	2.2E-07	--	6.4E-07	--	--	--	--	--
			Chemical Total	1.3E-05	--	6.7E-06		2.0E-05		--	--	--	--
		Exposure Point Total						2.0E-05					--
		Outdoor Air (Particulates and Vapors)	Benzo(a)anthracene	--	2.4E-11	--	--	2.4E-11	--	--	--	--	--
			Benzo(a)pyrene	--	3.5E-10	--	--	3.5E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	3.1E-11	--	--	3.1E-11	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	4.0E-10	--	--	4.0E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	2.7E-11	--	--	2.7E-11	--	--	--	--	--
			Chemical Total	--	8.3E-10	--	--	8.3E-10		--	--	--	--
		Exposure Point Total						8.3E-10					--
	Exposure Medium Total							2.0E-05					--
Soil Total								2.0E-05					--
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	2.2E-01	--	2.6E-01	4.8E-01
			Acetophenone	--	--	--		--	General Toxicity	5.8E-04	--	--	5.8E-04
			Arsenic	1.5E-04	--	--		1.5E-04	Skin	9.4E-01	--	--	9.4E-01
			Benzene	6.8E-07	--	8.6E-08		7.7E-07	Blood	9.0E-03	--	1.1E-03	1.0E-02
			Benzo(a)anthracene	9.6E-06	--	1.3E-04		1.4E-04	--	--	--	--	--
			Benzo(a)pyrene	4.2E-05	--	1.0E-03		1.0E-03	--	--	--	--	--
			Benzo(b)fluoranthene	6.1E-06	--	1.5E-04		1.5E-04	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.7E-05	--	6.1E-05	--	9.8E-05	Liver	3.8E-01	--	6.4E-01	1.0E+00
			Chloroform	3.5E-08	--	--	--	3.5E-08	Liver	1.7E-03	--	--	1.7E-03
			Dibenzo(a,h)anthracene	7.0E-06	--	2.6E-04	--	2.7E-04	--	--	--	--	--

TABLE 9.7.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Dibenzofuran	--	--	--	--	--	Kidney	5.1E-01	--	7.9E-01	1.3E+00
			Manganese	--	--	--	--	--	CNS	9.5E-01	--	--	9.5E-01
			Molybdenum	--	--	--	--	--	Kidney	1.9E+01	--	--	1.9E+01
			Naphthalene	--	--	--	--	--	Body Weight	1.6E-01	--	1.1E-01	2.8E-01
			Chemical Total	2.5E-04	--	1.6E-03		1.9E-03		2.2E+01		1.8E+00	2.4E+01
		Exposure Point Total						1.9E-03					2.4E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	2.7E-01	--	2.7E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	1.2E+00	--	1.2E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	4.1E-08	--	--	4.1E-08	Blood	--	5.1E-04	--	5.1E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	5.6E-08	--	--	5.6E-08	--	--	2.4E-03	--	2.4E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	--	6.1E-02	--	6.1E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	4.6E-01	--	4.6E-01
			Chemical Total	--	9.7E-08	--	--	9.7E-08		--	2.0E+00	--	2.0E+00
		Expsoure Point Total						9.7E-08					2.0E+00
	Exposure Medium Total							1.9E-03					2.6E+01
Ground Water Total								1.9E-03					2.6E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	5.6E-07	--	--	5.6E-07	Blood	--	7.0E-03	--	7.0E-03
			Chloroform	--	5.4E-07	--	--	5.4E-07	--	--	2.3E-02	--	2.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	1.0E+00	--	1.0E+00
			Chemical Total	--	1.1E-06	--	--	1.1E-06		--	1.0E+00	--	1.0E+00
		Exposure Point Total						1.1E-06					1.0E+00
	Exposure Medium Total							1.1E-06					1.0E+00
Indoor Air Total								1.1E-06					1.0E+00
Receptor Total								1.9E-03					2.7E+01

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TABLE 9.7.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total

Notes:
bgs = Below ground surface
CNS = Central Nervous System
HI = Hazard index
NOAEL = No-observed-adverse-effect level
RME = Reasonable maximum exposure

Target Organ Analysis (Ground Water)

Target Organ HI Lung	4.8E-01
Target Organ HI General Toxicity	5.8E-04
Target Organ HI Skin	9.4E-01
Target Organ HI Blood	1.1E-02
Target Organ HI Liver	1.0E+00
Targat Organ HI Kidney	2.0E+01
Target Organ HI CNS	9.5E-01
Target Organ HI NOAEL	1.2E+00
Target Organ HI Nasal Mucosa	7.4E-01

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TABLE 9.8.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-1.5 feet bgs)	Soil	On-site Soil	Aroclor 1254	5.5E-08	--	3.1E-08	--	8.6E-08	Immune System	4.0E-03	--	2.3E-03	6.3E-03
			Aroclor 1260	6.8E-08	--	3.8E-08	--	1.1E-07	Immune System	4.9E-03	--	2.8E-03	7.7E-03
			Arsenic	9.0E-06	--	1.1E-06	--	1.0E-05	Skin	5.8E-02	--	7.0E-03	6.5E-02
			Benzo(a)pyrene	7.8E-07	--	4.1E-07	--	1.2E-06	--	--	--	--	--
			Benzo(b)fluoranthene	1.0E-07	--	5.4E-08	--	1.6E-07	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	2.8E-04	--	1.4E-04	4.2E-04
			Dibenzo(a,h)anthracene	7.3E-07	--	3.8E-07	--	1.1E-06	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	2.0E-01	--	--	2.0E-01
			Manganese	--	--	--	--	--	CNS	5.1E-02	--	--	5.1E-02
			Molybdenum	--	--	--	--	--	Kidney	6.5E-02	--	--	6.5E-02
			Chemical Total	1.1E-05	--	2.0E-06	--	1.3E-05		3.9E-01		1.2E-02	4.0E-01
		Exposure Point Total						1.3E-05					4.0E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	8.4E-12	--	--	8.4E-12	Immune System	--	6.1E-07	--	6.1E-07
			Aroclor 1260	--	1.0E-11	--	--	1.0E-11	Immune System	--	7.5E-07	--	7.5E-07
			Arsenic	--	1.4E-08	--	--	1.4E-08	--	--	--	--	--
			Benzo(a)pyrene	--	5.0E-11	--	--	5.0E-11	--	--	--	--	--
			Benzo(b)fluoranthene	--	6.7E-12	--	--	6.7E-12	--	--	--	--	--
			Chromium	--	--	--	--	--	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	4.7E-11	--	--	4.7E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Manganese	--	--	--	--	--	CNS	--	2.6E-02	--	2.6E-02
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	1.4E-08	--	--	1.4E-08		--	2.6E-02	--	2.6E-02
		Exposure Point Total						1.4E-08					2.6E-02
	Exposure Medium Total							1.3E-05					4.3E-01
Soil Total								1.3E-05					4.3E-01

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TABLE 9.8.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	2.2E-01	--	2.6E-01	4.8E-01
			Acetophenone	--	--	--	--	--	General Toxicity	5.8E-04	--	--	5.8E-04
			Arsenic	1.5E-04	--	--	--	1.5E-04	Skin	9.4E-01	--	--	9.4E-01
			Benzene	6.8E-07	--	8.6E-08	--	7.7E-07	Blood	9.0E-03	--	1.1E-03	1.0E-02
			Benzo(a)anthracene	9.6E-06	--	1.3E-04	--	1.4E-04	--	--	--	--	--
			Benzo(a)pyrene	4.2E-05	--	1.0E-03	--	1.0E-03	--	--	--	--	--
			Benzo(b)fluoranthene	6.1E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.7E-05	--	6.1E-05	--	9.8E-05	Liver	3.8E-01	--	6.4E-01	1.0E+00
			Chloroform	3.5E-08	--	--	--	3.5E-08	Liver	1.7E-03	--	--	1.7E-03
			Dibenzo(a,h)anthracene	7.0E-06	--	2.6E-04	--	2.7E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	5.1E-01	--	7.9E-01	1.3E+00
			Manganese	--	--	--	--	--	CNS	9.5E-01	--	--	9.5E-01
			Molybdenum	--	--	--	--	--	Kidney	1.9E+01	--	--	1.9E+01
			Naphthalene	--	--	--	--	--	Body Weight	1.6E-01	--	1.1E-01	2.8E-01
			Chemical Total	2.5E-04	--	1.6E-03	--	1.9E-03		2.2E+01	--	1.8E+00	2.4E+01
		Exposure Point Total						1.9E-03					2.4E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	2.7E-01	--	2.7E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	1.2E+00	--	1.2E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	4.1E-08	--	--	4.1E-08	Blood	--	5.1E-04	--	5.1E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	5.6E-08	--	--	5.6E-08	--	--	2.4E-03	--	2.4E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

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TABLE 9.8.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air	Dibenzofuran	--	--	--	--	--	Kidney	--	6.1E-02	--	6.1E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	4.6E-01	--	4.6E-01
			Chemical Total	--	9.7E-08	--	--	9.7E-08		--	2.0E+00	--	2.0E+00
		Expsoure Point Total						9.7E-08					2.0E+00
	Exposure Medium Total							1.9E-03					2.6E+01
Ground Water Total								1.9E-03					2.6E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	5.6E-07	--	--	5.6E-07	Blood	--	7.0E-03	--	7.0E-03
			Chloroform	--	5.4E-07	--	--	5.4E-07	--	--	2.3E-02	--	2.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	1.0E+00	--	1.0E+00
			Chemical Total	--	1.1E-06	--	--	1.1E-06		--	1.0E+00	--	1.0E+00
		Exposure Point Total						1.1E-06					1.0E+00
	Exposure Medium Total							1.1E-06					1.0E+00
Indoor Air Total								1.1E-06					1.0E+00
Receptor Total								1.9E-03					2.7E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
HI = Hazard index
NOAEL = No-observed-adverse-effect level
RME = Reasonable maximum exposure

Target Organ Analysis (Ground Water)

Target Organ HI Lung	4.8E-01
Target Organ HI General Toxicity	5.8E-04
Target Organ HI Skin	9.4E-01
Target Organ HI Blood	1.1E-02
Target Organ HI Liver	1.0E+00
Targat Organ HI Kidney	2.0E+01
Target Organ HI CNS	9.5E-01
Target Organ HI NOAEL	1.2E+00
Target Organ HI Nasal Mucosa	7.4E-01

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TABLE 9.9.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Aroclor 1260	4.4E-07	--	1.7E-07	--	6.2E-07	Immune System	1.3E-01	--	5.1E-02	1.8E-01
			Arsenic	9.5E-06	--	8.0E-07	--	1.0E-05	Skin	2.5E-01	--	2.1E-02	2.7E-01
			Benzo(a)anthracene	2.3E-06	--	8.4E-07	--	3.1E-06	--	--	--	--	--
			Benzo(a)pyrene	2.9E-05	--	1.1E-05	--	4.0E-05	--	--	--	--	--
			Benzo(b)fluoranthene	9.9E-07	--	3.6E-07	--	1.4E-06	--	--	--	--	--
			Benzo(k)fluoranthene	3.8E-07	--	1.4E-07	--	5.2E-07	--	--	--	--	--
			Dibenzo(a,h)anthracene	6.2E-06	--	2.3E-06	--	8.5E-06	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	2.7E-06	--	9.7E-07	--	3.6E-06	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.3E+00	--	--	1.3E+00
			Chemical Total	5.2E-05	--	1.6E-05		6.8E-05		1.7E+00		7.2E-02	1.8E+00
		Exposure Point Total						6.8E-05					1.8E+00
		Outdoor Air (Particulates and Vapors)	Aroclor 1260	--	1.7E-11	--	--	1.7E-11	Immune System	--	4.9E-06	--	4.9E-06
			Arsenic	--	3.6E-09	--	--	3.6E-09	--	--	--	--	--
			Benzo(a)anthracene	--	3.7E-11	--	--	3.7E-11	--	--	--	--	--
			Benzo(a)pyrene	--	4.7E-10	--	--	4.7E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.6E-11	--	--	1.6E-11	--	--	--	--	--
			Benzo(k)fluoranthene	--	6.1E-12	--	--	6.1E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.0E-10	--	--	1.0E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	4.3E-11	--	--	4.3E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	4.3E-09	--	--	4.3E-09		--	4.9E-06	--	4.9E-06
		Exposure Point Total						4.3E-09					4.9E-06
	Exposure Medium Total							6.8E-05					1.8E+00
Soil Total								6.8E-05					1.8E+00

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TABLE 9.9.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.0E-01	--	5.9E-01	1.1E+00
			Acetophenone	--	--	--	--	--	General Toxicity	1.3E-03	--	--	1.3E-03
			Arsenic	8.5E-05	--	--	--	8.5E-05	Skin	2.2E+00	--	--	2.2E+00
			Benzene	4.0E-07	--	5.1E-08	--	4.5E-07	Blood	2.1E-02	--	2.7E-03	2.4E-02
			Benzo(a)anthracene	5.6E-06	--	7.5E-05	--	8.0E-05	--	--	--	--	--
			Benzo(a)pyrene	2.5E-05	--	5.6E-04	--	5.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	3.5E-06	--	8.2E-05	--	8.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	2.1E-05	--	3.4E-05	--	5.6E-05	Liver	8.9E-01	--	1.4E+00	2.3E+00
			Chloroform	2.1E-08	--	--	--	2.1E-08	Liver	3.9E-03	--	--	3.9E-03
			Dibenzo(a,h)anthracene	4.1E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	1.2E+00	--	1.8E+00	3.0E+00
			Manganese	--	--	--	--	--	CNS	2.2E+00	--	--	2.2E+00
			Molybdenum	--	--	--	--	--	Kidney	4.4E+01	--	--	4.4E+01
			Naphthalene	--	--	--	--	--	Body Weight	3.8E-01	--	2.6E-01	6.4E-01
			Chemical Total	1.4E-04	--	9.0E-04		1.0E-03		5.1E+01		4.0E+00	5.5E+01
		Exposure Point Total						1.0E-03					5.5E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.1E+00	--	1.1E+00
			Acetophenone	--	--	--	--	--	NOAEL	--	4.9E+00	--	4.9E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	4.1E-08	--	--	4.1E-08	Blood	--	2.0E-03	--	2.0E-03
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	5.7E-08	--	--	5.7E-08	--	--	9.6E-03	--	9.6E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

TABLE 9.9.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air	Dibenzofuran	--	--	--	--	--	Kidney	--	2.5E-01	--	2.5E-01
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	1.9E+00	--	1.9E+00
			Chemical Total	--	9.8E-08	--	--	9.8E-08		--	8.1E+00	--	8.1E+00
		Expsoure Point Total						9.8E-08					8.1E+00
	Exposure Medium Total							1.0E-03					6.4E+01
Ground Water Total								1.0E-03					6.4E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	3.3E-07	--	--	3.3E-07	Blood	--	1.6E-02	--	1.6E-02
			Chloroform	--	3.1E-07	--	--	3.1E-07	--	--	5.3E-02	--	5.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	6.4E-07	--	--	6.4E-07		--	2.4E+00	--	2.4E+00
		Exposure Point Total						6.4E-07					2.4E+00
	Exposure Medium Total							6.4E-07					2.4E+00
Indoor Air Total								6.4E-07					2.4E+00
Receptor Total								1.1E-03					6.8E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
HI = Hazard index
NOAEL = No-observed-adverse-effect level
RME = Reasonable maximum exposure

Target Organ Analysis

Soil	
Target Organ HI Immune System	1.8E-01
Target Organ HI Skin	2.7E-01
Target Organ HI Blood	1.3E+00
Target Organ GI System	1.3E+00

Indoor Air	
Target Organ HI Blood	1.6E-02
Targat Organ HI Kidney	2.4E+00

Ground Water	
Target Organ HI Lung	1.1E+00
Target Organ HI General Toxicity	1.3E-03
Target Organ HI Skin	2.2E+00
Target Organ HI Blood	2.6E-02
Target Organ HI Liver	2.3E+00
Targat Organ HI Kidney	4.7E+01
Target Organ HI CNS	2.2E+00
Target Organ HI NOAEL	4.9E+00
Target Organ HI Nasal Mucosa	3.0E+00
Target Organ HI Body Weight	6.4E-01

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TABLE 9.10.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)anthracene	8.8E-07	--	3.2E-07	--	1.2E-06	--	--	--	--	--
			Benzo(a)pyrene	1.3E-05	--	4.6E-06	--	1.7E-05	--	--	--	--	--
			Benzo(b)fluoranthene	1.1E-06	--	4.0E-07	--	1.5E-06	--	--	--	--	--
			Dibenzo(a,h)anthracene	1.4E-05	--	5.2E-06	--	2.0E-05	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	9.8E-07	--	3.6E-07	--	1.3E-06	--	--	--	--	--
			Chemical Total	3.0E-05	--	1.1E-05		4.1E-05		--		--	--
		Exposure Point Total						4.1E-05					--
		Outdoor Air (Particulates and Vapors)	Benzo(a)anthracene	--	1.4E-11	--	--	1.4E-11	--	--	--	--	--
			Benzo(a)pyrene	--	2.0E-10	--	--	2.0E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.8E-11	--	--	1.8E-11	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	2.3E-10	--	--	2.3E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	1.6E-11	--	--	1.6E-11	--	--	--	--	--
			Chemical Total	--	4.8E-10	--	--	4.8E-10		--	--	--	--
		Exposure Point Total						4.8E-10					--
	Exposure Medium Total							4.1E-05					--
Soil Total								4.1E-05					--
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.0E-01	--	5.9E-01	1.1E+00
			Acetophenone	--	--	--	--	--	General Toxicity	1.3E-03	--	--	1.3E-03
			Arsenic	8.5E-05	--	--	--	8.5E-05	Skin	2.2E+00	--	--	2.2E+00
			Benzene	4.0E-07	--	5.1E-08	--	4.5E-07	Blood	2.1E-02	--	2.7E-03	2.4E-02
			Benzo(a)anthracene	5.6E-06	--	7.5E-05	--	8.0E-05	--	--	--	--	--
			Benzo(a)pyrene	2.5E-05	--	5.6E-04	--	5.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	3.5E-06	--	8.2E-05	--	8.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	2.1E-05	--	3.4E-05	--	5.6E-05	Liver	8.9E-01	--	1.4E+00	2.3E+00
			Chloroform	2.1E-08	--	--	--	2.1E-08	Liver	3.9E-03	--	--	3.9E-03
			Dibenzo(a,h)anthracene	4.1E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--

TABLE 9.10.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Dibenzofuran	--	--	--	--	--	Kidney	1.2E+00	--	1.8E+00	3.0E+00
			Manganese	--	--	--	--	--	CNS	2.2E+00	--	--	2.2E+00
			Molybdenum	--	--	--	--	--	Kidney	4.4E+01	--	--	4.4E+01
			Naphthalene	--	--	--	--	--	Body Weight	3.8E-01	--	2.6E-01	6.4E-01
			Chemical Total	1.4E-04	--	9.0E-04		1.0E-03		5.1E+01		4.0E+00	5.5E+01
		Exposure Point Total						1.0E-03					5.5E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.1E+00	--	1.1E+00
			Acetophenone	--	--	--	--	--	NOAEL	--	4.9E+00	--	4.9E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	4.1E-08	--	--	4.1E-08	Blood	--	2.0E-03	--	2.0E-03
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	5.7E-08	--	--	5.7E-08	--	--	9.6E-03	--	9.6E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	--	2.5E-01	--	2.5E-01
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	1.9E+00	--	1.9E+00
			Chemical Total	--	9.8E-08	--	--	9.8E-08		--	8.1E+00	--	8.1E+00
		Expsoure Point Total						9.8E-08					8.1E+00
	Exposure Medium Total							1.0E-03					6.4E+01
Ground Water Total								1.0E-03					6.4E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	3.3E-07	--	--	3.3E-07	Blood	--	1.6E-02	--	1.6E-02
			Chloroform	--	3.1E-07	--	--	3.1E-07	--	--	5.3E-02	--	5.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	6.4E-07	--	--	6.4E-07		--	2.4E+00	--	2.4E+00
		Exposure Point Total						6.4E-07					2.4E+00
	Exposure Medium Total							6.4E-07					2.4E+00
Indoor Air Total								6.4E-07					2.4E+00
Receptor Total								1.1E-03					6.6E+01

TABLE 9.10.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
Hazard index
NOAEL = No observed adverse effect level
RME = Reasonable maximum exposure

Indoor Air

Target Organ HI Blood	1.6E-02
Targat Organ HI Kidney	2.4E+00

Target Organ Analysis

Ground Water

Target Organ HI Lung	1.1E+00
Target Organ HI General Toxicity	1.3E-03
Target Organ HI Skin	2.2E+00
Target Organ HI Blood	2.6E-02
Target Organ HI Liver	2.3E+00
Targat Organ HI Kidney	4.7E+01
Target Organ HI CNS	2.2E+00
Target Organ HI NOAEL	4.9E+00
Target Organ HI Nasal Mucosa	3.0E+00
Target Organ HI Body Weight	6.4E-01

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TABLE 9.11.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-1.5 feet bgs)	Soil	On-site Soil	Aroclor 1254	1.3E-07	--	5.1E-08	--	1.8E-07	Immune System	3.8E-02	--	1.5E-02	5.3E-02
			Aroclor 1260	1.6E-07	--	6.2E-08	--	2.2E-07	Immune System	4.6E-02	--	1.8E-02	6.4E-02
			Arsenic	2.1E-05	--	1.8E-06	--	2.3E-05	Skin	5.5E-01	--	4.6E-02	5.9E-01
			Benzo(a)pyrene	1.8E-06	--	6.6E-07	--	2.5E-06	--	--	--	--	--
			Benzo(b)fluoranthene	2.4E-07	--	8.9E-08	--	3.3E-07	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	2.6E-03	--	9.5E-04	3.5E-03
			Dibenzo(a,h)anthracene	1.7E-06	--	6.2E-07	--	2.3E-06	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.9E+00	--	--	1.9E+00
			Manganese	--	--	--	--	--	CNS	4.8E-01	--	--	4.8E-01
			Molybdenum	--	--	--	--	--	Kidney	6.1E-01	--	--	6.1E-01
			Chemical Total					2.8E-05		3.6E+00		8.0E-02	3.7E+00
		Exposure Point Total						2.8E-05					3.7E+00
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	1.7E-11	--	--	1.7E-11	Immune System	--	1.4E-06	--	1.4E-06
			Aroclor 1260	--	3.6E-09	--	--	3.6E-09	Immune System	--	1.7E-06	--	1.7E-06
			Arsenic	--	3.7E-11	--	--	3.7E-11	--	--	--	--	--
			Benzo(a)pyrene	--	4.7E-10	--	--	4.7E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.6E-11	--	--	1.6E-11	--	--	--	--	--
			Chromium	--	6.1E-12	--	--	6.1E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.0E-10	--	--	1.0E-10	--	--	--	--	--
			Iron	--	4.3E-11	--	--	4.3E-11	--	--	--	--	--
			Manganese	--	--	--	--	--	CNS	--	6.1E-02	--	6.1E-02
			Molybdenum	--	4.3E-09	--	--	4.3E-09	--	--	--	--	--
			Chemical Total					8.6E-09		--	6.1E-02	--	6.1E-02
		Exposure Point Total						8.6E-09					6.1E-02
	Exposure Medium Total							2.8E-05					3.8E+00
Soil Total								2.8E-05					3.8E+00

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TABLE 9.11.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.0E-01	--	5.9E-01	1.1E+00
			Acetophenone	--	--	--	--	--	General Toxicity	1.3E-03	--	--	1.3E-03
			Arsenic	8.5E-05	--	--	--	8.5E-05	Skin	2.2E+00	--	--	2.2E+00
			Benzene	4.0E-07	--	5.1E-08	--	4.5E-07	Blood	2.1E-02	--	2.7E-03	2.4E-02
			Benzo(a)anthracene	5.6E-06	--	7.5E-05	--	8.0E-05	--	--	--	--	--
			Benzo(a)pyrene	2.5E-05	--	5.6E-04	--	5.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	3.5E-06	--	8.2E-05	--	8.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	2.1E-05	--	3.4E-05	--	5.6E-05	Liver	8.9E-01	--	1.4E+00	2.3E+00
			Chloroform	2.1E-08	--	--	--	2.1E-08	Liver	3.9E-03	--	--	3.9E-03
			Dibenzo(a,h)anthracene	4.1E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	1.2E+00	--	1.8E+00	3.0E+00
			Manganese	--	--	--	--	--	CNS	2.2E+00	--	--	2.2E+00
			Molybdenum	--	--	--	--	--	Kidney	4.4E+01	--	--	4.4E+01
			Naphthalene	--	--	--	--	--	Body Weight	3.8E-01	--	2.6E-01	6.4E-01
			Chemical Total	1.4E-04	--	9.0E-04		1.0E-03		5.1E+01		4.0E+00	5.5E+01
		Exposure Point Total						1.0E-03					5.5E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.1E+00	--	1.1E+00
			Acetophenone	--	--	--	--	--	NOAEL	--	4.9E+00	--	4.9E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	4.1E-08	--	--	4.1E-08	Blood	--	2.0E-03	--	2.0E-03
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	5.7E-08	--	--	5.7E-08	--	--	9.6E-03	--	9.6E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

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TABLE 9.11.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air	Dibenzofuran	--	--	--	--	--	Kidney	--	2.5E-01	--	2.5E-01
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	1.9E+00	--	1.9E+00
			Chemical Total	--	9.8E-08	--	--	9.8E-08		--	8.1E+00	--	8.1E+00
		Expsoure Point Total						9.8E-08					8.1E+00
	Exposure Medium Total							1.0E-03					6.4E+01
Ground Water Total								1.0E-03					6.4E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	3.3E-07	--	--	3.3E-07	Blood	--	1.6E-02	--	1.6E-02
			Chloroform	--	3.1E-07	--	--	3.1E-07	--	--	5.3E-02	--	5.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	6.4E-07	--	--	6.4E-07		--	2.4E+00	--	2.4E+00
		Exposure Point Total						6.4E-07					2.4E+00
	Exposure Medium Total							6.4E-07					2.4E+00
Indoor Air Total								6.4E-07					2.4E+00
Receptor Total								1.1E-03					7.0E+01

Notes:
bgs= Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
HI = Hazard index
NOAEL = No observed adverse effect level
RME = Reasonable maximum exposure

Target Organ Analysis

Soil

Target Organ HI Immune System	1.2E-01
Target Organ HI Skin	5.9E-01
Target Organ HI Blood	1.9E+00
Target Organ GI System	1.9E+00
Target Organ HI CNS	5.4E-01
Target Organ HI NOAEL	3.5E-03

Indoor Air

Target Organ HI Blood	1.6E-02
Targat Organ HI Kidney	2.4E+00

Ground Water

Target Organ HI Lung	1.1E+00
Target Organ HI General Toxicity	1.3E-03
Target Organ HI Skin	2.2E+00
Target Organ HI Blood	2.6E-02
Target Organ HI Liver	2.3E+00
Targat Organ HI Kidney	4.7E+01
Target Organ HI CNS	2.2E+00
Target Organ HI NOAEL	4.9E+00
Target Organ HI Nasal Mucosa	3.0E+00
Target Organ HI Body Weight	6.4E-01

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TABLE 10.1.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil	On-site	Arsenic	1.0E-06	--	3.1E-07	--	1.3E-06		--	--	--	--
On-site		Soil		--	--	--	--	--		--	--	--	--
(0-0.5 foot bgs)				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	1.3E-06		--	--	--	0.0E+00
		Exposure Point Total						1.3E-06					0.0E+00
		Outdoor		--	--	--	--	--		--	--	--	--
		Air		--	--	--	--	--		--	--	--	--
		(Particulates		--	--	--	--	--		--	--	--	--
		and Vapors)		--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	0.0E+00	--	0.0E+00
		Exposure Point Total						1.3E-06					0.0E+00
	Exposure Medium Total							1.3E-06					0.0E+00
Soil Total								1.3E-06					0.0E+00
Receptor Total								1.3E-06					0.0E+00

Note:

bgs = Below ground surface

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TABLE 10.2.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
South Pond Sediment	Sediment	South Pond		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Sediment Total								0.0E+00					0.0E+00
South Pond Surface Water	Surface Water	South Pond		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Surface Water Total								0.0E+00					0.0E+00
Receptor Total								0.0E+00					0.0E+00

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TABLE 10.3.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	3.0E-06	--	6.0E-07	--	3.6E-06		--	--	--	--
			Benzo(a)pyrene	9.3E-06	--	8.0E-06	--	1.7E-05		--	--	--	--
			Dibenzo(a,h)anthracene	2.0E-06	--	1.7E-06	--	3.7E-06		--	--	--	--
			Indeno(1,2,3-cd)pyrene	8.5E-07	--	7.3E-07	--	1.6E-06		--	--	--	--
			Chemical Total	1.5E-05	--	1.1E-05	--	2.6E-05		--	--	--	0.0E+00
		Exposure Point Total						2.6E-05					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							2.6E-05					0.0E+00
Soil Total								2.6E-05					0.0E+00
Ground Water	Ground Water	Tap Water	Arsenic	5.4E-05	--	--	--	5.4E-05		--	--	--	--
			Benzo(a)anthracene	3.6E-06	--	2.1E-05	--	2.4E-05		--	--	--	--
			Benzo(a)pyrene	1.6E-05	--	1.6E-04	--	1.7E-04		--	--	--	--
			Benzo(b)fluoranthene	2.3E-06	--	2.3E-05	--	2.5E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.4E-05	--	9.5E-06	--	2.3E-05		--	--	--	--
			Dibenzo(a,h)anthracene	2.6E-06	--	4.0E-05	--	4.3E-05		--	--	--	--
			Molybdenum	--	--	--	--	--	Kidney	6.7E+00	--	--	6.7E+00
			Chemical Total	9.2E-05	--	2.5E-04	--	3.4E-04		6.7E+00	--	--	6.7E+00
		Exposure Point Total						3.4E-04					6.7E+00

TABLE 10.3.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air		--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							3.4E-04					6.7E+00
Ground Water Total								3.4E-04					6.7E+00
Receptor Total								3.7E-04					6.7E+00

Note:
bgs = Below ground surface

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TABLE 10.4.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)pyrene	4.0E-06	--	3.5E-06	--	7.5E-06		--		--	--
			Dibenzo(a,h)anthracene	4.6E-06	--	3.9E-06	--	8.5E-06		--		--	--
			Chemical Total	8.6E-06	--	7.4E-06	--	1.6E-05		--	--	--	--
		Exposure Point Total						1.6E-05					--
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	--
		Exposure Point Total						0.0E+00					--
	Exposure Medium Total							1.6E-05					--
Soil Total								1.6E-05					--
Ground Water	Ground Water	Tap Water	Arsenic	5.4E-05	--	--	--	5.4E-05		--	--	--	--
			Benzo(a)anthracene	3.6E-06	--	2.1E-05	--	2.4E-05		--	--	--	--
			Benzo(a)pyrene	1.6E-05	--	1.6E-04	--	1.7E-04		--	--	--	--
			Benzo(b)fluoranthene	2.3E-06	--	2.3E-05	--	2.5E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.4E-05	--	9.5E-06	--	2.3E-05		--	--	--	--
			Dibenzo(a,h)anthracene	2.6E-06	--	4.0E-05	--	4.3E-05		--	--	--	--
			Molybdenum	--	--	--	--	--	Kidney	6.7E+00	--	--	6.7E+00
			Chemical Total	9.2E-05	--	2.5E-04	--	3.4E-04		6.7E+00	--	0.0E+00	6.7E+00
		Exposure Point Total						3.4E-04					6.7E+00
		Indoor Air		--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							3.4E-04					6.7E+00
Ground Water Total								3.4E-04					6.7E+00
Receptor Total								3.6E-04					6.7E+00

Note:
bgs = Below ground surface

TABLE 10.5.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)			Arsenic	6.7E-06	--	1.3E-06	--	8.0E-06		--	--	--	--
			Benzo(a)pyrene	5.8E-07	--	5.0E-07	--	1.1E-06		--	--	--	--
			Dibenzo(a,h)anthracene	5.4E-07	--	4.7E-07	--	1.0E-06		--	--	--	--
			Chemical Total	7.8E-06	--	2.3E-06	--	1.0E-05		--	--	--	0.0E+00
		Exposure Point Total						1.0E-05					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							1.0E-05					0.0E+00
Soil Total								1.0E-05					0.0E+00
			Arsenic	5.4E-05	--	--	--	5.4E-05		--	--	--	--
			Benzo(a)anthracene	3.6E-06	--	2.1E-05	--	2.4E-05		--	--	--	--
			Benzo(a)pyrene	1.6E-05	--	1.6E-04	--	1.7E-04		--	--	--	--
			Benzo(b)fluoranthene	2.3E-06	--	2.3E-05	--	2.5E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.4E-05	--	9.5E-06	--	2.3E-05		--	--	--	--
			Dibenzo(a,h)anthracene	2.6E-06	--	4.0E-05	--	4.3E-05		--	--	--	--
			Molybdenum	--	--	--	--	--	Kidney	6.7E+00	--	--	6.7E+00
			Chemical Total	9.2E-05	--	2.5E-04	--	3.4E-04		6.7E+00	--	--	6.7E+00
		Exposure Point Total						3.4E-04					6.7E+00
		Indoor Air		--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						3.4E-04					6.7E+00
	Exposure Medium Total							3.4E-04					6.7E+00
Ground Water Total								3.4E-04					6.7E+00
Receptor Total								3.5E-04					6.7E+00

Notes:
bgs = Below ground surface
RME = Reasonable maximum exposure

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TABLE 10.6.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	4.1E-06	--	4.9E-07	--	4.6E-06		--	--	--	--
			Benzo(a)pyrene	1.3E-05	--	6.5E-06	--	1.9E-05		--	--	--	--
			Dibenzo(a,h)anthracene	2.7E-06	--	1.4E-06	--	4.1E-06		--	--	--	--
			Indeno(1,2,3-cd)pyrene	1.1E-06	--	5.9E-07	--	1.7E-06		--	--	--	--
			Chemical Total	2.0E-05	--	9.0E-06	--	2.9E-05		--	--	--	0.0E+00
		Exposure Point Total						2.9E-05					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Soil Total								2.9E-05					0.0E+00
Ground Water	Ground Water	Tap Water	Acetophenone	--	--	--	--	--		--	--	--	--
			Arsenic	1.5E-04	--	--	--	1.5E-04		--	--	--	--
			Benzo(a)anthracene	9.6E-06	--	1.3E-04	--	1.4E-04		--	--	--	--
			Benzo(a)pyrene	4.2E-05	--	1.0E-03	--	1.0E-03		--	--	--	--
			Benzo(b)fluoranthene	6.1E-06	--	1.5E-04	--	1.5E-04		--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.7E-05	--	6.1E-05	--	9.8E-05		--	--	--	--
			Dibenzo(a,h)anthracene	7.0E-06	--	2.6E-04	--	2.7E-04		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	5.1E-01	--	7.9E-01	1.3E+00
			Molybdenum	--	--	--	--	--	Kidney	1.9E+01	--	--	1.9E+01
			Chemical Total	2.5E-04	--	1.6E-03	--	1.9E-03		1.9E+01	--	7.9E-01	2.0E+01
		Exposure Point Total						1.9E-03					2.0E+01
		Indoor Air	Acetophenone	--	--	--	--	--	NOAEL	--	1.2E+00	--	1.2E+00
			Chemical Total	--	--	--	--	0.0E+00		--	1.2E+00	--	1.2E+00
		Expsoure Point Total						0.0E+00					1.2E+00
	Exposure Medium Total							1.9E-03					2.1E+01
Ground Water Total								1.9E-03					2.1E+01

TABLE 10.6.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Receptor Population:	Resident
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Indoor Air Total								0.0E+00					0.0E+00
Receptor Total								1.9E-03					2.1E+01

Notes:

bgs = Below ground surface
NOAEL = No-observed-adverse-effect level

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TABLE 10.7.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)pyrene	5.4E-06	--	2.8E-06	--	8.2E-06		--	--	--	--
			Dibenzo(a,h)anthracene	6.2E-06	--	3.2E-06	--	9.4E-06		--	--	--	--
			Chemical Total	1.2E-05	--	6.0E-06	--	1.8E-05		--	--	--	--
		Exposure Point Total						1.8E-05					--
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	--
		Exposure Point Total						0.0E+00					--
	Exposure Medium Total							1.8E-05					--
Soil Total								1.8E-05					--
Ground Water	Ground Water	Tap Water	Arsenic	1.5E-04	--	--	--	1.5E-04		--	--	--	--
			Benzo(a)anthracene	9.6E-06	--	1.3E-04	--	1.4E-04		--	--	--	--
			Benzo(a)pyrene	4.2E-05	--	1.0E-03	--	1.0E-03		--	--	--	--
			Benzo(b)fluoranthene	6.1E-06	--	1.5E-04	--	1.5E-04		--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.7E-05	--	6.1E-05	--	9.8E-05		--	--	--	--
			Dibenzo(a,h)anthracene	7.0E-06	--	2.6E-04	--	2.7E-04		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	5.1E-01	--	7.9E-01	1.3E+00
			Molybdenum	--	--	--	--	--	Kidney	1.9E+01	--	--	1.9E+01
			Chemical Total	2.5E-04	--	1.6E-03	--	1.9E-03		1.9E+01	--	7.9E-01	2.0E+01
		Exposure Point Total						1.9E-03					2.0E+01
		Indoor Air	Acetophenone	--	--	--	--	--	NOAEL	--	1.2E+00	--	1.2E+00
			Chemical Total	--	--	--	--	0.0E+00		--	1.2E+00	--	1.2E+00
		Expsoure Point Total						0.0E+00					1.2E+00
	Exposure Medium Total							1.9E-03					2.1E+01
Ground Water Total								1.9E-03					2.1E+01

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TABLE 10.7.RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Indoor Air Total								0.0E+00					0.0E+00
Receptor Total								1.9E-03					2.1E+01

Notes:

bgs = Below ground surface
NOAEL = No-observed-adverse-effect level

TABLE 10.8.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	9.0E-06	--	1.1E-06	--	1.0E-05		--	--	--	--
			Benzo(a)pyrene	7.8E-07	--	4.1E-07	--	1.2E-06		--	--	--	--
			Benzo(b)fluoranthene	1.0E-07	--	5.4E-08	--	1.6E-07		--	--	--	--
			Dibenzo(a,h)anthracene	7.3E-07	--	3.8E-07	--	1.1E-06		--	--	--	--
			Chemical Total	1.1E-05	--	1.9E-06	--	1.3E-05		--	--	--	0.0E+00
		Exposure Point Total						1.3E-05					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							1.3E-05					0.0E+00
Soil Total								1.3E-05					0.0E+00
Ground Water	Ground Water	Tap Water	Arsenic	1.5E-04	--	--	--	1.5E-04		--	--	--	--
			Benzo(a)anthracene	9.6E-06	--	1.3E-04	--	1.4E-04		--	--	--	--
			Benzo(a)pyrene	4.2E-05	--	1.0E-03	--	1.0E-03		--	--	--	--
			Benzo(b)fluoranthene	6.1E-06	--	1.5E-04	--	1.5E-04		--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.7E-05	--	6.1E-05	--	9.8E-05		--	--	--	--
			Dibenzo(a,h)anthracene	7.0E-06	--	2.6E-04	--	2.7E-04		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	5.1E-01	--	7.9E-01	1.3E+00
			Molybdenum	--	--	--	--	--	Kidney	1.9E+01	--	--	1.9E+01
			Chemical Total	2.5E-04	--	1.6E-03	--	1.9E-03		1.9E+01	--	7.9E-01	2.0E+01
		Exposure Point Total						1.9E-03					2.0E+01
		Indoor Air	Acetophenone	--	--	--	--	--	NOAEL	--	1.2E+00	--	1.2E+00
			Chemical Total	--	--	--	--	0.0E+00		--	1.2E+00	--	1.2E+00
		Expsoure Point Total						0.0E+00					1.2E+00
	Exposure Medium Total							1.9E-03					2.1E+01
Ground Water Total								1.9E-03					2.1E+01

TABLE 10.8.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Indoor Air Total								0.0E+00					0.0E+00
Receptor Total								1.9E-03					2.1E+01

Notes:
bgs = Below ground surface
NOAEL = No-observed-adverse-effect level
RME = Reasonable maximum exposure

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49
72

TABLE 10.9.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	9.5E-06	--	8.0E-07	--	1.0E-05		--	--	--	--
			Benzo(a)anthracene	2.3E-06	--	8.4E-07	--	3.1E-06		--	--	--	--
			Benzo(a)pyrene	2.9E-05	--	1.1E-05	--	4.0E-05		--	--	--	--
			Benzo(b)fluoranthene	9.9E-07	--	3.6E-07	--	1.4E-06		--	--	--	--
			Dibenzo(a,h)anthracene	6.2E-06	--	2.3E-06	--	8.5E-06		--	--	--	--
			Indeno(1,2,3-cd)pyrene	2.7E-06	--	9.7E-07	--	3.6E-06		--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.3E+00	--	--	1.3E+00
			Chemical Total	5.1E-05	--	1.6E-05	--	6.7E-05		1.3E+00	--	--	1.3E+00
		Exposure Point Total						6.7E-05					1.3E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							6.7E-05					1.3E+00
Soil Total								6.7E-05					1.3E+00
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.0E-01	--	5.9E-01	1.1E+00
			Arsenic	8.5E-05	--	--	--	8.5E-05	Skin	2.2E+00	--	--	2.2E+00
			Benzo(a)anthracene	5.6E-06	--	7.5E-05	--	8.0E-05	--	--	--	--	--
			Benzo(a)pyrene	2.5E-05	--	5.6E-04	--	5.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	3.5E-06	--	8.2E-05	--	8.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	2.1E-05	--	3.4E-05	--	5.6E-05	Liver	8.9E-01	--	1.4E+00	2.3E+00
			Dibenzo(a,h)anthracene	4.1E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	1.2E+00	--	1.8E+00	3.0E+00
			Manganese	--	--	--	--	--	CNS	2.2E+00	--	--	2.2E+00
			Molybdenum	--	--	--	--	--	Kidney	4.4E+01	--	--	4.4E+01
			Chemical Total	1.4E-04	--	9.0E-04	--	1.0E-03		5.1E+01	--	3.8E+00	5.5E+01
		Exposure Point Total						1.0E-03					5.5E+01

TABLE 10.9.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.1E+00	--	1.1E+00
			Acetophenone	--	--	--	--	--	NOAEL	--	4.9E+00	--	4.9E+00
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	1.9E+00	--	1.9E+00
			Chemical Total	--	--	--	--	0.0E+00		--	7.9E+00	--	7.9E+00
		Expsoure Point Total						0.0E+00					7.9E+00
	Exposure Medium Total							1.0E-03					6.3E+01
Ground Water Total								1.0E-03					6.3E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	0.0E+00	--	--	0.0E+00		--	2.4E+00	--	2.4E+00
		Exposure Point Total						0.0E+00					2.4E+00
	Exposure Medium Total							0.0E+00					2.4E+00
Indoor Air Total								0.0E+00					2.4E+00
Receptor Total								1.1E-03					6.6E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal system
NOAEL = No-observed-adverse-effect level

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49
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TABLE 10.10.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)anthracene	8.8E-07	--	3.2E-07	--	1.2E-06	--	--	--	--	--
			Benzo(a)pyrene	1.3E-05	--	4.6E-06	--	1.7E-05	--	--	--	--	--
			Benzo(b)fluoranthene	1.1E-06	--	4.0E-07	--	1.5E-06	--	--	--	--	--
			Dibenzo(a,h)anthracene	1.4E-05	--	5.2E-06	--	2.0E-05	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	9.8E-07	--	3.6E-07	--	1.3E-06	--	--	--	--	--
			Chemical Total	3.0E-05	--	1.1E-05	--	4.1E-05		--	--	--	--
		Exposure Point Total						4.1E-05					--
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	--
		Exposure Point Total						0.0E+00					--
	Exposure Medium Total							4.1E-05					--
Soil Total								4.1E-05					--
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.0E-01	--	5.9E-01	1.1E+00
			Arsenic	8.5E-05	--	--	--	8.5E-05	Skin	2.2E+00	--	--	2.2E+00
			Benzo(a)anthracene	5.6E-06	--	7.5E-05	--	8.0E-05	--	--	--	--	--
			Benzo(a)pyrene	2.5E-05	--	5.6E-04	--	5.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	3.5E-06	--	8.2E-05	--	8.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	2.1E-05	--	3.4E-05	--	5.6E-05	Liver	8.9E-01	--	1.4E+00	2.3E+00
			Dibenzo(a,h)anthracene	4.1E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	1.2E+00	--	1.8E+00	3.0E+00
			Manganese	--	--	--	--	--	CNS	2.2E+00	--	--	2.2E+00
			Molybdenum	--	--	--	--	--	Kidney	4.4E+01	--	--	4.4E+01
			Chemical Total	1.4E-04	--	9.0E-04	--	1.0E-03		5.1E+01	--	3.8E+00	5.5E+01
		Exposure Point Total						1.0E-03					5.5E+01

TABLE 10.10.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air (Volatiles	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.1E+00	--	1.1E+00
			Acetophenone	--	--	--	--	--	NOAEL	--	4.9E+00	--	4.9E+00
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	1.9E+00	--	1.9E+00
			Chemical Total	--	0.0E+00	--	--	0.0E+00		--	7.9E+00	--	7.9E+00
		Expsoure Point Total						0.0E+00					7.9E+00
	Exposure Medium Total							1.0E-03					6.3E+01
Ground Water Total								1.0E-03					6.3E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	0.0E+00	--	--	0.0E+00		--	2.4E+00	--	2.4E+00
		Exposure Point Total						0.0E+00					2.4E+00
	Exposure Medium Total							0.0E+00					2.4E+00
Indoor Air Total								0.0E+00					2.4E+00
Receptor Total								1.1E-03					6.5E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
NOAEL = No-observed-adverse-effect level

TABLE 10.11.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	2.1E-05	--	1.8E-06	--	2.3E-05		--	--	--	--
			Benzo(a)pyrene	1.8E-06	--	6.6E-07	--	2.5E-06		--	--	--	--
			Dibenzo(a,h)anthracene	1.7E-06	--	6.2E-07	--	2.3E-06		--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.9E+00	--	--	1.9E+00
			Chemical Total	--	--	--	--	2.8E-05		1.9E+00	--	--	1.9E+00
		Exposure Point Total						2.8E-05					1.9E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							2.8E-05					1.9E+00
Soil Total								2.8E-05					1.9E+00
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.0E-01	--	5.9E-01	1.1E+00
			Arsenic	8.5E-05	--	--	--	8.5E-05	Skin	2.2E+00	--	--	2.2E+00
			Benzo(a)anthracene	5.6E-06	--	7.5E-05	--	8.0E-05		--	--	--	--
			Benzo(a)pyrene	2.5E-05	--	5.6E-04	--	5.9E-04		--	--	--	--
			Benzo(b)fluoranthene	3.5E-06	--	8.2E-05	--	8.6E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	2.1E-05	--	3.4E-05	--	5.6E-05	Liver	8.9E-01	--	1.4E+00	2.3E+00
			Dibenzo(a,h)anthracene	4.1E-06	--	1.5E-04	--	1.5E-04		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	1.2E+00	--	1.8E+00	3.0E+00
			Manganese	--	--	--	--	--	CNS	2.2E+00	--	--	2.2E+00
			Molybdenum	--	--	--	--	--	Kidney	4.4E+01	--	--	4.4E+01
			Chemical Total	1.4E-04	--	9.0E-04	--	1.0E-03		5.1E+01	--	3.8E+00	5.5E+01
		Exposure Point Total						1.0E-03					5.5E+01

TABLE 10.11.RME
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water (Continued)	Indoor Air (Volatiles	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.1E+00	--	1.1E+00
			Acetophenone	--	--	--	--	--	NOAEL	--	4.9E+00	--	4.9E+00
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	1.9E+00	--	1.9E+00
			Chemical Total	--	--	--	--	0.0E+00		--	7.9E+00	--	7.9E+00
		Expsoure Point Total						0.0E+00					7.9E+00
	Exposure Medium Total							1.0E-03					6.3E+01
Ground Water Total								1.0E-03					6.3E+01
		Indoor Air (Vapor Intrusion)	Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	--	--	--	0.0E+00		--	2.4E+00	--	2.4E+00
		Exposure Point Total						0.0E+00					2.4E+00
	Exposure Medium Total							0.0E+00					2.4E+00
Indoor Air Total								0.0E+00					2.4E+00
Receptor Total								1.1E-03					6.7E+01

Notes:
bgs= Below ground surface
NOAEL = No observed adverse effect level
RME = Reasonable maximum exposure

APPENDIX B

RAGS PART D TABLES, CENTRAL TENDENCY SCENARIOS
(TABLES 7, 9, AND 10)

(79 Pages)

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TABLE 7.1.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/Visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
							Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
					Value	Units	Value	Units	Value	Units		Value	Units	Value	Units	
Soil On-Site (0- 0.5 foot bgs)	Soil	Soil		Aroclor 1260	3.1E-01	mg/kg	6.8E-09	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.4E-08	4.7E-08	mg/kg-day	2.00E-05	mg/kg-day	2.4E-03
				Arsenic	1.6E+01	mg/kg	3.4E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	5.1E-07	2.4E-06	mg/kg-day	3.00E-04	mg/kg-day	8.0E-03
				Benzo(a)pyrene	2.4E-01	mg/kg	5.1E-09	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.7E-08	3.6E-08	mg/kg-day	--	--	--
				Chromium	3.5E+02	mg/kg	7.6E-06	mg/kg-day	--	--	--	5.3E-05	mg/kg-day	1.50E+00	mg/kg-day	3.5E-05
				Dibenzo(a,h)anthracene	2.8E-01	mg/kg	6.2E-09	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.5E-08	4.3E-08	mg/kg-day	--	--	--
				Iron	4.3E+04	mg/kg	9.3E-04	mg/kg-day	--	--	--	6.5E-03	mg/kg-day	3.00E-01	mg/kg-day	2.2E-02
				Molybdenum	5.3E+02	mg/kg	1.2E-05	mg/kg-day	--	--	--	8.1E-05	mg/kg-day	5.00E-03	mg/kg-day	1.6E-02
			Exp. Route Total								6.1E-07					4.8E-02
				Aroclor 1260	3.1E-01	mg/kg	9.5E-09	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.9E-08	6.6E-08	mg/kg-day	2.00E-05	mg/kg-day	3.3E-03
				Arsenic	1.6E+01	mg/kg	1.0E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	1.5E-07	7.2E-07	mg/kg-day	3.00E-04	mg/kg-day	2.4E-03
				Benzo(a)pyrene	2.4E-01	mg/kg	6.7E-09	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.9E-08	4.7E-08	mg/kg-day	--	--	--
				Chromium	3.5E+02	mg/kg	9.9E-06	mg/kg-day	--		--	6.9E-05	mg/kg-day	1.50E+00	mg/kg-day	4.6E-05
				Dibenzo(a,h)anthracene	2.8E-01	mg/kg	8.0E-09	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	5.8E-08	5.6E-08	mg/kg-day	--		--
				Iron	4.3E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
				Molybdenum	5.3E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								2.8E-07					5.8E-03
			(Particulates & Volatiles)	Aroclor 1260	3.1E-01	mg/kg	1.0E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	2.0E-12	7.2E-12	mg/kg-day	2.00E-05	mg/kg-day	3.6E-07
				Arsenic	1.6E+01	mg/kg	5.2E-11	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	7.8E-10	3.6E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.4E-01	mg/kg	7.8E-13	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.4E-12	5.4E-12	mg/kg-day	--	--	--
				Chromium	3.5E+02	mg/kg	1.1E-09	mg/kg-day	--	--	--	8.0E-09	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.8E-01	mg/kg	9.3E-13	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.9E-12	6.5E-12	mg/kg-day	--	--	--
				Iron	4.3E+04	mg/kg	1.4E-07	mg/kg-day	--	--	--	9.8E-07	mg/kg-day	--	--	--
				Molybdenum	5.3E+02	mg/kg	1.8E-09	mg/kg-day	--	--	--	1.2E-08	mg/kg-day	--	--	--
			Exp. Route Total								7.9E-10					3.6E-07
		Exposure Point Total									8.9E-07					5.4E-02
	Exposure Medium Total										8.9E-07					5.4E-02
Soil Total											8.9E-07					5.4E-02
										Total of Receptor Risks Across All Media	8.9E-07			Total of Receptor Hazards Across All Media		5.4E-02
										Total of Receptor Risks Across All Media (minus arsenic)	2.2E-07					

Notes:

bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose

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TABLE 7.2.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/Visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Sediment (South Pond)	Sediment	South Pond	Ingestion	Arsenic	8.1E+00	mg/kg	1.8E-07	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	2.7E-07	1.2E-06	mg/kg-day	3.00E-04	mg/kg-day	4.1E-03
				Iron	5.9E+04	mg/kg	1.3E-03	mg/kg-day	--	--	--	8.9E-03	mg/kg-day	3.00E-01	mg/kg-day	3.0E-02
			Exp. Route Total								2.7E-07					3.4E-02
			Dermal	Arsenic	8.1E+00	mg/kg	5.3E-08	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	8.0E-08	3.7E-07	mg/kg-day	3.00E-04	mg/kg-day	1.2E-03
				Iron	5.9E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								8.0E-08					1.2E-03
		Exposure Point Total									3.5E-07					3.5E-02
	Exposure Medium Total										3.5E-07					3.5E-02
Sediment Total											3.5E-07					3.5E-02
Surface Water (South Pond)	Surface Water	South Pond	Ingestion	Arsenic	1.4E+00	ug/L	1.5E-08	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	2.3E-08	1.1E-07	mg/kg-day	3.00E-04	mg/kg-day	3.6E-04
				Manganese	2.9E+03	ug/L	3.1E-05	mg/kg-day	--		--	2.2E-04	mg/kg-day	4.70E-02	mg/kg-day	4.7E-03
			Exp. Route Total								2.3E-08					5.0E-03
			Dermal	Arsenic	3.6E-09	mg/cm^2-event	4.0E-09	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	6.0E-09	2.8E-08	--	3.00E-04	mg/kg-day	9.3E-05
				Manganese	7.5E-06	mg/cm^2-event	8.2E-06	mg/kg-day	--		--	5.7E-05	--	1.88E-03	mg/kg-day	3.0E-02
			Exp. Route Total								6.0E-09					3.1E-02
		Exposure Point Total									2.9E-08					3.6E-02
	Exposure Medium Total										2.9E-08					3.6E-02
Surface Water											2.9E-08					3.6E-02
										Total of Receptor Risks Across All Media	3.7E-07				Total of Receptor Hazards Across All Media	7.1E-02

Notes:

EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 7.3.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 1 (0-0.5 foot bgs)	Soil	Area 1	Ingestion	Aroclor 1260	2.0E-01	mg/kg	1.3E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	2.6E-08	9.9E-08	mg/kg-day	2.00E-05	mg/kg-day	5.0E-03
				Arsenic	5.8E+00	mg/kg	3.6E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	5.5E-07	2.8E-06	mg/kg-day	3.00E-04	mg/kg-day	9.5E-03
				Benzo(a)anthracene	2.9E+00	mg/kg	1.8E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.3E-07	1.4E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	2.3E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.7E-06	1.8E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	7.8E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.7E-08	6.1E-07	mg/kg-day	--		--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	3.0E-07	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	2.2E-08	2.3E-06	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	4.9E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.6E-07	3.8E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	2.1E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.5E-07	1.6E-06	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	1.9E-03	mg/kg-day	--	--	--	1.5E-02	mg/kg-day	3.00E-01	mg/kg-day	5.0E-02
			Exp. Route Total								3.0E-06					6.5E-02
			Dermal	Aroclor 1260	2.0E-01	mg/kg	2.4E-09	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	4.7E-09	1.8E-08	mg/kg-day	2.00E-05	mg/kg-day	9.2E-04
				Arsenic	5.8E+00	mg/kg	1.4E-08	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	2.2E-08	1.1E-07	mg/kg-day	3.00E-04	mg/kg-day	3.7E-04
				Benzo(a)anthracene	2.9E+00	mg/kg	3.1E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.3E-08	2.4E-07	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	4.0E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.9E-07	3.1E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	1.3E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	9.8E-09	1.0E-07	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	5.1E-08	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	3.8E-09	4.0E-07	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	8.4E-09	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	6.1E-08	6.5E-08	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	3.6E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.6E-08	2.8E-07	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								4.4E-07					1.3E-03
			Inhalation (Particulates & Volatiles)	Aroclor 1260	2.0E-01	mg/kg	3.9E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	7.7E-12	3.0E-11	mg/kg-day	2.00E-05	mg/kg-day	1.5E-06
				Arsenic	5.8E+00	mg/kg	1.1E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	1.7E-09	8.6E-10	mg/kg-day	--	--	--
				Benzo(a)anthracene	2.9E+00	mg/kg	5.5E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	1.7E-11	4.3E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	7.0E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.2E-10	5.4E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	2.4E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	7.3E-12	1.8E-10	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	9.1E-11	mg/kg-day	3.10E-02	$(mg/kg-day)^{-1}$	2.8E-12	7.1E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	1.5E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	4.6E-11	1.2E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	6.3E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.0E-11	4.9E-10	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	5.9E-07	mg/kg-day	--	--	--	4.6E-06	mg/kg-day	--	--	--
			Exp. Route Total								2.0E-09					1.5E-06
		Exposure Point Total									3.4E-06					6.6E-02
	Exposure Medium Total										3.4E-06					6.6E-02
Soil Total											3.4E-06					6.6E-02
Soil Total (minus arsenic)											2.8E-06					5.6E-02

TABLE 7.3.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	6.3E-05	mg/kg-day	--	--	--	4.9E-04	mg/kg-day	9.00E-03	mg/kg-day	5.4E-02
				Acetophenone	2.1E+00	ug/L	1.8E-06	mg/kg-day	--	--	--	1.4E-05	mg/kg-day	1.00E-01	mg/kg-day	1.4E-04
				Arsenic	1.0E+01	ug/L	9.1E-06	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.4E-05	7.1E-05	mg/kg-day	3.00E-04	mg/kg-day	2.4E-01
				Benzene	1.3E+00	ug/L	1.2E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	6.4E-08	9.0E-06	mg/kg-day	4.00E-03	mg/kg-day	2.3E-03
				Benzo(a)anthracene	1.4E+00	ug/L	1.2E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	9.0E-07	9.6E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	5.5E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	4.0E-06	4.2E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	7.8E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.7E-07	6.1E-06	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	2.5E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.5E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.6E-02
				Chloroform	6.2E-01	ug/L	5.4E-07	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	3.3E-09	4.2E-06	mg/kg-day	1.00E-02	mg/kg-day	4.2E-04
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	9.0E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	6.6E-07	7.0E-07	mg/kg-day	--	--	--
				Dibenzofuran	7.4E+01	ug/L	6.5E-05	mg/kg-day	--	--	--	5.1E-04	mg/kg-day	4.00E-03	mg/kg-day	1.3E-01
				Manganese	1.6E+03	ug/L	1.4E-03	mg/kg-day	--	--	--	1.1E-02	mg/kg-day	4.70E-02	mg/kg-day	2.4E-01
				Molybdenum	3.4E+03	ug/L	3.0E-03	mg/kg-day	--	--	--	2.4E-02	mg/kg-day	5.00E-03	mg/kg-day	4.7E+00
				Naphthalene	1.2E+02	ug/L	1.1E-04	mg/kg-day	--	--	--	8.2E-04	mg/kg-day	2.00E-02	mg/kg-day	4.1E-02
			Exp. Route Total								2.3E-05					5.5E+00
			Dermal (Hand Washing/ Hygiene)	2-Methylnaphthalene	1.1E-05	$mg/cm^2\text{-}event$	4.5E-05	mg/kg-day	--	--	--	3.5E-04	mg/kg-day	9.00E-03	mg/kg-day	3.9E-02
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.2E-08	$mg/cm^2\text{-}event$	9.0E-08	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	5.0E-09	7.0E-07	--	4.00E-03	mg/kg-day	1.8E-04
				Benzo(a)anthracene	2.5E-06	$mg/cm^2\text{-}event$	1.0E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.4E-06	7.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.9E-06	$mg/cm^2\text{-}event$	7.7E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.6E-05	6.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.7E-06	$mg/cm^2\text{-}event$	1.1E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.2E-06	8.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.9E-05	$mg/cm^2\text{-}event$	2.4E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.4E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.5E-02
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.8E-07	$mg/cm^2\text{-}event$	2.0E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-05	1.5E-05	mg/kg-day	--	--	--
				Dibenzofuran	1.5E-05	$mg/cm^2\text{-}event$	6.1E-05	mg/kg-day	--	--	--	4.7E-04	mg/kg-day	4.00E-03	mg/kg-day	1.2E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.1E-05	$mg/cm^2\text{-}event$	4.4E-05	mg/kg-day	--	--	--	3.4E-04	mg/kg-day	2.00E-02	mg/kg-day	1.7E-02
			Exp. Route Total								9.0E-05					2.7E-01
		Exposure Point Total									1.1E-04					5.8E+00
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	1.64E-05	mg/m^3	4.1E-07	mg/kg-day	2.73E-02	$(mg/kg\text{-}day)^{-1}$	1.1E-08	3.2E-06	mg/kg-day	8.60E-03	mg/kg-day	3.7E-04
				Chloroform	5.27E-06	mg/m^3	1.3E-07	mg/kg-day	8.05E-02	$(mg/kg\text{-}day)^{-1}$	1.1E-08	1.0E-06	mg/kg-day	8.60E-04	mg/kg-day	1.2E-03
				Isopropylbenzene	3.22E-02	mg/m^3	8.1E-04	mg/kg-day	--	--	--	6.3E-03	mg/kg-day	1.10E-01	mg/kg-day	5.7E-02
		Exposure Point Total									2.2E-08					5.9E-02
	Exposure Medium Total										1.1E-04					5.8E+00
Ground Water Total											1.1E-04					5.8E+00
										Total of Receptor Risks Across All Media	1.2E-04			Total of Receptor Hazards Across All Media		5.9E+00
										Total of Receptor Risks Across All Media (minus arsenic)	1.0E-04			Total of Receptor Hazards Across All Media (minus arsenic)		5.7E+00

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TABLE 7.3.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

TABLE 7.4.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Soil Area 2 (0-1.5 feet bgs)	Soil	Area 2	Ingestion	Benzo(a)anthracene	1.1E+00	mg/kg	6.9E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.1E-08	5.4E-07	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	9.9E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	7.3E-07	7.7E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	8.7E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	6.4E-08	6.8E-07	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	1.1E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	8.3E-07	8.8E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	7.7E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.6E-08	6.0E-07	mg/kg-day	--	--	--
			Exp. Route Total								1.7E-06					0.0E+00
			Dermal	Benzo(a)anthracene	1.1E+00	mg/kg	1.2E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	8.7E-09	9.2E-08	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	1.7E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.2E-07	1.3E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	1.5E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.1E-08	1.2E-07	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	1.9E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.4E-07	1.5E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	1.3E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	9.6E-09	1.0E-07	mg/kg-day	--	--	--
			Exp. Route Total								3.0E-07					0.0E+00
			Inhalation (Particulates & Volatiles)	Benzo(a)anthracene	1.1E+00	mg/kg	2.1E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	6.5E-12	1.6E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	3.0E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	9.3E-11	2.3E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	2.6E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	8.2E-12	2.1E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	3.4E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	1.1E-10	2.7E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	2.3E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	7.2E-12	1.8E-10	mg/kg-day	--	--	--
			Exp. Route Total								2.2E-10					0.0E+00
		Exposure Point Total									2.0E-06					0.0E+00
	Exposure Medium Total										2.0E-06					0.0E+00
Soil Total											2.0E-06					0.0E+00

TABLE 7.4.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	6.3E-05	mg/kg-day	--	--	--	4.9E-04	mg/kg-day	9.00E-03	mg/kg-day	5.4E-02
				Acetophenone	2.1E+00	ug/L	1.8E-06	mg/kg-day	--	--	--	1.4E-05	mg/kg-day	1.00E-01	mg/kg-day	1.4E-04
				Arsenic	1.0E+01	ug/L	9.1E-06	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.4E-05	7.1E-05	mg/kg-day	3.00E-04	mg/kg-day	2.4E-01
				Benzene	1.3E+00	ug/L	1.2E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	6.4E-08	9.0E-06	mg/kg-day	4.00E-03	mg/kg-day	2.3E-03
				Benzo(a)anthracene	1.4E+00	ug/L	1.2E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	9.0E-07	9.6E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	5.5E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	4.0E-06	4.2E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	7.8E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.7E-07	6.1E-06	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	2.5E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.5E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.6E-02
				Chloroform	6.2E-01	ug/L	5.4E-07	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	3.3E-09	4.2E-06	mg/kg-day	1.00E-02	mg/kg-day	4.2E-04
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	9.0E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	6.6E-07	7.0E-07	mg/kg-day	--	--	--
				Dibenzofuran	7.4E+01	ug/L	6.5E-05	mg/kg-day	--	--	--	5.1E-04	mg/kg-day	4.00E-03	mg/kg-day	1.3E-01
				Manganese	1.6E+03	ug/L	1.4E-03	mg/kg-day	--	--	--	1.1E-02	mg/kg-day	4.70E-02	mg/kg-day	2.4E-01
				Molybdenum	3.4E+03	ug/L	3.0E-03	mg/kg-day	--	--	--	2.4E-02	mg/kg-day	5.00E-03	mg/kg-day	4.7E+00
				Naphthalene	1.2E+02	ug/L	1.1E-04	mg/kg-day	--	--	--	8.2E-04	mg/kg-day	2.00E-02	mg/kg-day	4.1E-02
			Exp. Route Total								2.3E-05					5.5E+00
			Dermal (Hand Washing/ Hygiene)	2-Methylnaphthalene	1.1E-05	mg/cm^2-event	4.5E-05	mg/kg-day	--	--	--	3.5E-04	mg/kg-day	9.00E-03	mg/kg-day	3.9E-02
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.2E-08	mg/cm^2-event	9.0E-08	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	5.0E-09	7.0E-07	--	4.00E-03	mg/kg-day	1.8E-04
				Benzo(a)anthracene	2.5E-06	mg/cm^2-event	1.0E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.4E-06	7.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.9E-06	mg/cm^2-event	7.7E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.6E-05	6.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.7E-06	mg/cm^2-event	1.1E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.2E-06	8.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.9E-05	mg/cm^2-event	2.4E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.4E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.5E-02
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.8E-07	mg/cm^2-event	2.0E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-05	1.5E-05	mg/kg-day	--	--	--
				Dibenzofuran	1.5E-05	mg/cm^2-event	6.1E-05	mg/kg-day	--	--	--	4.7E-04	mg/kg-day	4.00E-03	mg/kg-day	1.2E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.1E-05	mg/cm^2-event	4.4E-05	mg/kg-day	--	--	--	3.4E-04	mg/kg-day	2.00E-02	mg/kg-day	1.7E-02
			Exp. Route Total								9.0E-05					2.7E-01
		Exposure Point Total									1.1E-04					5.8E+00
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	1.64E-05	mg/m^3	4.1E-07	mg/kg-day	2.73E-02	$(mg/kg\text{-}day)^{-1}$	1.1E-08	3.2E-06	mg/kg-day	8.60E-03	mg/kg-day	3.7E-04
				Chloroform	5.27E-06	mg/m^3	1.3E-07	mg/kg-day	8.05E-02	$(mg/kg\text{-}day)^{-1}$	1.1E-08	1.0E-06	mg/kg-day	8.60E-04	mg/kg-day	1.2E-03
				Isopropylbenzene	3.22E-02	mg/m^3	8.1E-04	mg/kg-day	--	--	--	6.3E-03	mg/kg-day	1.10E-01	mg/kg-day	5.7E-02
		Exposure Point Total									2.2E-08					5.9E-02
	Exposure Medium Total										1.1E-04					5.8E+00
Ground Water Total											1.1E-04					5.8E+00
										Total of Receptor Risks Across All Media	1.2E-04			**Total of Receptor Hazards Across All Media**		5.8E+00
										Total of Receptor Risks Across All Media (minus arsenic)	1.0E-04			Total of Receptor Hazards Across All Media (minus arsenic)		5.6E+00

TABLE 7.4.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 7.5.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site	Ingestion	Aroclor 1254	5.9E-02	mg/kg	3.7E-09	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	7.4E-09	2.9E-08	mg/kg-day	2.00E-05	mg/kg-day	1.4E-03
				Aroclor 1260	7.2E-02	mg/kg	4.5E-09	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	9.1E-09	3.5E-08	mg/kg-day	2.00E-05	mg/kg-day	1.8E-03
				Arsenic	1.3E+01	mg/kg	8.1E-07	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.2E-06	6.3E-06	mg/kg-day	3.00E-04	mg/kg-day	2.1E-02
				Benzo(a)pyrene	2.3E-01	mg/kg	1.4E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.0E-07	1.1E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.9E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.4E-08	1.5E-07	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.9E-05	mg/kg-day	--	--	--	1.5E-04	mg/kg-day	1.50E+00	mg/kg-day	9.9E-05
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	1.3E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	9.8E-08	1.0E-07	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	2.8E-03	mg/kg-day	--	--	--	2.2E-02	mg/kg-day	3.00E-01	mg/kg-day	7.3E-02
				Manganese	1.8E+03	mg/kg	1.1E-04	mg/kg-day	--	--	--	8.6E-04	mg/kg-day	4.70E-02	mg/kg-day	
				Molybdenum	2.4E+02	mg/kg	1.5E-05	mg/kg-day	--	--	--	1.2E-04	mg/kg-day	5.00E-03	mg/kg-day	2.3E-02
			Exp. Route Total								1.4E-06					1.2E-01
			Dermal	Aroclor 1254	5.9E-02	mg/kg	6.9E-10	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.4E-09	5.3E-09	mg/kg-day	2.00E-05	mg/kg-day	2.7E-04
				Aroclor 1260	7.2E-02	mg/kg	8.4E-10	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-09	6.5E-09	mg/kg-day	2.00E-05	mg/kg-day	3.3E-04
				Arsenic	1.3E+01	mg/kg	3.2E-08	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	4.8E-08	2.5E-07	mg/kg-day	3.00E-04	mg/kg-day	8.3E-04
				Benzo(a)pyrene	2.3E-01	mg/kg	2.5E-09	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.8E-08	1.9E-08	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	3.3E-09	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.4E-09	2.6E-08	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	3.3E-06	mg/kg-day	--	--	--	2.6E-05	mg/kg-day	1.50E+00	mg/kg-day	1.7E-05
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	2.3E-09	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-08	1.8E-08	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	--	--	--	--	--	--	mg/kg-day	3.00E-01	mg/kg-day	--
				Manganese	1.8E+03	mg/kg	--	--	--	--	--	--	mg/kg-day	1.88E-03	mg/kg-day	--
				Molybdenum	2.4E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								8.8E-08					1.4E-03
			Inhalation (Particulates & Volatiles)	Aroclor 1254	5.9E-02	mg/kg	1.1E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	2.2E-12	8.7E-12	mg/kg-day	2.00E-05	--	4.4E-07
				Aroclor 1260	7.2E-02	mg/kg	1.4E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	2.7E-12	1.1E-11	mg/kg-day	2.00E-05	--	5.3E-07
				Arsenic	1.3E+01	mg/kg	2.4E-10	mg/kg-day	1.50E+01	$(mg/kg\text{-}day)^{-1}$	3.7E-09	1.9E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.3E-01	mg/kg	4.3E-12	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	1.3E-11	3.4E-11	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	5.8E-12	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	1.8E-12	4.5E-11	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	5.8E-09	mg/kg-day	--	--	--	4.5E-08	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	4.1E-12	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	1.3E-11	3.2E-11	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	8.5E-07	mg/kg-day	--	--	--	6.6E-06	mg/kg-day	--	--	--
				Manganese	1.8E+03	mg/kg	3.4E-08	mg/kg-day	--	--	--	2.6E-07	mg/kg-day	1.40E-05	mg/kg-day	1.9E-02
				Molybdenum	2.4E+02	mg/kg	4.5E-09	mg/kg-day	--	--	--	3.5E-08	mg/kg-day	--	--	--
			Exp. Route Total								3.7E-09					1.9E-02
		Exposure Point Total									1.5E-06					1.4E-01
	Exposure Medium Total										1.5E-06					1.4E-01
Soil Total											1.5E-06					1.4E-01
Soil Total (minus arsenic)											2.7E-07					1.2E-01

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TABLE 7.5.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	6.3E-05	mg/kg-day	--	--	--	4.9E-04	mg/kg-day	9.00E-03	mg/kg-day	5.4E-02
				Acetophenone	2.1E+00	ug/L	1.8E-06	mg/kg-day	--	--	--	1.4E-05	mg/kg-day	1.00E-01	mg/kg-day	1.4E-04
				Arsenic	1.0E+01	ug/L	9.1E-06	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.4E-05	7.1E-05	mg/kg-day	3.00E-04	mg/kg-day	2.4E-01
				Benzene	1.3E+00	ug/L	1.2E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	6.4E-08	9.0E-06	mg/kg-day	4.00E-03	mg/kg-day	2.3E-03
				Benzo(a)anthracene	1.4E+00	ug/L	1.2E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	9.0E-07	9.6E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	5.5E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	4.0E-06	4.2E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	7.8E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.7E-07	6.1E-06	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	2.5E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.5E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.6E-02
				Chloroform	6.2E-01	ug/L	5.4E-07	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	3.3E-09	4.2E-06	mg/kg-day	1.00E-02	mg/kg-day	4.2E-04
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	9.0E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	6.6E-07	7.0E-07	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	6.5E-05	mg/kg-day	--	--	--	5.1E-04	mg/kg-day	4.00E-03	mg/kg-day	1.3E-01
				Manganese	1.6E+03	ug/L	1.4E-03	mg/kg-day	--	--	--	1.1E-02	mg/kg-day	4.70E-02	mg/kg-day	2.4E-01
				Molybdenum	3.4E+03	ug/L	3.0E-03	mg/kg-day	--	--	--	2.4E-02	mg/kg-day	5.00E-03	mg/kg-day	4.7E+00
				Naphthalene	1.2E+02	ug/L	1.1E-04	mg/kg-day	--	--	--	8.2E-04	mg/kg-day	2.00E-02	mg/kg-day	4.1E-02
			Exp. Route Total								2.3E-05					5.5E+00
			Dermal (Hand Washing/ Hygiene)	2-Methylnaphthalene	1.1E-05	$mg/cm^2\text{-}event$	4.5E-05	mg/kg-day	--	--	--	3.5E-04	mg/kg-day	9.00E-03	mg/kg-day	3.9E-02
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.2E-08	$mg/cm^2\text{-}event$	9.0E-08	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	5.0E-09	7.0E-07	--	4.00E-03	mg/kg-day	1.8E-04
				Benzo(a)anthracene	2.5E-06	$mg/cm^2\text{-}event$	1.0E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.4E-06	7.9E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.9E-06	$mg/cm^2\text{-}event$	7.7E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.6E-05	6.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.7E-06	$mg/cm^2\text{-}event$	1.1E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.2E-06	8.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.9E-05	$mg/cm^2\text{-}event$	2.4E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.4E-06	1.9E-03	mg/kg-day	2.00E-02	mg/kg-day	9.5E-02
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.8E-07	$mg/cm^2\text{-}event$	2.0E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-05	1.5E-05	mg/kg-day	--	--	--
				Dibenzofuran	1.5E-05	$mg/cm^2\text{-}event$	6.1E-05	mg/kg-day	--	--	--	4.7E-04	mg/kg-day	4.00E-03	mg/kg-day	1.2E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.1E-05	$mg/cm^2\text{-}event$	4.4E-05	mg/kg-day	--	--	--	3.4E-04	mg/kg-day	2.00E-02	mg/kg-day	1.7E-02
			Exp. Route Total								9.0E-05					2.7E-01
		Exposure Point Total									1.1E-04					5.8E+00
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	1.64E-05	mg/m^3	4.1E-07	mg/kg-day	2.73E-02	$(mg/kg\text{-}day)^{-1}$	1.1E-08	3.2E-06	mg/kg-day	8.60E-03	mg/kg-day	3.7E-04
				Chloroform	5.27E-06	mg/m^3	1.3E-07	mg/kg-day	8.05E-02	$(mg/kg\text{-}day)^{-1}$	1.1E-08	1.0E-06	mg/kg-day	8.60E-04	mg/kg-day	1.2E-03
				Isopropylbenzene	3.22E-02	mg/m^3	8.1E-04	mg/kg-day	--	--	--	6.3E-03	mg/kg-day	1.10E-01	mg/kg-day	5.7E-02
		Exposure Point Total									2.2E-08					5.9E-02
	Exposure Medium Total										1.1E-04					5.8E+00
Ground Water Total											1.1E-04					5.8E+00
										Total of Receptor Risks Across All Media	1.1E-04			**Total of Receptor Hazards Across All Media**		6.0E+00
										Total of Receptor Risks Across All Media (minus arsenic)	1.0E-04			Total of Receptor Hazards Across All Media (minus arsenic)		5.7E+00

TABLE 7.5.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 7.6.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
							Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
					Value	Units	Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 1 (0-0.5 foot bgs)	Soil	Area 1	Ingestion	Aroclor 1260	2.0E-01	mg/kg	1.8E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	3.6E-08	1.4E-07	mg/kg-day	2.00E-05	mg/kg-day	7.0E-03
				Arsenic	5.8E+00	mg/kg	5.1E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	7.7E-07	4.0E-06	mg/kg-day	3.00E-04	mg/kg-day	1.3E-02
				Benzo(a)anthracene	2.9E+00	mg/kg	2.5E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.8E-07	2.0E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	3.2E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.4E-06	2.5E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	1.1E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	8.0E-08	8.5E-07	mg/kg-day	--		--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	4.2E-07	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	3.1E-08	3.3E-06	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	6.9E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	5.0E-07	5.3E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	2.9E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.1E-07	2.3E-06	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	2.7E-03	mg/kg-day	--	--	--	2.1E-02	mg/kg-day	3.00E-01	mg/kg-day	7.1E-02
			Exp. Route Total								4.2E-06					9.1E-02
			Dermal	Aroclor 1260	2.0E-01	mg/kg	2.9E-09	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	5.7E-09	2.2E-08	mg/kg-day	2.00E-05	mg/kg-day	1.1E-03
				Arsenic	5.8E+00	mg/kg	1.7E-08	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	2.6E-08	1.4E-07	mg/kg-day	3.00E-04	mg/kg-day	4.5E-04
				Benzo(a)anthracene	2.9E+00	mg/kg	3.7E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.7E-08	2.9E-07	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	4.8E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.5E-07	3.7E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	1.6E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.2E-08	1.3E-07	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	6.2E-08	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	4.5E-09	4.8E-07	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	1.0E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	7.4E-08	7.9E-08	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	4.3E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.2E-08	3.4E-07	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								5.3E-07					1.6E-03
			Inhalation (Particulates & Volatiles)	Aroclor 1260	2.0E-01	mg/kg	5.4E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.1E-11	4.2E-11	mg/kg-day	2.00E-05	mg/kg-day	2.1E-06
				Arsenic	5.8E+00	mg/kg	1.5E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	2.3E-09	1.2E-09	mg/kg-day	--	--	--
				Benzo(a)anthracene	2.9E+00	mg/kg	7.7E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.4E-11	6.0E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	9.8E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	3.0E-10	7.6E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	3.3E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	1.0E-11	2.6E-10	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	1.3E-10	mg/kg-day	3.10E-02	$(mg/kg-day)^{-1}$	3.9E-12	9.9E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	2.1E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	6.5E-11	1.6E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	8.9E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	2.7E-11	6.9E-10	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	8.2E-07	mg/kg-day	--	--	--	6.4E-06	mg/kg-day	--	--	--
			Exp. Route Total								2.8E-09					2.1E-06
		Exposure Point Total									4.7E-06					9.2E-02
	Exposure Medium Total										4.7E-06					9.2E-02
Soil Total											4.7E-06					9.2E-02
Soil Total (minus arsenic)											3.9E-06					7.9E-02

TABLE 7.6.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	1.8E-04	mg/kg-day	--	--	--	1.4E-03	mg/kg-day	9.00E-03	mg/kg-day	1.5E-01
				Acetophenone	2.1E+00	ug/L	5.2E-06	mg/kg-day	--	--	--	4.0E-05	mg/kg-day	1.00E-01	mg/kg-day	4.0E-04
				Arsenic	1.0E+01	ug/L	2.5E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	3.8E-05	2.0E-04	mg/kg-day	3.00E-04	mg/kg-day	6.6E-01
				Benzene	1.3E+00	ug/L	3.3E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	1.8E-07	2.5E-05	mg/kg-day	4.00E-03	mg/kg-day	6.3E-03
				Benzo(a)anthracene	1.4E+00	ug/L	3.5E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.5E-06	2.7E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	1.5E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.1E-05	1.2E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	2.2E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.6E-06	1.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	6.9E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	9.7E-06	5.4E-03	mg/kg-day	2.00E-02	mg/kg-day	2.7E-01
				Chloroform	6.2E-01	ug/L	1.5E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	9.3E-09	1.2E-05	mg/kg-day	1.00E-02	mg/kg-day	1.2E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	2.5E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	1.8E-06	2.0E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	1.8E-04	mg/kg-day	--	--	--	1.4E-03	mg/kg-day	4.00E-03	mg/kg-day	3.5E-01
				Manganese	1.6E+03	ug/L	4.0E-03	mg/kg-day	--	--	--	3.1E-02	mg/kg-day	4.70E-02	mg/kg-day	6.7E-01
				Molybdenum	3.4E+03	ug/L	8.5E-03	mg/kg-day	--	--	--	6.6E-02	mg/kg-day	5.00E-03	mg/kg-day	1.3E+01
				Naphthalene	1.2E+02	ug/L	3.0E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.2E-01
			Exp. Route Total								6.5E-05					1.5E+01
			Dermal (Showering)	2-Methylnaphthalene	9.5E-06	$mg/cm^2\text{-}event$	3.0E-04	mg/kg-day	--	--	--	2.4E-03	mg/kg-day	9.00E-03	mg/kg-day	2.6E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	1.9E-08	$mg/cm^2\text{-}event$	5.9E-07	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	3.2E-08	4.6E-06	--	4.00E-03	mg/kg-day	1.1E-03
				Benzo(a)anthracene	2.2E-06	$mg/cm^2\text{-}event$	6.8E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.0E-05	5.3E-04	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E-06	$mg/cm^2\text{-}event$	5.2E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	3.8E-04	4.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.4E-06	$mg/cm^2\text{-}event$	7.5E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.5E-05	5.8E-04	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.2E-05	$mg/cm^2\text{-}event$	1.6E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	2.3E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.4E-01
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.2E-07	$mg/cm^2\text{-}event$	1.3E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	9.7E-05	1.0E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.3E-05	$mg/cm^2\text{-}event$	4.1E-04	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	4.00E-03	mg/kg-day	7.9E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	9.3E-06	$mg/cm^2\text{-}event$	2.9E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.1E-01
			Exp. Route Total								6.0E-04					1.8E+00

TABLE 7.6.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	1.3E-05	mg/kg-day	--	--	--	1.0E-04	mg/kg-day	8.60E-04	mg/kg-day	1.2E-01
				Acetophenone	2.1E+00	ug/L	3.9E-07	mg/kg-day	--	--	--	3.0E-06	mg/kg-day	5.70E-06	mg/kg-day	5.3E-01
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	2.4E-07	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	6.6E-09	1.9E-06	mg/kg-day	8.60E-03	mg/kg-day	2.2E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	1.1E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	9.1E-09	8.8E-07	mg/kg-day	8.60E-04	mg/kg-day	1.0E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	1.4E-05	mg/kg-day	--	--	--	1.1E-04	mg/kg-day	4.00E-03	mg/kg-day	2.6E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	2.2E-05	mg/kg-day	--	--	--	1.7E-04	mg/kg-day	8.60E-04	mg/kg-day	2.0E-01
			Exp. Route Total								1.6E-08					8.7E-01
		Exposure Point Total									6.7E-04					1.8E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	7.7E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	2.1E-07	6.0E-05	mg/kg-day	8.60E-03	mg/kg-day	7.0E-03
				Chloroform	7.1E-05	mg/m^3	2.5E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	2.0E-07	2.0E-05	mg/kg-day	8.60E-04	mg/kg-day	2.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	1.4E-02	mg/kg-day	--	--	--	1.1E-01	mg/kg-day	1.10E-01	mg/kg-day	1.0E+00
		Exposure Point Total									4.1E-07					1.0E+00
	Exposure Medium Total										6.7E-04					1.9E+01
Ground Water Total											6.7E-04					1.9E+01
										Total of Receptor Risks Across All Media	6.7E-04			**Total of Receptor Hazards Across All Media**		1.9E+01
										Total of Receptor Risks Across All Media (minus arsenic)	6.3E-04			Total of Receptor Hazards Across All Media (minus arsenic)		1.9E+01

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

02
49
93

TABLE 7.7.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 2 (0-1.5 feet bgs)	Soil	Area 2	Ingestion	Benzo(a)anthracene	1.1E+00	mg/kg	9.7E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.1E-08	7.5E-07	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	1.4E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.0E-06	1.1E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	1.2E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.9E-08	9.5E-07	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	1.6E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.2E-06	1.2E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	1.1E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.8E-08	8.4E-07	mg/kg-day	--	--	--
			Exp. Route Total								2.4E-06					0.0E+00
			Dermal	Benzo(a)anthracene	1.1E+00	mg/kg	1.4E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.0E-08	1.1E-07	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	2.1E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-07	1.6E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	1.8E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.3E-08	1.4E-07	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	2.3E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-07	1.8E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	1.6E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.2E-08	1.2E-07	mg/kg-day	--	--	--
			Exp. Route Total								3.6E-07					0.0E+00
			Inhalation (Particulates & Volatiles)	Benzo(a)anthracene	1.1E+00	mg/kg	2.9E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	9.1E-12	2.3E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	4.2E-11	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	1.3E-10	3.3E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	3.7E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	1.1E-11	2.9E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	4.8E-11	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-10	3.7E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	3.3E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	1.0E-11	2.5E-10	mg/kg-day	--	--	--
			Exp. Route Total								3.1E-10					0.0E+00
		Exposure Point Total									2.8E-06					0.0E+00
	Exposure Medium Total										2.8E-06					0.0E+00
Soil Total											2.8E-06					0.0E+00

TABLE 7.7.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	1.8E-04	mg/kg-day	--	--	--	1.4E-03	mg/kg-day	9.00E-03	mg/kg-day	1.5E-01
				Acetophenone	2.1E+00	ug/L	5.2E-06	mg/kg-day	--	--	--	4.0E-05	mg/kg-day	1.00E-01	mg/kg-day	4.0E-04
				Arsenic	1.0E+01	ug/L	2.5E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	3.8E-05	2.0E-04	mg/kg-day	3.00E-04	mg/kg-day	6.6E-01
				Benzene	1.3E+00	ug/L	3.3E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	1.8E-07	2.5E-05	mg/kg-day	4.00E-03	mg/kg-day	6.3E-03
				Benzo(a)anthracene	1.4E+00	ug/L	3.5E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.5E-06	2.7E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	1.5E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.1E-05	1.2E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	2.2E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	1.6E-06	1.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	6.9E-04	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	9.7E-06	5.4E-03	mg/kg-day	2.00E-02	mg/kg-day	2.7E-01
				Chloroform	6.2E-01	ug/L	1.5E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	9.3E-09	1.2E-05	mg/kg-day	1.00E-02	mg/kg-day	1.2E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	2.5E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	1.8E-06	2.0E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	1.8E-04	mg/kg-day	--	--	--	1.4E-03	mg/kg-day	4.00E-03	mg/kg-day	3.5E-01
				Manganese	1.6E+03	ug/L	4.0E-03	mg/kg-day	--	--	--	3.1E-02	mg/kg-day	4.70E-02	mg/kg-day	6.7E-01
				Molybdenum	3.4E+03	ug/L	8.5E-03	mg/kg-day	--	--	--	6.6E-02	mg/kg-day	5.00E-03	mg/kg-day	1.3E+01
				Naphthalene	1.2E+02	ug/L	3.0E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.2E-01
			Exp. Route Total								6.5E-05					1.5E+01
			Dermal (Showering)	2-Methylnaphthalene	9.5E-06	$mg/cm^2\text{-}event$	3.0E-04	mg/kg-day	--	--	--	2.4E-03	mg/kg-day	9.00E-03	mg/kg-day	2.6E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	1.9E-08	$mg/cm^2\text{-}event$	5.9E-07	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	3.2E-08	4.6E-06	--	4.00E-03	mg/kg-day	1.1E-03
				Benzo(a)anthracene	2.2E-06	$mg/cm^2\text{-}event$	6.8E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.0E-05	5.3E-04	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E-06	$mg/cm^2\text{-}event$	5.2E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	3.8E-04	4.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.4E-06	$mg/cm^2\text{-}event$	7.5E-05	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.5E-05	5.8E-04	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.2E-05	$mg/cm^2\text{-}event$	1.6E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	2.3E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.4E-01
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.2E-07	$mg/cm^2\text{-}event$	1.3E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	9.7E-05	1.0E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.3E-05	$mg/cm^2\text{-}event$	4.1E-04	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	4.00E-03	mg/kg-day	7.9E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	9.3E-06	$mg/cm^2\text{-}event$	2.9E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.1E-01
			Exp. Route Total								6.0E-04					1.8E+00

TABLE 7.7.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	1.3E-05	mg/kg-day	--	--	--	1.0E-04	mg/kg-day	8.60E-04	mg/kg-day	1.2E-01
				Acetophenone	2.1E+00	ug/L	3.9E-07	mg/kg-day	--	--	--	3.0E-06	mg/kg-day	5.70E-06	mg/kg-day	5.3E-01
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	2.4E-07	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	6.6E-09	1.9E-06	mg/kg-day	8.60E-03	mg/kg-day	2.2E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	1.1E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	9.1E-09	8.8E-07	mg/kg-day	8.60E-04	mg/kg-day	1.0E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	1.4E-05	mg/kg-day	--	--	--	1.1E-04	mg/kg-day	4.00E-03	mg/kg-day	2.6E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	2.2E-05	mg/kg-day	--	--	--	1.7E-04	mg/kg-day	8.60E-04	mg/kg-day	2.0E-01
			Exp. Route Total								1.6E-08					8.7E-01
		Exposure Point Total									6.7E-04					1.8E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	7.7E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	2.1E-07	6.0E-05	mg/kg-day	8.60E-03	mg/kg-day	7.0E-03
				Chloroform	7.1E-05	mg/m^3	2.5E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	2.0E-07	2.0E-05	mg/kg-day	8.60E-04	mg/kg-day	2.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	1.4E-02	mg/kg-day	--	--	--	1.1E-01	mg/kg-day	1.10E-01	mg/kg-day	1.0E+00
		Exposure Point Total									4.1E-07					1.0E+00
	Exposure Medium Total										6.7E-04					1.9E+01
Ground Water Total											6.7E-04					1.9E+01
											Total of Receptor Risks Across All Media	6.7E-04		**Total of Receptor Hazards Across All Media**		1.9E+01
											Total of Receptor Risks Across All Media (minus arsenic)	6.3E-04		Total of Receptor Hazards Across All Media (minus arsenic)		1.8E+01

TABLE 7.7.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 7.8.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site	Ingestion	Aroclor 1254	5.9E-02	mg/kg	5.2E-09	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.0E-08	4.0E-08	mg/kg-day	2.00E-05	mg/kg-day	2.0E-03
				Aroclor 1260	7.2E-02	mg/kg	6.3E-09	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.3E-08	4.9E-08	mg/kg-day	2.00E-05	mg/kg-day	2.5E-03
				Arsenic	1.3E+01	mg/kg	1.1E-06	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-06	8.8E-06	mg/kg-day	3.00E-04	mg/kg-day	2.9E-02
				Benzo(a)pyrene	2.3E-01	mg/kg	2.0E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-07	1.6E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	2.7E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.0E-08	2.1E-07	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	2.7E-05	mg/kg-day	--	--	--	2.1E-04	mg/kg-day	1.50E+00	mg/kg-day	1.4E-04
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	1.9E-08	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.4E-07	1.5E-07	mg/kg-day	--		--
				Iron	4.5E+04	mg/kg	3.9E-03	mg/kg-day	--	--	--	3.1E-02	mg/kg-day	3.00E-01	mg/kg-day	1.0E-01
				Manganese	1.8E+03	mg/kg	1.5E-04	mg/kg-day	--	--	--	1.2E-03	mg/kg-day	4.70E-02	mg/kg-day	2.6E-02
				Molybdenum	2.4E+02	mg/kg	2.1E-05	mg/kg-day	--	--	--	1.6E-04	mg/kg-day	5.00E-03	mg/kg-day	3.3E-02
			Exp. Route Total								2.0E-06					1.9E-01
			Dermal	Aroclor 1254	5.9E-02	mg/kg	8.3E-10	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-09	6.4E-09	mg/kg-day	2.00E-05	mg/kg-day	3.2E-04
				Aroclor 1260	7.2E-02	mg/kg	1.0E-09	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	2.0E-09	7.9E-09	mg/kg-day	2.00E-05	mg/kg-day	3.9E-04
				Arsenic	1.3E+01	mg/kg	3.9E-08	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	5.8E-08	3.0E-07	mg/kg-day	3.00E-04	mg/kg-day	1.0E-03
				Benzo(a)pyrene	2.3E-01	mg/kg	3.0E-09	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.2E-08	2.3E-08	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	4.0E-09	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.9E-09	3.1E-08	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	4.0E-06	mg/kg-day	--	--	--	3.1E-05	mg/kg-day	1.50E+00	mg/kg-day	2.1E-05
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	2.8E-09	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	2.0E-08	2.2E-08	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
				Manganese	1.8E+03	mg/kg	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	2.4E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								1.1E-07					1.7E-03
			Inhalation (Particulates & Volatiles)	Aroclor 1254	5.9E-02	mg/kg	1.6E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	3.1E-12	1.2E-11	mg/kg-day	2.00E-05	mg/kg-day	6.1E-07
				Aroclor 1260	7.2E-02	mg/kg	1.9E-12	mg/kg-day	2.00E+00	$(mg/kg\text{-}day)^{-1}$	3.8E-12	1.5E-11	mg/kg-day	2.00E-05	mg/kg-day	7.5E-07
				Arsenic	1.3E+01	mg/kg	3.4E-10	mg/kg-day	1.50E+01	$(mg/kg\text{-}day)^{-1}$	5.1E-09	2.7E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.3E-01	mg/kg	6.1E-12	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	1.9E-11	4.7E-11	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	8.1E-12	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	2.5E-12	6.3E-11	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	8.1E-09	mg/kg-day	--	--	--	6.3E-08	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	5.7E-12	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	1.8E-11	4.4E-11	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	1.2E-06	mg/kg-day	--	--	--	9.3E-06	mg/kg-day	--	--	--
				Manganese	1.8E+03	mg/kg	4.7E-08	mg/kg-day	--	--	--	3.7E-07	mg/kg-day	1.40E-05	mg/kg-day	2.6E-02
				Molybdenum	2.4E+02	mg/kg	6.4E-09	mg/kg-day	--	--	--	4.9E-08	mg/kg-day	--	--	--
			Exp. Route Total								5.2E-09					2.6E-02
		Exposure Point Total									2.1E-06					2.2E-01
	Exposure Medium Total										2.1E-06					2.2E-01
Soil Total											2.1E-06					2.2E-01
Soil Total (minus arsenic)											3.7E-07					1.9E-01

TABLE 7.8.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	1.8E-04	mg/kg-day	--	--	--	1.4E-03	mg/kg-day	9.00E-03	mg/kg-day	1.5E-01
				Acetophenone	2.1E+00	ug/L	5.2E-06	mg/kg-day	--	--	--	4.0E-05	mg/kg-day	1.00E-01	mg/kg-day	4.0E-04
				Arsenic	1.0E+01	ug/L	2.5E-05	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	3.8E-05	2.0E-04	mg/kg-day	3.00E-04	mg/kg-day	6.6E-01
				Benzene	1.3E+00	ug/L	3.3E-06	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	1.8E-07	2.5E-05	mg/kg-day	4.00E-03	mg/kg-day	6.3E-03
				Benzo(a)anthracene	1.4E+00	ug/L	3.5E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.5E-06	2.7E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	1.5E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.1E-05	1.2E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	2.2E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.6E-06	1.7E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	6.9E-04	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	9.7E-06	5.4E-03	mg/kg-day	2.00E-02	mg/kg-day	2.7E-01
				Chloroform	6.2E-01	ug/L	1.5E-06	mg/kg-day	6.10E-03	$(mg/kg-day)^{-2}$	9.3E-09	1.2E-05	mg/kg-day	1.00E-02	mg/kg-day	1.2E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	2.5E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-3}$	1.8E-06	2.0E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	1.8E-04	mg/kg-day	--	--	--	1.4E-03	mg/kg-day	4.00E-03	mg/kg-day	3.5E-01
				Manganese	1.6E+03	ug/L	4.0E-03	mg/kg-day	--	--	--	3.1E-02	mg/kg-day	4.70E-02	mg/kg-day	6.7E-01
				Molybdenum	3.4E+03	ug/L	8.5E-03	mg/kg-day	--	--	--	6.6E-02	mg/kg-day	5.00E-03	mg/kg-day	1.3E+01
				Naphthalene	1.2E+02	ug/L	3.0E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.2E-01
			Exp. Route Total								6.5E-05					1.5E+01
			Dermal (Showering)	2-Methylnaphthalene	9.5E-06	mg/cm^2-event	3.0E-04	mg/kg-day	--	--	--	2.4E-03	mg/kg-day	9.00E-03	mg/kg-day	2.6E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg-day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	1.9E-08	mg/cm^2-event	5.9E-07	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	3.2E-08	4.6E-06	--	4.00E-03	mg/kg-day	1.1E-03
				Benzo(a)anthracene	2.2E-06	mg/cm^2-event	6.8E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.0E-05	5.3E-04	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E-06	mg/cm^2-event	5.2E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.8E-04	4.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	2.4E-06	mg/cm^2-event	7.5E-05	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.5E-05	5.8E-04	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	5.2E-05	mg/cm^2-event	1.6E-03	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	2.3E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.4E-01
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg-day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	4.2E-07	mg/cm^2-event	1.3E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	9.7E-05	1.0E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.3E-05	mg/cm^2-event	4.1E-04	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	4.00E-03	mg/kg-day	7.9E-01
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	9.3E-06	mg/cm^2-event	2.9E-04	mg/kg-day	--	--	--	2.3E-03	mg/kg-day	2.00E-02	mg/kg-day	1.1E-01
			Exp. Route Total								6.0E-04					1.8E+00

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TABLE 7.8.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	1.3E-05	mg/kg-day	--	--	--	1.0E-04	mg/kg-day	8.60E-04	mg/kg-day	1.2E-01
				Acetophenone	2.1E+00	ug/L	3.9E-07	mg/kg-day	--	--	--	3.0E-06	mg/kg-day	5.70E-06	mg/kg-day	5.3E-01
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	2.4E-07	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	6.6E-09	1.9E-06	mg/kg-day	8.60E-03	mg/kg-day	2.2E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	1.1E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	9.1E-09	8.8E-07	mg/kg-day	8.60E-04	mg/kg-day	1.0E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	1.4E-05	mg/kg-day	--	--	--	1.1E-04	mg/kg-day	4.00E-03	mg/kg-day	2.6E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	2.2E-05	mg/kg-day	--	--	--	1.7E-04	mg/kg-day	8.60E-04	mg/kg-day	2.0E-01
			Exp. Route Total								1.6E-08					8.7E-01
		Exposure Point Total									6.7E-04					1.8E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	7.7E-06	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	2.1E-07	6.0E-05	mg/kg-day	8.60E-03	mg/kg-day	7.0E-03
				Chloroform	7.1E-05	mg/m^3	2.5E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	2.0E-07	2.0E-05	mg/kg-day	8.60E-04	mg/kg-day	2.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	1.4E-02	mg/kg-day	--	--	--	1.1E-01	mg/kg-day	1.10E-01	mg/kg-day	1.0E+00
		Exposure Point Total									4.1E-07					1.0E+00
	Exposure Medium Total										6.7E-04					1.9E+01
Ground Water Total											6.7E-04					1.9E+01
										Total of Receptor Risks Across All Media	6.7E-04				**Total of Receptor Hazards Across All Media**	1.9E+01
										Total of Receptor Risks Across All Media (minus arsenic)	6.3E-04				Total of Receptor Hazards Across All Media (minus arsenic)	1.9E+01

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TABLE 7.8.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:

bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 7.9.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 1 (0-0.5 foot bgs)	Soil	Area 1	Ingestion	Aroclor 1260	2.0E-01	mg/kg	1.1E-07	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	2.2E-07	1.3E-06	mg/kg-day	2.00E-05	mg/kg-day	6.5E-02
				Arsenic	5.8E+00	mg/kg	3.2E-06	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	4.8E-06	3.7E-05	mg/kg-day	3.00E-04	mg/kg-day	1.2E-01
				Benzo(a)anthracene	2.9E+00	mg/kg	1.6E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.1E-06	1.8E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	2.0E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.5E-05	2.3E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	6.8E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	5.0E-07	7.9E-06	mg/kg-day	--		--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	2.6E-06	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	1.9E-07	3.0E-05	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	4.3E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	3.1E-06	5.0E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.8E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.3E-06	2.1E-05	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	1.7E-02	mg/kg-day	--	--	--	2.0E-01	mg/kg-day	3.00E-01	mg/kg-day	6.6E-01
			Exp. Route Total								2.6E-05					8.5E-01
			Dermal	Aroclor 1260	2.0E-01	mg/kg	1.7E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	3.5E-08	2.0E-07	mg/kg-day	2.00E-05	mg/kg-day	1.0E-02
				Arsenic	5.8E+00	mg/kg	1.1E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	1.6E-07	1.2E-06	mg/kg-day	3.00E-04	mg/kg-day	4.2E-03
				Benzo(a)anthracene	2.9E+00	mg/kg	2.3E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.7E-07	2.7E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	2.9E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	2.1E-06	3.4E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	9.9E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	7.2E-08	1.2E-06	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	3.8E-07	mg/kg-day	7.30E-02	$(mg/kg-day)^{-1}$	2.8E-08	4.4E-06	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	6.2E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	4.5E-07	7.3E-07	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	2.6E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.9E-07	3.1E-06	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	--	--	--	--	--	--	--	3.00E-01	mg/kg-day	--
			Exp. Route Total								3.2E-06					1.4E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1260	2.0E-01	mg/kg	8.4E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.7E-11	9.8E-11	mg/kg-day	2.00E-05	mg/kg-day	4.9E-06
				Arsenic	5.8E+00	mg/kg	2.4E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	3.6E-09	2.8E-09	mg/kg-day	--	--	--
				Benzo(a)anthracene	2.9E+00	mg/kg	1.2E-10	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	3.7E-11	1.4E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	3.7E+00	mg/kg	1.5E-10	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	4.7E-10	1.8E-09	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.2E+00	mg/kg	5.1E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	1.6E-11	6.0E-10	mg/kg-day	--	--	--
				Benzo(k)fluoranthene	4.8E+00	mg/kg	2.0E-10	mg/kg-day	3.10E-02	$(mg/kg-day)^{-1}$	6.1E-12	2.3E-09	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	7.8E-01	mg/kg	3.2E-11	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	1.0E-10	3.8E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	3.3E+00	mg/kg	1.4E-10	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	4.3E-11	1.6E-09	mg/kg-day	--	--	--
				Iron	3.1E+04	mg/kg	1.3E-06	mg/kg-day	--	--	--	1.5E-05	mg/kg-day	--	--	--
			Exp. Route Total								4.3E-09					4.9E-06
		Exposure Point Total									2.9E-05					8.6E-01
	Exposure Medium Total										2.9E-05					8.6E-01
Soil Total											2.9E-05					8.6E-01
Soil Total (minus arsenic)											2.4E-05					7.3E-01

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TABLE 7.9.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	2.7E-04	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	9.00E-03	mg/kg-day	3.5E-01
				Acetophenone	2.1E+00	ug/L	8.1E-06	mg/kg-day	--	--	--	9.4E-05	mg/kg-day	1.00E-01	mg/kg-day	9.4E-04
				Arsenic	1.0E+01	ug/L	4.0E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	5.9E-05	4.6E-04	mg/kg-day	3.00E-04	mg/kg-day	1.5E+00
				Benzene	1.3E+00	ug/L	5.1E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	2.8E-07	5.9E-05	mg/kg-day	4.00E-03	mg/kg-day	1.5E-02
				Benzo(a)anthracene	1.4E+00	ug/L	5.4E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	3.9E-06	6.3E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	2.4E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-05	2.8E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	3.4E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.5E-06	4.0E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	1.1E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	1.5E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.3E-01
				Chloroform	6.2E-01	ug/L	2.4E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	1.4E-08	2.8E-05	mg/kg-day	1.00E-02	mg/kg-day	2.8E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	3.9E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	2.9E-06	4.6E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	2.8E-04	mg/kg-day	--	--	--	3.3E-03	mg/kg-day	4.00E-03	mg/kg-day	8.3E-01
				Manganese	1.6E+03	ug/L	6.3E-03	mg/kg-day	--	--	--	7.3E-02	mg/kg-day	4.70E-02	mg/kg-day	1.6E+00
				Molybdenum	3.4E+03	ug/L	1.3E-02	mg/kg-day	--	--	--	1.5E-01	mg/kg-day	5.00E-03	mg/kg-day	3.1E+01
				Naphthalene	1.2E+02	ug/L	4.6E-04	mg/kg-day	--	--	--	5.4E-03	mg/kg-day	2.00E-02	mg/kg-day	2.7E-01
			Exp. Route Total								1.0E-04					3.6E+01
			Dermal	2-Methylnaphthalene	1.3E-05	mg/cm^2-event	4.5E-04	mg/kg-day	--	--	--	5.3E-03	mg/kg-day	9.00E-03	mg/kg-day	5.9E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg\text{-}day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.6E-08	mg/cm^2-event	9.3E-07	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	5.1E-08	1.1E-05	--	4.00E-03	mg/kg-day	2.7E-03
				Benzo(a)anthracene	2.8E-06	mg/cm^2-event	1.0E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.5E-05	1.2E-03	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.1E-06	mg/cm^2-event	7.7E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	5.6E-04	9.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.1E-06	mg/cm^2-event	1.1E-04	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.2E-05	1.3E-03	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	6.8E-05	mg/cm^2-event	2.5E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	3.4E-05	2.9E-02	mg/kg-day	2.00E-02	mg/kg-day	1.4E+00
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg\text{-}day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	5.5E-07	mg/cm^2-event	2.0E-05	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.5E-04	2.3E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.7E-05	mg/cm^2-event	6.1E-04	mg/kg-day	--	--	--	7.1E-03	mg/kg-day	4.00E-03	mg/kg-day	1.8E+00
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.2E-05	mg/cm^2-event	4.4E-04	mg/kg-day	--	--	--	5.1E-03	mg/kg-day	2.00E-02	mg/kg-day	2.6E-01
			Exp. Route Total								9.0E-04					4.0E+00

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TABLE 7.9.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	2.7E-05	mg/kg-day	--	--	--	3.1E-04	mg/kg-day	8.60E-04	mg/kg-day	3.6E-01
				Acetophenone	2.1E+00	ug/L	7.9E-07	mg/kg-day	--	--	--	9.2E-06	mg/kg-day	5.70E-06	mg/kg-day	1.6E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	5.0E-07	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	1.4E-08	5.8E-06	mg/kg-day	8.60E-03	mg/kg-day	6.7E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	2.3E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	1.9E-08	2.7E-06	mg/kg-day	8.60E-04	mg/kg-day	3.2E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	2.8E-05	mg/kg-day	--	--	--	3.3E-04	mg/kg-day	4.00E-03	mg/kg-day	8.1E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	4.5E-05	mg/kg-day	--	--	--	5.3E-04	mg/kg-day	8.60E-04	mg/kg-day	6.1E-01
			Exp. Route Total								3.2E-08					2.7E+00
		Exposure Point Total									1.0E-03					4.3E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	1.2E-05	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	3.3E-07	1.4E-04	mg/kg-day	8.60E-03	mg/kg-day	1.6E-02
				Chloroform	7.1E-05	mg/m^3	3.9E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	3.1E-07	4.6E-05	mg/kg-day	8.60E-04	mg/kg-day	5.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	2.2E-02	mg/kg-day	--	--	--	2.6E-01	mg/kg-day	1.10E-01	mg/kg-day	2.4E+00
		Exposure Point Total									6.4E-07					2.4E+00
	Exposure Medium Total										1.0E-03					4.5E+01
Ground Water Total											1.0E-03					4.5E+01
										Total of Receptor Risks Across All Media	1.0E-03			**Total of Receptor Hazards Across All Media**		4.6E+01
										Total of Receptor Risks Across All Media (minus arsenic)	9.7E-04			Total of Receptor Hazards Across All Media (minus arsenic)		4.4E+01

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TABLE 7.9.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 7.10.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Soil Area 2 (0-1.5 feet bgs)	Soil	Area 2	Ingestion	Benzo(a)anthracene	1.1E+00	mg/kg	6.0E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	4.4E-07	7.0E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	8.7E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	6.3E-06	1.0E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	7.6E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	5.6E-07	8.9E-06	mg/kg-day	--		--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	9.9E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	7.2E-06	1.2E-05	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	6.7E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	4.9E-07	7.8E-06	mg/kg-day	--	--	--
			Exp. Route Total								1.5E-05					0.0E+00
			Dermal	Benzo(a)anthracene	1.1E+00	mg/kg	8.8E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	6.4E-08	1.0E-06	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	1.3E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	9.2E-07	1.5E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	1.1E-07	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	8.1E-08	1.3E-06	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	1.4E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.0E-06	1.7E-06	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	9.7E-08	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	7.1E-08	1.1E-06	mg/kg-day	--	--	--
			Exp. Route Total								2.2E-06					0.0E+00
			Inhalation (Particulates & Volatiles)	Benzo(a)anthracene	1.1E+00	mg/kg	4.6E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	1.4E-11	5.3E-10	mg/kg-day	--	--	--
				Benzo(a)pyrene	1.6E+00	mg/kg	6.6E-11	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	2.0E-10	7.7E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	1.4E+00	mg/kg	5.8E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	1.8E-11	6.7E-10	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	1.8E+00	mg/kg	7.5E-11	mg/kg-day	3.10E+00	$(mg/kg\text{-}day)^{-1}$	2.3E-10	8.7E-10	mg/kg-day	--	--	--
				Indeno(1,2,3-cd)pyrene	1.2E+00	mg/kg	5.1E-11	mg/kg-day	3.10E-01	$(mg/kg\text{-}day)^{-1}$	1.6E-11	5.9E-10	mg/kg-day	--	--	--
			Exp. Route Total								4.8E-10					0.0E+00
		Exposure Point Total									1.7E-05					0.0E+00
	Exposure Medium Total										1.7E-05					0.0E+00
Soil Total											1.7E-05					0.0E+00
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	2.7E-04	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	9.00E-03	mg/kg-day	3.5E-01
				Acetophenone	2.1E+00	ug/L	8.1E-06	mg/kg-day	--	--	--	9.4E-05	mg/kg-day	1.00E-01	mg/kg-day	9.4E-04
				Arsenic	1.0E+01	ug/L	4.0E-05	mg/kg-day	1.50E+00	$(mg/kg\text{-}day)^{-1}$	5.9E-05	4.6E-04	mg/kg-day	3.00E-04	mg/kg-day	1.5E+00
				Benzene	1.3E+00	ug/L	5.1E-06	mg/kg-day	5.50E-02	$(mg/kg\text{-}day)^{-1}$	2.8E-07	5.9E-05	mg/kg-day	4.00E-03	mg/kg-day	1.5E-02
				Benzo(a)anthracene	1.4E+00	ug/L	5.4E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	3.9E-06	6.3E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	2.4E-06	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-1}$	1.7E-05	2.8E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	3.4E-06	mg/kg-day	7.30E-01	$(mg/kg\text{-}day)^{-1}$	2.5E-06	4.0E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	1.1E-03	mg/kg-day	1.40E-02	$(mg/kg\text{-}day)^{-1}$	1.5E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.3E-01
				Chloroform	6.2E-01	ug/L	2.4E-06	mg/kg-day	6.10E-03	$(mg/kg\text{-}day)^{-2}$	1.4E-08	2.8E-05	mg/kg-day	1.00E-02	mg/kg-day	2.8E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	3.9E-07	mg/kg-day	7.30E+00	$(mg/kg\text{-}day)^{-3}$	2.9E-06	4.6E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	2.8E-04	mg/kg-day	--	--	--	3.3E-03	mg/kg-day	4.00E-03	mg/kg-day	8.3E-01
				Manganese	1.6E+03	ug/L	6.3E-03	mg/kg-day	--	--	--	7.3E-02	mg/kg-day	4.70E-02	mg/kg-day	1.6E+00
				Molybdenum	3.4E+03	ug/L	1.3E-02	mg/kg-day	--	--	--	1.5E-01	mg/kg-day	5.00E-03	mg/kg-day	3.1E+01
				Naphthalene	1.2E+02	ug/L	4.6E-04	mg/kg-day	--	--	--	5.4E-03	mg/kg-day	2.00E-02	mg/kg-day	2.7E-01
			Exp. Route Total								1.0E-04					3.6E+01

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TABLE 7.10.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water (Continued)	Ground Water (Continued)	Tap Water (Continued)	Dermal	2-Methylnaphthalene	1.3E-05	mg/cm^2-event	4.5E-04	mg/kg-day	--	--	--	5.3E-03	mg/kg-day	9.00E-03	mg/kg-day	5.9E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	(mg/kg-day)$^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.6E-08	mg/cm^2-event	9.3E-07	mg/kg-day	5.50E-02	(mg/kg-day)$^{-1}$	5.1E-08	1.1E-05	--	4.00E-03	mg/kg-day	2.7E-03
				Benzo(a)anthracene	2.8E-06	mg/cm^2-event	1.0E-04	mg/kg-day	7.30E-01	(mg/kg-day)$^{-1}$	7.5E-05	1.2E-03	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.1E-06	mg/cm^2-event	7.7E-05	mg/kg-day	7.30E+00	(mg/kg-day)$^{-1}$	5.6E-04	9.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.1E-06	mg/cm^2-event	1.1E-04	mg/kg-day	7.30E-01	(mg/kg-day)$^{-1}$	8.2E-05	1.3E-03	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	6.8E-05	mg/cm^2-event	2.5E-03	mg/kg-day	1.40E-02	(mg/kg-day)$^{-1}$	3.4E-05	2.9E-02	mg/kg-day	2.00E-02	mg/kg-day	1.4E+00
				Chloroform	--	--	--	--	6.10E-03	(mg/kg-day)$^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	5.5E-07	mg/cm^2-event	2.0E-05	mg/kg-day	7.30E+00	(mg/kg-day)$^{-1}$	1.5E-04	2.3E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.7E-05	mg/cm^2-event	6.1E-04	mg/kg-day	--	--	--	7.1E-03	mg/kg-day	4.00E-03	mg/kg-day	1.8E+00
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.2E-05	mg/cm^2-event	4.4E-04	mg/kg-day	--	--	--	5.1E-03	mg/kg-day	2.00E-02	mg/kg-day	2.6E-01
			Exp. Route Total								9.0E-04					4.0E+00
			Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	2.7E-05	mg/kg-day	--	--	--	3.1E-04	mg/kg-day	8.60E-04	mg/kg-day	3.6E-01
				Acetophenone	2.1E+00	ug/L	7.9E-07	mg/kg-day	--	--	--	9.2E-06	mg/kg-day	5.70E-06	mg/kg-day	1.6E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	5.0E-07	mg/kg-day	2.73E-02	(mg/kg-day)$^{-1}$	1.4E-08	5.8E-06	mg/kg-day	8.60E-03	mg/kg-day	6.7E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	(mg/kg-day)$^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	2.3E-07	mg/kg-day	8.05E-02	(mg/kg-day)$^{-1}$	1.9E-08	2.7E-06	mg/kg-day	8.60E-04	mg/kg-day	3.2E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	(mg/kg-day)$^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	2.8E-05	mg/kg-day	--	--	--	3.3E-04	mg/kg-day	4.00E-03	mg/kg-day	8.1E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	4.5E-05	mg/kg-day	--	--	--	5.3E-04	mg/kg-day	8.60E-04	mg/kg-day	6.1E-01
			Exp. Route Total								3.2E-08					2.7E+00
		Exposure Point Total									1.0E-03					4.3E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	1.2E-05	mg/kg-day	2.73E-02	(mg/kg-day)$^{-1}$	3.3E-07	1.4E-04	mg/kg-day	8.60E-03	mg/kg-day	1.6E-02
				Chloroform	7.1E-05	mg/m^3	3.9E-06	mg/kg-day	8.05E-02	(mg/kg-day)$^{-1}$	3.1E-07	4.6E-05	mg/kg-day	8.60E-04	mg/kg-day	5.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	2.2E-02	mg/kg-day	--	--	--	2.6E-01	mg/kg-day	1.10E-01	mg/kg-day	2.4E+00
		Exposure Point Total									6.4E-07					2.4E+00
	Exposure Medium Total										1.0E-03					4.5E+01
Ground Water Total											1.0E-03					4.5E+01
										Total of Receptor Risks Across All Media	1.0E-03			**Total of Receptor Hazards Across All Media**		4.5E+01
										Total of Receptor Risks Across All Media (minus arsenic)	9.6E-04			Total of Receptor Hazards Across All Media (minus arsenic)		4.4E+01

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TABLE 7.10.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:

bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 7.11.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Soil Area 3 (0-0.5 foot bgs)	Soil	On-Site	Ingestion	Aroclor 1254	5.9E-02	mg/kg	3.2E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	6.5E-08	3.8E-07	mg/kg-day	2.00E-05	mg/kg-day	1.9E-02
				Aroclor 1260	7.2E-02	mg/kg	3.9E-08	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	7.9E-08	4.6E-07	mg/kg-day	2.00E-05	mg/kg-day	2.3E-02
				Arsenic	1.3E+01	mg/kg	7.0E-06	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	1.1E-05	8.2E-05	mg/kg-day	3.00E-04	mg/kg-day	2.7E-01
				Benzo(a)pyrene	2.3E-01	mg/kg	1.2E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	9.1E-07	1.5E-06	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.7E-07	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.2E-07	1.9E-06	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.7E-04	mg/kg-day	--	--	--	1.9E-03	mg/kg-day	1.50E+00	mg/kg-day	1.3E-03
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	1.2E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	8.5E-07	1.4E-06	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	2.4E-02	mg/kg-day	--	--	--	2.9E-01	mg/kg-day	3.00E-01	mg/kg-day	9.5E-01
				Manganese	1.8E+03	mg/kg	9.6E-04	mg/kg-day	--	--	--	1.1E-02	mg/kg-day	4.70E-02	mg/kg-day	2.4E-01
				Molybdenum	2.4E+02	mg/kg	1.3E-04	mg/kg-day	--	--	--	1.5E-03	mg/kg-day	5.00E-03	mg/kg-day	3.0E-01
			Exp. Route Total								1.3E-05					1.8E+00
			Dermal	Aroclor 1254	5.9E-02	mg/kg	5.1E-09	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.0E-08	5.9E-08	mg/kg-day	2.00E-05	mg/kg-day	3.0E-03
				Aroclor 1260	7.2E-02	mg/kg	6.2E-09	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	1.2E-08	7.2E-08	mg/kg-day	2.00E-05	mg/kg-day	3.6E-03
				Arsenic	1.3E+01	mg/kg	2.4E-07	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	3.5E-07	2.7E-06	mg/kg-day	3.00E-04	mg/kg-day	9.2E-03
				Benzo(a)pyrene	2.3E-01	mg/kg	1.8E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.3E-07	2.1E-07	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	2.4E-08	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	1.8E-08	2.8E-07	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	2.4E-05	mg/kg-day	--	--	--	2.8E-04	mg/kg-day	1.50E+00	mg/kg-day	1.9E-04
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	1.7E-08	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.2E-07	2.0E-07	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	--	mg/kg-day	--	--	--	--	mg/kg-day	3.00E-01	mg/kg-day	--
				Manganese	1.8E+03	mg/kg	--	mg/kg-day	--	--	--	--	mg/kg-day	1.88E-03	mg/kg-day	--
				Molybdenum	2.4E+02	mg/kg	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
			Exp. Route Total								6.5E-07					1.6E-02
			Inhalation (Particulates & Volatiles)	Aroclor 1254	5.9E-02	mg/kg	2.4E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	4.9E-12	2.9E-11	mg/kg-day	2.00E-05	--	1.4E-06
				Aroclor 1260	7.2E-02	mg/kg	3.0E-12	mg/kg-day	2.00E+00	$(mg/kg-day)^{-1}$	6.0E-12	3.5E-11	mg/kg-day	2.00E-05	--	1.7E-06
				Arsenic	1.3E+01	mg/kg	5.3E-10	mg/kg-day	1.50E+01	$(mg/kg-day)^{-1}$	8.0E-09	6.2E-09	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.3E-01	mg/kg	9.5E-12	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.9E-11	1.1E-10	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.0E-01	mg/kg	1.3E-11	mg/kg-day	3.10E-01	$(mg/kg-day)^{-1}$	3.9E-12	1.5E-10	mg/kg-day	--	--	--
				Chromium	3.1E+02	mg/kg	1.3E-08	mg/kg-day	--	--	--	1.5E-07	mg/kg-day	--	--	--
				Dibenzo(a,h)anthracene	2.1E-01	mg/kg	8.8E-12	mg/kg-day	3.10E+00	$(mg/kg-day)^{-1}$	2.7E-11	1.0E-10	mg/kg-day	--	--	--
				Iron	4.5E+04	mg/kg	1.9E-06	mg/kg-day	--	--	--	2.2E-05	mg/kg-day	--	--	--
				Manganese	1.8E+03	mg/kg	7.3E-08	mg/kg-day	--	--	--	8.5E-07	mg/kg-day	1.40E-05	mg/kg-day	6.1E-02
				Molybdenum	2.4E+02	mg/kg	9.9E-09	mg/kg-day	--	--	--	1.2E-07	mg/kg-day	--	--	--
			Exp. Route Total								8.0E-09					6.1E-02
		Exposure Point Total									1.3E-05					1.9E+00
	Exposure Medium Total										1.3E-05					1.9E+00
Soil Total											1.3E-05					1.9E+00
Soil Total (minus arsenic)											2.3E-06					1.6E+00

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TABLE 7.11.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Ground Water	Ground Water	Tap Water	Ingestion	2-Methylnaphthalene	7.1E+01	ug/L	2.7E-04	mg/kg-day	--	--	--	3.2E-03	mg/kg-day	9.00E-03	mg/kg-day	3.5E-01
				Acetophenone	2.1E+00	ug/L	8.1E-06	mg/kg-day	--	--	--	9.4E-05	mg/kg-day	1.00E-01	mg/kg-day	9.4E-04
				Arsenic	1.0E+01	ug/L	4.0E-05	mg/kg-day	1.50E+00	$(mg/kg-day)^{-1}$	5.9E-05	4.6E-04	mg/kg-day	3.00E-04	mg/kg-day	1.5E+00
				Benzene	1.3E+00	ug/L	5.1E-06	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	2.8E-07	5.9E-05	mg/kg-day	4.00E-03	mg/kg-day	1.5E-02
				Benzo(a)anthracene	1.4E+00	ug/L	5.4E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	3.9E-06	6.3E-05	mg/kg-day	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	2.4E-06	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.7E-05	2.8E-05	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	3.4E-06	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	2.5E-06	4.0E-05	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	1.1E-03	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	1.5E-05	1.3E-02	mg/kg-day	2.00E-02	mg/kg-day	6.3E-01
				Chloroform	6.2E-01	ug/L	2.4E-06	mg/kg-day	6.10E-03	$(mg/kg-day)^{-2}$	1.4E-08	2.8E-05	mg/kg-day	1.00E-02	mg/kg-day	2.8E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	3.9E-07	mg/kg-day	7.30E+00	$(mg/kg-day)^{-3}$	2.9E-06	4.6E-06	mg/kg-day	--		--
				Dibenzofuran	7.4E+01	ug/L	2.8E-04	mg/kg-day	--	--	--	3.3E-03	mg/kg-day	4.00E-03	mg/kg-day	8.3E-01
				Manganese	1.6E+03	ug/L	6.3E-03	mg/kg-day	--	--	--	7.3E-02	mg/kg-day	4.70E-02	mg/kg-day	1.6E+00
				Molybdenum	3.4E+03	ug/L	1.3E-02	mg/kg-day	--	--	--	1.5E-01	mg/kg-day	5.00E-03	mg/kg-day	3.1E+01
				Naphthalene	1.2E+02	ug/L	4.6E-04	mg/kg-day	--	--	--	5.4E-03	mg/kg-day	2.00E-02	mg/kg-day	2.7E-01
			Exp. Route Total								1.0E-04					3.6E+01
			Dermal	2-Methylnaphthalene	1.3E-05	mg/cm^2-event	4.5E-04	mg/kg-day	--	--	--	5.3E-03	mg/kg-day	9.00E-03	mg/kg-day	5.9E-01
				Acetophenone	--	--	--	--	--	--	--	--	--	1.00E-01	mg/kg-day	--
				Arsenic	--	--	--	--	1.50E+00	$(mg/kg-day)^{-1}$	--	--	--	3.00E-04	mg/kg-day	--
				Benzene	2.6E-08	mg/cm^2-event	9.3E-07	mg/kg-day	5.50E-02	$(mg/kg-day)^{-1}$	5.1E-08	1.1E-05	--	4.00E-03	mg/kg-day	2.7E-03
				Benzo(a)anthracene	2.8E-06	mg/cm^2-event	1.0E-04	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	7.5E-05	1.2E-03	mg/kg-day	--	--	--
				Benzo(a)pyrene	2.1E-06	mg/cm^2-event	7.7E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	5.6E-04	9.0E-04	mg/kg-day	--	--	--
				Benzo(b)fluoranthene	3.1E-06	mg/cm^2-event	1.1E-04	mg/kg-day	7.30E-01	$(mg/kg-day)^{-1}$	8.2E-05	1.3E-03	mg/kg-day	--	--	--
				Bis(2-ethylhexyl)phthalate	6.8E-05	mg/cm^2-event	2.5E-03	mg/kg-day	1.40E-02	$(mg/kg-day)^{-1}$	3.4E-05	2.9E-02	mg/kg-day	2.00E-02	mg/kg-day	1.4E+00
				Chloroform	--	--	--	--	6.10E-03	$(mg/kg-day)^{-1}$	--	--	--	1.00E-02	mg/kg-day	--
				Dibenzo(a,h)anthracene	5.5E-07	mg/cm^2-event	2.0E-05	mg/kg-day	7.30E+00	$(mg/kg-day)^{-1}$	1.5E-04	2.3E-04	mg/kg-day	--	--	--
				Dibenzofuran	1.7E-05	mg/cm^2-event	6.1E-04	mg/kg-day	--	--	--	7.1E-03	mg/kg-day	4.00E-03	mg/kg-day	1.8E+00
				Manganese	--	--	--	--	--	--	--	--	--	1.88E-03	mg/kg-day	--
				Molybdenum	--	--	--	--	--	--	--	--	--	5.00E-03	mg/kg-day	--
				Naphthalene	1.2E-05	mg/cm^2-event	4.4E-04	mg/kg-day	--	--	--	5.1E-03	mg/kg-day	2.00E-02	mg/kg-day	2.6E-01
			Exp. Route Total								9.0E-04					4.0E+00

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TABLE 7.11.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC Value	EPC Units	Cancer Risk Calculations: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	CSF/Unit Risk Value	CSF/Unit Risk Units	Cancer Risk	Non-Carcinogenic Hazard Quotient: Intake/Exposure Concentration Value	Intake/Exposure Concentration Units	RfD/RfC Value	RfD/RfC Units	Hazard Quotient
Ground Water (Continued)	Ground Water	Tap Water	Inhalation (Volatiles Released During Showering)	2-Methylnaphthalene	7.1E+01	ug/L	2.7E-05	mg/kg-day	--	--	--	3.1E-04	mg/kg-day	8.60E-04	mg/kg-day	3.6E-01
				Acetophenone	2.1E+00	ug/L	7.9E-07	mg/kg-day	--	--	--	9.2E-06	mg/kg-day	5.70E-06	mg/kg-day	1.6E+00
				Arsenic	1.0E+01	ug/L	--	--	1.50E+01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzene	1.3E+00	ug/L	5.0E-07	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	1.4E-08	5.8E-06	mg/kg-day	8.60E-03	mg/kg-day	6.7E-04
				Benzo(a)anthracene	1.4E+00	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(a)pyrene	6.2E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Benzo(b)fluoranthene	8.9E-01	ug/L	--	--	3.10E-01	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Bis(2-ethylhexyl)phthalate	2.8E+02	ug/L	--	--	1.40E-02	$(mg/kg-day)^{-1}$	--	--	--	2.00E-02	mg/kg-day	--
				Chloroform	6.2E-01	ug/L	2.3E-07	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	1.9E-08	2.7E-06	mg/kg-day	8.60E-04	mg/kg-day	3.2E-03
				Dibenzo(a,h)anthracene	1.0E-01	ug/L	--	--	3.10E+00	$(mg/kg-day)^{-1}$	--	--	--	--	--	--
				Dibenzofuran	7.4E+01	ug/L	2.8E-05	mg/kg-day	--	--	--	3.3E-04	mg/kg-day	4.00E-03	mg/kg-day	8.1E-02
				Manganese	1.6E+03	ug/L	--	--	--	--	--	--	--	1.40E-05	mg/kg-day	--
				Molybdenum	3.4E+03	ug/L	--	--	--	--	--	--	--	--	--	--
				Naphthalene	1.2E+02	ug/L	4.5E-05	mg/kg-day	--	--	--	5.3E-04	mg/kg-day	8.60E-04	mg/kg-day	6.1E-01
			Exp. Route Total								3.2E-08					2.7E+00
		Exposure Point Total									1.0E-03					4.3E+01
		Indoor Air	Inhalation (Subsurface Vapor Intrusion)	Benzene	2.2E-04	mg/m^3	1.2E-05	mg/kg-day	2.73E-02	$(mg/kg-day)^{-1}$	3.3E-07	1.4E-04	mg/kg-day	8.60E-03	mg/kg-day	1.6E-02
				Chloroform	7.1E-05	mg/m^3	3.9E-06	mg/kg-day	8.05E-02	$(mg/kg-day)^{-1}$	3.1E-07	4.6E-05	mg/kg-day	8.60E-04	mg/kg-day	5.3E-02
				Isopropylbenzene	4.1E-01	mg/m^3	2.2E-02	mg/kg-day	--	--	--	2.6E-01	mg/kg-day	1.10E-01	mg/kg-day	2.4E+00
		Exposure Point Total									6.4E-07					2.4E+00
	Exposure Medium Total										1.0E-03					4.5E+01
Ground Water Total											1.0E-03					4.5E+01
										Total of Receptor Risks Across All Media	1.0E-03				Total of Receptor Hazards Across All Media	4.7E+01
										Total of Receptor Risks Across All Media (minus arsenic)	9.5E-04				Total of Receptor Hazards Across All Media (minus arsenic)	4.5E+01

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TABLE 7.11.CTE
CALCULATION OF CTE CHEMICAL CANCER RISKS AND NONCANCER HAZARDS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Carcinogenic Hazard Quotient				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	

Notes:
bgs = Below ground surface
EPC = Exposure point concentration
CSF = Cancer slope factor
CTE = Central tendency exposure
mg/cm^2-event = Milligram per square centimeter per event
mg/kg = Milligram per kilogram
mg/kg-day = Milligram per kilogram per day
mg/m^3 = Milligram per cubic meter
RfC = Reference concentration
RfD = Reference dose
ug/L = Microgram per liter

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TABLE 9.1.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil On-site (0-0.5 foot bgs)		Soil	Aroclor 1260	1.4E-08	--	1.9E-08	--	3.3E-08	Immune System	2.4E-03	--	3.3E-03	5.7E-03
			Arsenic	5.1E-07	--	1.5E-07	--	6.7E-07	Skin	8.0E-03	--	2.4E-03	1.0E-02
			Benzo(a)pyrene	3.7E-08	--	4.9E-08	--	8.6E-08	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	3.5E-05	--	4.6E-05	8.1E-05
			Dibenzo(a,h)anthracene	4.5E-08	--	5.8E-08	--	1.0E-07	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	2.2E-02	--	--	2.2E-02
			Molybdenum	--	--	--	--	--	Kidney	1.6E-02	--	--	1.6E-02
			Chemical Total	6.1E-07	--	2.8E-07	--	8.9E-07		4.8E-02	--	5.8E-03	5.4E-02
		Exposure Point Total						8.9E-07					5.4E-02
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	2.0E-12	--	--	2.0E-12	Immune System	--	3.6E-07	--	3.6E-07
			Arsenic	--	7.8E-10	--	--	7.8E-10	--	--	--	--	--
			Benzo(a)pyrene	--	2.4E-12	--	--	2.4E-12	--	--	--	--	--
			Chromium	--	--	--	--	--	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	2.9E-12	--	--	2.9E-12	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	7.9E-10	--	--	7.9E-10		--	3.6E-07	--	3.6E-07
		Exposure Point Total						8.9E-07					5.4E-02
	Exposure Medium Total							8.9E-07					5.4E-02
Soil Total								8.9E-07					5.4E-02
Receptor Total								8.9E-07					5.4E-02

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal
NOAEL = No-observed-adverse-effect level

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TABLE 9.2.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
South Pond Sediment	Sediment	South Pond	Arsenic	2.7E-07	--	8.0E-08	--	3.5E-07	Skin	4.1E-03	--	1.2E-03	5.4E-03
			Iron	--	--	--	--	--	Blood, GI	3.0E-02	--	--	3.0E-02
			Chemical Total	2.7E-07	--	8.0E-08	--	3.5E-07		3.4E-02	--	1.2E-03	3.5E-02
		Exposure Point Total						3.5E-07					3.5E-02
	Exposure Medium Total							3.5E-07					3.5E-02
Sediment Total								3.5E-07					3.5E-02
South Pond Surface Water	Surface Water	South Pond	Arsenic	2.3E-08	--	6.0E-09	--	2.9E-08	--	3.6E-04	--	9.3E-05	4.5E-04
			Manganese	--	--	--	--	--	CNS	4.7E-03	--	3.0E-02	3.5E-02
			Chemical Total	2.3E-08	--	6.0E-09	--	2.9E-08		5.0E-03	--	3.1E-02	3.6E-02
		Exposure Point Total						2.9E-08					3.6E-02
	Exposure Medium Total							2.9E-08					3.6E-02
Surface Water Total								2.9E-08					3.6E-02
Receptor Total								3.7E-07					7.1E-02

Notes:
CNS = Central nervous system
GI = Gastrointestinal system

TABLE 9.3.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-1.5 feet bgs)	Soil	On-site Soil	Aroclor 1260	2.6E-08	--	4.7E-09	--	3.0E-08	Immune System	5.0E-03	--	9.2E-04	5.9E-03
			Arsenic	5.5E-07	--	2.2E-08	--	5.7E-07	Skin	9.5E-03	--	3.7E-04	9.8E-03
			Benzo(a)anthracene	1.3E-07	--	2.3E-08	--	1.5E-07	--	--	--	--	--
			Benzo(a)pyrene	1.7E-06	--	2.9E-07	--	2.0E-06	--	--	--	--	--
			Benzo(b)fluoranthene	5.7E-08	--	9.8E-09	--	6.7E-08	--	--	--	--	--
			Benzo(k)fluoranthene	2.2E-08	--	3.8E-09	--	2.6E-08	--	--	--	--	--
			Dibenzo(a,h)anthracene	3.6E-07	--	6.1E-08	--	4.2E-07	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	1.5E-07	--	2.6E-08	--	1.8E-07	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	5.0E-02	--	--	5.0E-02
			Chemical Total	3.0E-06	--	4.4E-07		3.4E-06		6.5E-02	--	1.3E-03	6.6E-02
		Exposure Point Total						3.4E-06					6.6E-02
		Outdoor Air (Particulates and Vapors)	Aroclor 1260	--	7.7E-12	--	--	7.7E-12	Immune System	--	1.5E-06	--	1.5E-06
			Arsenic	--	1.7E-09	--	--	1.7E-09	--	--	--	--	--
			Benzo(a)anthracene	--	1.7E-11	--	--	1.7E-11	--	--	--	--	--
			Benzo(a)pyrene	--	2.2E-10	--	--	2.2E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	7.3E-12	--	--	7.3E-12	--	--	--	--	--
			Benzo(k)fluoranthene	--	2.8E-12	--	--	2.8E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	4.6E-11	--	--	4.6E-11	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	2.0E-11	--	--	2.0E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	2.0E-09	--	--	2.0E-09		--	1.5E-06	--	1.5E-06
		Exposure Point Total						2.0E-09					1.5E-06
	Exposure Medium Total							3.4E-06					6.6E-02
Soil Total								3.4E-06					6.6E-02
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.4E-02	--	3.9E-02	9.3E-02
			Acetophenone	--	--	--	--	--	General Toxicity	1.4E-04	--	--	1.4E-04
			Arsenic	1.4E-05	--	--	--	1.4E-05	Skin	2.4E-01	--	--	2.4E-01
			Benzene	6.4E-08	--	5.0E-09	--	6.9E-08	Blood	2.3E-03	--	1.8E-04	2.4E-03
			Benzo(a)anthracene	9.0E-07	--	7.4E-06	--	8.3E-06	--	--	--	--	--
			Benzo(a)pyrene	4.0E-06	--	5.6E-05	--	6.0E-05	--	--	--	--	--
			Benzo(b)fluoranthene	5.7E-07	--	8.2E-06	--	8.8E-06	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.5E-06	--	3.4E-06	--	6.9E-06	Liver	9.6E-02	--	9.5E-02	1.9E-01

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TABLE 9.3.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Chloroform	3.3E-09	--	--	--	3.3E-09	Liver	4.2E-04	--	--	4.2E-04
			Dibenzo(a,h)anthracene	6.6E-07	--	1.5E-05	--	1.5E-05	--	--	--	--	0.0E+00
			Dibenzofuran	--	--	--	--	--	Kidney	1.3E-01	--	1.2E-01	2.4E-01
			Manganese	--	--	--	--	--	CNS	2.4E-01	--	--	2.4E-01
			Molybdenum	--	--	--	--	--	Kidney	4.7E+00	--	--	4.7E+00
			Naphthalene	--	--	--	--	--	Body Weight	4.1E-02	--	1.7E-02	5.8E-02
			Chemical Total	2.3E-05	--	9.0E-05		1.1E-04		5.5E+00		2.7E-01	5.8E+00
		Exposure Point Total						1.1E-04					5.8E+00
		Indoor Air	Benzene	--	1.1E-08	--	--	1.1E-08	Blood	--	3.7E-04	--	3.7E-04
			Chloroform	--	1.1E-08	--	--	1.1E-08	--	--	1.2E-03	--	1.2E-03
			Isopropylbenzene	--	--	--	--	--	Kidney	--	5.7E-02	--	5.7E-02
			Chemical Total	--	2.2E-08	--	--	2.2E-08		--	5.9E-02	--	5.9E-02
		Exposure Point Total						2.2E-08					5.9E-02
	Exposure Medium Total							1.1E-04					5.8E+00
Ground Water Total								1.1E-04					5.8E+00
Receptor Total								1.2E-04					5.9E+00

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
GI = Gastrointestinal
HI = Hazard index

Target Organ Analysis (Ground Water)

Target Organ HI Lung	9.3E-02
Target Organ HI General Toxicity	1.4E-04
Target Organ HI Skin	2.4E-01
Target Organ HI Blood	2.4E-03
Target Organ HI Liver	1.9E-01
Targat Organ HI Kidney	5.0E+00
Target Organ HI CNS	2.4E-01
Target Organ HI Body Weight	5.8E-02

TABLE 9.4.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)anthracene	5.1E-08	--	8.7E-09	--	5.9E-08	--	--		--	--
			Benzo(a)pyrene	7.3E-07	--	1.2E-07	--	8.5E-07	--	--		--	--
			Benzo(b)fluoranthene	6.4E-08	--	1.1E-08	--	7.5E-08	--	--		--	--
			Dibenzo(a,h)anthracene	8.3E-07	--	1.4E-07	--	9.7E-07	--	--		--	--
			Indeno(1,2,3-cd)pyrene	5.6E-08	--	9.6E-09	--	6.6E-08	--	--		--	--
			Chemical Total	1.7E-06	--	3.0E-07		2.0E-06		--		--	--
		Exposure Point Total						2.0E-06					--
		Outdoor Air (Particulates and Vapors)	Benzo(a)anthracene	--	6.5E-12	--	--	6.5E-12	--	--	--	--	--
			Benzo(a)pyrene	--	9.3E-11	--	--	9.3E-11	--	--	--	--	--
			Benzo(b)fluoranthene	--	8.2E-12	--	--	8.2E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.1E-10	--	--	1.1E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	7.2E-12	--	--	7.2E-12	--	--	--	--	--
			Chemical Total	--	2.2E-10	--	--	2.2E-10		--	--	--	--
		Exposure Point Total						2.2E-10					--
	Exposure Medium Total							2.0E-06					--
Soil Total								2.0E-06					--
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.4E-02	--	3.9E-02	9.3E-02
			Acetophenone	--	--	--	--	--	General Toxicity	1.4E-04	--	--	1.4E-04
			Arsenic	1.4E-05	--	--	--	1.4E-05	Skin	2.4E-01	--	--	2.4E-01
			Benzene	6.4E-08	--	5.0E-09	--	6.9E-08	Blood	2.3E-03	--	1.8E-04	2.4E-03
			Benzo(a)anthracene	9.0E-07	--	7.4E-06	--	8.3E-06	--	--	--	--	--
			Benzo(a)pyrene	4.0E-06	--	5.6E-05	--	6.0E-05	--	--	--	--	--
			Benzo(b)fluoranthene	5.7E-07	--	8.2E-06	--	8.8E-06	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.5E-06	--	3.4E-06	--	6.9E-06	Liver	9.6E-02	--	9.5E-02	1.9E-01
			Chloroform	3.3E-09	--	--	--	3.3E-09	Liver	4.2E-04	--	--	4.2E-04
			Dibenzo(a,h)anthracene	6.6E-07	--	1.5E-05	--	1.5E-05	--	--	--	--	0.0E+00

TABLE 9.4.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Dibenzofuran	--	--	--	--	--	Kidney	1.3E-01	--	1.2E-01	2.4E-01
			Manganese	--	--	--	--	--	CNS	2.4E-01	--	--	2.4E-01
			Molybdenum	--	--	--	--	--	Kidney	4.7E+00	--	--	4.7E+00
			Naphthalene	--	--	--	--	--	Body Weight	4.1E-02	--	1.7E-02	5.8E-02
			Chemical Total	2.3E-05	--	9.0E-05		1.1E-04		5.5E+00		2.7E-01	5.8E+00
		Exposure Point Total						1.1E-04					5.8E+00
		Indoor Air	Benzene	--	1.1E-08	--	--	1.1E-08	Blood	--	3.7E-04	--	3.7E-04
			Chloroform	--	1.1E-08	--	--	1.1E-08	--	--	1.2E-03	--	1.2E-03
			Isopropylbenzene	--	--	--	--	--	Kidney	--	5.7E-02	--	5.7E-02
			Chemical Total	--	2.2E-08	--	--	2.2E-08		--	5.9E-02	--	5.9E-02
		Exposure Point Total						2.2E-08					5.9E-02
	Exposure Medium Total							1.1E-04					5.8E+00
Ground Water Total								1.1E-04					5.8E+00
Receptor Total								1.2E-04					5.8E+00

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
HI = Hazard index

Target Organ Analysis (Ground Water)

Target Organ HI Lung	9.3E-02
Target Organ HI General Toxicity	1.4E-04
Target Organ HI Skin	2.4E-01
Target Organ HI Blood	2.4E-03
Target Organ HI Liver	1.9E-01
Targat Organ HI Kidney	5.0E+00
Target Organ HI CNS	2.4E-01
Target Organ HI Body Weight	5.8E-02

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TABLE 9.5.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site Soil	Aroclor 1254	7.4E-09	--	1.4E-09	--	8.8E-09	Immune System	1.4E-03	--	2.7E-04	1.7E-03
			Aroclor 1260	9.1E-09	--	1.7E-09	--	1.1E-08	Immune System	1.8E-03	--	3.3E-04	2.1E-03
			Arsenic	1.2E-06	--	4.8E-08	--	1.3E-06	Skin	2.1E-02	--	8.3E-04	2.2E-02
			Benzo(a)pyrene	1.0E-07	--	1.8E-08	--	1.2E-07	--	--	--	--	--
			Benzo(b)fluoranthene	1.4E-08	--	2.4E-09	--	1.6E-08	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	9.9E-05	--	1.7E-05	1.2E-04
			Dibenzo(a,h)anthracene	9.8E-08	--	1.7E-08	--	1.1E-07	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	7.3E-02	--	--	7.3E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--		2.3E-02	--	--	2.3E-02
			Chemical Total	1.4E-06	--	8.8E-08	--	1.5E-06		1.2E-01	--	1.4E-03	1.2E-01
		Exposure Point Total						1.5E-06					1.2E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	2.2E-12	--	--	2.2E-12	Immune System	--	4.4E-07	--	4.4E-07
			Aroclor 1260	--	2.7E-12	--	--	2.7E-12	Immune System	--	5.3E-07	--	5.3E-07
			Arsenic	--	3.7E-09	--	--	3.7E-09	--	--	--	--	--
			Benzo(a)pyrene	--	1.3E-11	--	--	1.3E-11	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.8E-12	--	--	1.8E-12	--	--	--	--	--
			Chromium	--	--	--	--	--	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.3E-11	--	--	1.3E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Manganese	--	--	--	--	--	CNS	--	1.9E-02	--	1.9E-02
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	3.7E-09	--	--	3.7E-09		--	1.9E-02	--	1.9E-02
		Exposure Point Total						3.7E-09					1.9E-02
	Exposure Medium Total							1.5E-06					1.4E-01
Soil Total								1.5E-06					1.4E-01

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TABLE 9.5.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	5.4E-02	--	3.9E-02	9.3E-02
			Acetophenone	--	--	--	--	--	General Toxicity	1.4E-04	--	--	1.4E-04
			Arsenic	1.4E-05	--	--	--	1.4E-05	Skin	2.4E-01	--	--	2.4E-01
			Benzene	6.4E-08	--	5.0E-09	--	6.9E-08	Blood	2.3E-03	--	1.8E-04	2.4E-03
			Benzo(a)anthracene	9.0E-07	--	7.4E-06	--	8.3E-06	--	--	--	--	--
			Benzo(a)pyrene	4.0E-06	--	5.6E-05	--	6.0E-05	--	--	--	--	--
			Benzo(b)fluoranthene	5.7E-07	--	8.2E-06	--	8.8E-06	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.5E-06	--	3.4E-06	--	6.9E-06	Liver	9.6E-02	--	9.5E-02	1.9E-01
			Chloroform	3.3E-09	--	--	--	3.3E-09	Liver	4.2E-04	--	--	4.2E-04
			Dibenzo(a,h)anthracene	6.6E-07	--	1.5E-05	--	1.5E-05	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	1.3E-01	--	1.2E-01	2.4E-01
			Manganese	--	--	--	--	--	CNS	2.4E-01	--	--	2.4E-01
			Molybdenum	--	--	--	--	--	Kidney	4.7E+00	--	--	4.7E+00
			Naphthalene	--	--	--	--	--	Body Weight	4.1E-02	--	1.7E-02	5.8E-02
			Chemical Total	2.3E-05	--	9.0E-05		1.1E-04		5.5E+00		2.7E-01	5.8E+00
		Exposure Point Total						1.1E-04					5.8E+00
		Indoor Air	Benzene	--	1.1E-08	--	--	1.1E-08	Blood	--	3.7E-04	--	3.7E-04
			Chloroform	--	1.1E-08	--	--	1.1E-08	--	--	1.2E-03	--	1.2E-03
			Isopropylbenzene	--	--	--	--	--	Kidney	--	5.7E-02	--	5.7E-02
			Chemical Total	--	2.2E-08	--	--	2.2E-08		--	5.9E-02	--	5.9E-02
		Exposure Point Total						1.1E-04					5.8E+00
	Exposure Medium Total							1.1E-04					5.8E+00
Ground Water Total								1.1E-04					5.8E+00
Receptor Total								1.1E-04					6.0E+00

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TABLE 9.5.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Cemtral tendency exposure
GI = Gastrointestinal
HI = Hazard Index
NOAEL = No-observed-adverse-effects level

Target Organ Analysis (Ground Water)

Target Organ HI Lung	9.3E-02
Target Organ HI General Toxicity	1.4E-04
Target Organ HI Skin	2.4E-01
Target Organ HI Blood	2.4E-03
Target Organ HI Liver	1.9E-01
Targat Organ HI Kidney	5.0E+00
Target Organ HI CNS	2.4E-01
Target Organ HI Body Weight	5.8E-02

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TABLE 9.6.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Aroclor 1260	3.6E-08	--	5.7E-09	--	4.1E-08	Immune System	7.0E-03	--	1.1E-03	8.1E-03
			Arsenic	7.7E-07	--	2.6E-08	--	7.9E-07	Skin	1.3E-02	--	4.5E-04	1.4E-02
			Benzo(a)anthracene	1.8E-07	--	2.7E-08	--	2.1E-07	--	--	--	--	--
			Benzo(a)pyrene	2.4E-06	--	3.5E-07	--	2.7E-06	--	--	--	--	--
			Benzo(b)fluoranthene	8.0E-08	--	1.2E-08	--	9.2E-08	--	--	--	--	--
			Benzo(k)fluoranthene	3.1E-08	--	4.5E-09	--	3.5E-08	--	--	--	--	--
			Dibenzo(a,h)anthracene	5.0E-07	--	7.4E-08	--	5.8E-07	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	2.1E-07	--	3.2E-08	--	2.5E-07	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	7.1E-02	--	--	7.1E-02
			Chemical Total	4.2E-06	--	5.3E-07	--	4.7E-06		9.1E-02	--	1.6E-03	9.2E-02
		Exposure Point Total						4.7E-06					9.2E-02
		Outdoor Air (Particulates and Vapors)	Aroclor 1260	--	1.1E-11	--	--	1.1E-11	Immune System	--	2.1E-06	--	2.1E-06
			Arsenic	--	2.3E-09	--	--	2.3E-09	--	--	--	--	--
			Benzo(a)anthracene	--	2.4E-11	--	--	2.4E-11	--	--	--	--	--
			Benzo(a)pyrene	--	3.0E-10	--	--	3.0E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.0E-11	--	--	1.0E-11	--	--	--	--	--
			Benzo(k)fluoranthene	--	3.9E-12	--	--	3.9E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	6.5E-11	--	--	6.5E-11	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	2.7E-11	--	--	2.7E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	2.8E-09	--	--	2.8E-09		--	2.1E-06	--	2.1E-06
		Exposure Point Total						2.8E-09					2.1E-06
	Exposure Medium Total							2.8E-09					2.1E-06
Soil Total								4.7E-06					9.2E-02

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TABLE 9.6.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	1.5E-01	--	2.6E-01	4.1E-01
			Acetophenone	--	--	--	--	--	General Toxicity	4.0E-04	--	--	4.0E-04
			Arsenic	3.8E-05	--	--	--	3.8E-05	Skin	6.6E-01	--	--	6.6E-01
			Benzene	1.8E-07	--	3.2E-08	--	2.1E-07	Blood	6.3E-03	--	1.1E-03	7.5E-03
			Benzo(a)anthracene	2.5E-06	--	5.0E-05	--	5.2E-05	--	--	--	--	--
			Benzo(a)pyrene	1.1E-05	--	3.8E-04	--	3.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	1.6E-06	--	5.5E-05	--	5.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	9.7E-06	--	2.3E-05	--	3.3E-05	Liver	2.7E-01	--	6.4E-01	9.1E-01
			Chloroform	9.3E-09	--	--	--	9.3E-09	Liver	1.2E-03	--	--	1.2E-03
			Dibenzo(a,h)anthracene	1.8E-06	--	9.7E-05	--	9.9E-05	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	3.5E-01	--	7.9E-01	1.1E+00
			Manganese	--	--	--	--	--	CNS	6.7E-01	--	--	6.7E-01
			Molybdenum	--	--	--	--	--	Kidney	1.3E+01	--	--	1.3E+01
			Naphthalene	--	--	--	--	--	Body Weight	1.2E-01	--	1.1E-01	2.3E-01
			Chemical Total	6.5E-05	--	6.0E-04	--	6.7E-04		1.5E+01	--	1.8E+00	1.7E+01
		Exposure Point Total						6.7E-04					1.7E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.2E-01	--	1.2E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	5.3E-01	--	5.3E-01
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	6.6E-09	--	--	6.6E-09	Blood	--	2.2E-04	--	2.2E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	9.1E-09	--	--	9.1E-09	--	--	1.0E-03	--	1.0E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

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TABLE 9.6.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
			Dibenzofuran	--	--	--	--	--	Kidney	--	2.6E-02	--	2.6E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	2.0E-01	--	2.0E-01
			Chemical Total	--	1.6E-08	--	--	1.6E-08		--	8.7E-01	--	8.7E-01
		Expsoure Point Total						1.6E-08					8.7E-01
	Exposure Medium Total							6.7E-04					1.8E+01
Ground Water Total								6.7E-04					1.8E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	2.1E-07	--	--	2.1E-07	Blood	--	7.0E-03	--	7.0E-03
			Chloroform	--	2.0E-07	--	--	2.0E-07	--	--	2.3E-02	--	2.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	1.0E+00	--	1.0E+00
			Chemical Total	--	4.1E-07	--	--	4.1E-07		--	1.0E+00	--	1.0E+00
		Exposure Point Total						4.1E-07					1.0E+00
	Exposure Medium Total							4.1E-07					1.0E+00
Indoor Air Total								4.1E-07					1.0E+00
Receptor Total								6.7E-04					1.9E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
GI = Gastrointestinal
HI = Hazard index
NOAEL = No-observed-adverse-effect level

Target Organ Analysis (Ground Water)	
Target Organ HI Lung	4.1E-01
Target Organ HI General Toxicity	4.0E-04
Target Organ HI Skin	6.6E-01
Target Organ HI Blood	7.7E-03
Target Organ HI Liver	9.1E-01
Targat Organ HI Kidney	1.4E+01
Target Organ HI CNS	6.7E-01
Target Organ HI NOAEL	5.3E-01
Target Organ HI Nasal Mucosa	3.2E-01

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TABLE 9.7.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)anthracene	7.1E-08	--	1.0E-08	--	8.1E-08	--	--	--	--	--
			Benzo(a)pyrene	1.0E-06	--	1.5E-07	--	1.2E-06	--	--	--	--	--
			Benzo(b)fluoranthene	8.9E-08	--	1.3E-08	--	1.0E-07	--	--	--	--	--
			Dibenzo(a,h)anthracene	1.2E-06	--	1.7E-07	--	1.3E-06	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	7.8E-08	--	1.2E-08	--	9.0E-08	--	--	--	--	--
			Chemical Total	2.4E-06	--	3.6E-07		2.8E-06		--	--	--	--
		Exposure Point Total						2.8E-06					--
		Outdoor Air (Particulates and Vapors)	Benzo(a)anthracene	--	9.1E-12	--	--	9.1E-12	--	--	--	--	--
			Benzo(a)pyrene	--	1.3E-10	--	--	1.3E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.1E-11	--	--	1.1E-11	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.5E-10	--	--	1.5E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	1.0E-11	--	--	1.0E-11	--	--	--	--	--
			Chemical Total	--	3.1E-10	--	--	3.1E-10		--	--	--	--
		Exposure Point Total						3.1E-10					--
	Exposure Medium Total							2.8E-06					--
Soil Total								2.8E-06					--
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	1.5E-01	--	2.6E-01	4.1E-01
			Acetophenone	--	--	--		--	General Toxicity	4.0E-04	--	--	4.0E-04
			Arsenic	3.8E-05	--	--		3.8E-05	Skin	6.6E-01	--	--	6.6E-01
			Benzene	1.8E-07	--	3.2E-08		2.1E-07	Blood	6.3E-03	--	1.1E-03	7.5E-03
			Benzo(a)anthracene	2.5E-06	--	5.0E-05		5.2E-05	--	--	--	--	--
			Benzo(a)pyrene	1.1E-05	--	3.8E-04		3.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	1.6E-06	--	5.5E-05		5.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	9.7E-06	--	2.3E-05	--	3.3E-05	Liver	2.7E-01	--	6.4E-01	9.1E-01
			Chloroform	9.3E-09	--	--	--	9.3E-09	Liver	1.2E-03	--	--	1.2E-03
			Dibenzo(a,h)anthracene	1.8E-06	--	9.7E-05	--	9.9E-05	--	--	--	--	--

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TABLE 9.7.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Dibenzofuran	--	--	--	--	--	Kidney	3.5E-01	--	7.9E-01	1.1E+00
			Manganese	--	--	--	--	--	CNS	6.7E-01	--	--	6.7E-01
			Molybdenum	--	--	--	--	--	Kidney	1.3E+01	--	--	1.3E+01
			Naphthalene	--	--	--	--	--	Body Weight	1.2E-01	--	1.1E-01	2.3E-01
			Chemical Total	6.5E-05	--	6.0E-04		6.7E-04		1.5E+01		1.8E+00	1.7E+01
		Exposure Point Total						6.7E-04					1.7E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.2E-01	--	1.2E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	5.3E-01	--	5.3E-01
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	6.6E-09	--	--	6.6E-09	Blood	--	2.2E-04	--	2.2E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	9.1E-09	--	--	9.1E-09	--	--	1.0E-03	--	1.0E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	--	2.6E-02	--	2.6E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	2.0E-01	--	2.0E-01
			Chemical Total	--	1.6E-08	--	--	1.6E-08		--	8.7E-01	--	8.7E-01
		Expsoure Point Total						1.6E-08					8.7E-01
	Exposure Medium Total							6.7E-04					1.8E+01
Ground Water Total								6.7E-04					1.8E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	2.1E-07	--	--	2.1E-07	Blood	--	7.0E-03	--	7.0E-03
			Chloroform	--	2.0E-07	--	--	2.0E-07	--	--	2.3E-02	--	2.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	1.0E+00	--	1.0E+00
			Chemical Total	--	4.1E-07	--	--	4.1E-07		--	1.0E+00	--	1.0E+00
		Exposure Point Total						4.1E-07					1.0E+00
	Exposure Medium Total							4.1E-07					1.0E+00
Indoor Air Total								4.1E-07					1.0E+00
Receptor Total								6.7E-04					1.9E+01

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TABLE 9.7.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
HI = Hazard index
NOAEL = No-observed-adverse-effect level

Target Organ Analysis (Ground Water)

Target Organ HI Lung	4.1E-01
Target Organ HI General Toxicity	4.0E-04
Target Organ HI Skin	6.6E-01
Target Organ HI Blood	7.7E-03
Target Organ HI Liver	9.1E-01
Targat Organ HI Kidney	1.4E+01
Target Organ HI CNS	6.7E-01
Target Organ HI NOAEL	5.3E-01
Target Organ HI Nasal Mucosa	3.2E-01

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TABLE 9.8.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-1.5 feet bgs)	Soil	On-site Soil	Aroclor 1254	1.0E-08	--	1.7E-09	--	1.2E-08	Immune System	2.0E-03	--	3.2E-04	2.3E-03
			Aroclor 1260	1.3E-08	--	2.0E-09	--	1.5E-08	Immune System	2.5E-03	--	3.9E-04	2.9E-03
			Arsenic	1.7E-06	--	5.8E-08	--	1.7E-06	Skin	2.9E-02	--	1.0E-03	3.0E-02
			Benzo(a)pyrene	1.5E-07	--	2.2E-08	--	1.7E-07	--	--	--	--	--
			Benzo(b)fluoranthene	2.0E-08	--	2.9E-09	--	2.2E-08	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	1.4E-04	--	2.1E-05	1.6E-04
			Dibenzo(a,h)anthracene	1.4E-07	--	2.0E-08	--	1.6E-07	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	1.0E-01	--	--	1.0E-01
			Manganese	--	--	--	--	--	CNS	2.6E-02	--	--	2.6E-02
			Molybdenum	--	--	--	--	--	Kidney	3.3E-02	--	--	3.3E-02
			Chemical Total	2.0E-06	--	1.1E-07	--	2.1E-06		1.9E-01		1.7E-03	2.0E-01
		Exposure Point Total						2.1E-06					2.0E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	3.1E-12	--	--	3.1E-12	Immune System	--	6.1E-07	--	6.1E-07
			Aroclor 1260	--	3.8E-12	--	--	3.8E-12	Immune System	--	7.5E-07	--	7.5E-07
			Arsenic	--	5.1E-09	--	--	5.1E-09	--	--	--	--	--
			Benzo(a)pyrene	--	1.9E-11	--	--	1.9E-11	--	--	--	--	--
			Benzo(b)fluoranthene	--	2.5E-12	--	--	2.5E-12	--	--	--	--	--
			Chromium	--	--	--	--	--	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.8E-11	--	--	1.8E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Manganese	--	--	--	--	--	CNS	--	2.6E-02	--	2.6E-02
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	5.2E-09	--	--	5.2E-09		--	2.6E-02	--	2.6E-02
		Exposure Point Total						5.2E-09					2.6E-02
	Exposure Medium Total							2.1E-06					2.2E-01
Soil Total								2.1E-06					2.2E-01

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TABLE 9.8.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	1.5E-01	--	2.6E-01	4.1E-01
			Acetophenone	--	--	--	--	--	General Toxicity	4.0E-04	--	--	4.0E-04
			Arsenic	3.8E-05	--	--	--	3.8E-05	Skin	6.6E-01	--	--	6.6E-01
			Benzene	1.8E-07	--	3.2E-08	--	2.1E-07	Blood	6.3E-03	--	1.1E-03	7.5E-03
			Benzo(a)anthracene	2.5E-06	--	5.0E-05	--	5.2E-05	--	--	--	--	--
			Benzo(a)pyrene	1.1E-05	--	3.8E-04	--	3.9E-04	--	--	--	--	--
			Benzo(b)fluoranthene	1.6E-06	--	5.5E-05	--	5.6E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	9.7E-06	--	2.3E-05	--	3.3E-05	Liver	2.7E-01	--	6.4E-01	9.1E-01
			Chloroform	9.3E-09	--	--	--	9.3E-09	Liver	1.2E-03	--	--	1.2E-03
			Dibenzo(a,h)anthracene	1.8E-06	--	9.7E-05	--	9.9E-05	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	3.5E-01	--	7.9E-01	1.1E+00
			Manganese	--	--	--	--	--	CNS	6.7E-01	--	--	6.7E-01
			Molybdenum	--	--	--	--	--	Kidney	1.3E+01	--	--	1.3E+01
			Naphthalene	--	--	--	--	--	Body Weight	1.2E-01	--	1.1E-01	2.3E-01
			Chemical Total	6.5E-05	--	6.0E-04	--	6.7E-04		1.5E+01	--	1.8E+00	1.7E+01
		Exposure Point Total						6.7E-04					1.7E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	1.2E-01	--	1.2E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	5.3E-01	--	5.3E-01
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	6.6E-09	--	--	6.6E-09	Blood	--	2.2E-04	--	2.2E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	9.1E-09	--	--	9.1E-09	--	--	1.0E-03	--	1.0E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

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TABLE 9.8.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air	Dibenzofuran	--	--	--	--	--	Kidney	--	2.6E-02	--	2.6E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	2.0E-01	--	2.0E-01
			Chemical Total	--	1.6E-08	--	--	1.6E-08		--	8.7E-01	--	8.7E-01
		Expsoure Point Total						1.6E-08					8.7E-01
	Exposure Medium Total							6.7E-04					1.8E+01
Ground Water Total								6.7E-04					1.8E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	2.1E-07	--	--	2.1E-07	Blood	--	7.0E-03	--	7.0E-03
			Chloroform	--	2.0E-07	--	--	2.0E-07	--	--	2.3E-02	--	2.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	1.0E+00	--	1.0E+00
			Chemical Total	--	4.1E-07	--	--	4.1E-07		--	1.0E+00	--	1.0E+00
		Exposure Point Total						4.1E-07					1.0E+00
	Exposure Medium Total							4.1E-07					1.0E+00
Indoor Air Total								4.1E-07					1.0E+00
Receptor Total								6.7E-04					1.9E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
GI = Gastrointestinal
HI = Hazard index
NOAEL = No-observed-adverse-effect level

Target Organ Analysis (Ground Water)

Target Organ HI Lung	4.1E-01
Target Organ HI General Toxicity	4.0E-04
Target Organ HI Skin	6.6E-01
Target Organ HI Blood	7.7E-03
Target Organ HI Liver	9.1E-01
Targat Organ HI Kidney	1.4E+01
Target Organ HI CNS	6.7E-01
Target Organ HI NOAEL	5.3E-01
Target Organ HI Nasal Mucosa	3.2E-01

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TABLE 9.9.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Aroclor 1260	2.2E-07	--	3.5E-08	--	2.6E-07	Immune System	6.5E-02	--	1.0E-02	7.5E-02
			Arsenic	4.8E-06	--	1.6E-07	--	4.9E-06	Skin	1.2E-01	--	4.2E-03	1.3E-01
			Benzo(a)anthracene	1.1E-06	--	1.7E-07	--	1.3E-06	--	--	--	--	--
			Benzo(a)pyrene	1.5E-05	--	2.1E-06	--	1.7E-05	--	--	--	--	--
			Benzo(b)fluoranthene	5.0E-07	--	7.2E-08	--	5.7E-07	--	--	--	--	--
			Benzo(k)fluoranthene	1.9E-07	--	2.8E-08	--	2.2E-07	--	--	--	--	--
			Dibenzo(a,h)anthracene	3.1E-06	--	4.5E-07	--	3.6E-06	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	1.3E-06	--	1.9E-07	--	1.5E-06	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	6.6E-01	--	--	6.6E-01
			Chemical Total	2.6E-05	--	3.2E-06		2.9E-05		8.5E-01		1.4E-02	8.6E-01
		Exposure Point Total						2.9E-05					8.6E-01
		Outdoor Air (Particulates and Vapors)	Aroclor 1260	--	1.7E-11	--	--	1.7E-11	Immune System	--	4.9E-06	--	4.9E-06
			Arsenic	--	3.6E-09	--	--	3.6E-09	--	--	--	--	--
			Benzo(a)anthracene	--	3.7E-11	--	--	3.7E-11	--	--	--	--	--
			Benzo(a)pyrene	--	4.7E-10	--	--	4.7E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.6E-11	--	--	1.6E-11	--	--	--	--	--
			Benzo(k)fluoranthene	--	6.1E-12	--	--	6.1E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.0E-10	--	--	1.0E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	4.3E-11	--	--	4.3E-11	--	--	--	--	--
			Iron	--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	4.3E-09	--	--	4.3E-09		--	4.9E-06	--	4.9E-06
		Exposure Point Total						4.3E-09					4.9E-06
	Exposure Medium Total							2.9E-05					8.6E-01
Soil Total								2.9E-05					8.6E-01

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TABLE 9.9.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	3.5E-01	--	5.9E-01	9.4E-01
			Acetophenone	--	--	--	--	--	General Toxicity	9.4E-04	--	--	9.4E-04
			Arsenic	5.9E-05	--	--	--	5.9E-05	Skin	1.5E+00	--	--	1.5E+00
			Benzene	2.8E-07	--	5.1E-08	--	3.3E-07	Blood	1.5E-02	--	2.7E-03	1.7E-02
			Benzo(a)anthracene	3.9E-06	--	7.5E-05	--	7.9E-05	--	--	--	--	--
			Benzo(a)pyrene	1.7E-05	--	5.6E-04	--	5.8E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.5E-06	--	8.2E-05	--	8.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.5E-05	--	3.4E-05	--	4.9E-05	Liver	6.3E-01	--	1.4E+00	2.1E+00
			Chloroform	1.4E-08	--	--	--	1.4E-08	Liver	2.8E-03	--	--	2.8E-03
			Dibenzo(a,h)anthracene	2.9E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	8.3E-01	--	1.8E+00	2.6E+00
			Manganese	--	--	--	--	--	CNS	1.6E+00	--	--	1.6E+00
			Molybdenum	--	--	--	--	--	Kidney	3.1E+01	--	--	3.1E+01
			Naphthalene	--	--	--	--	--	Body Weight	2.7E-01	--	2.6E-01	5.2E-01
			Chemical Total	1.0E-04	--	9.0E-04		1.0E-03		3.6E+01		4.0E+00	4.0E+01
		Exposure Point Total						1.0E-03					4.0E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	3.6E-01	--	3.6E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	1.6E+00	--	1.6E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	1.4E-08	--	--	1.4E-08	Blood	--	6.7E-04	--	6.7E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	1.9E-08	--	--	1.9E-08	--	--	3.2E-03	--	3.2E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

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TABLE 9.9.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air	Dibenzofuran	--	--	--	--	--	Kidney	--	8.1E-02	--	8.1E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	6.1E-01	--	6.1E-01
			Chemical Total	--	3.2E-08	--	--	3.2E-08		--	2.7E+00	--	2.7E+00
		Expsoure Point Total						3.2E-08					2.7E+00
	Exposure Medium Total							1.0E-03					4.3E+01
Ground Water Total								1.0E-03					4.3E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	3.3E-07	--	--	3.3E-07	Blood	--	1.6E-02	--	1.6E-02
			Chloroform	--	3.1E-07	--	--	3.1E-07	--	--	5.3E-02	--	5.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	6.4E-07	--	--	6.4E-07		--	2.4E+00	--	2.4E+00
		Exposure Point Total						6.4E-07					2.4E+00
	Exposure Medium Total							6.4E-07					2.4E+00
Indoor Air Total								6.4E-07					2.4E+00
Receptor Total								1.0E-03					4.6E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
GI = Gastrointestinal
HI = Hazard index
NOAEL = No-observed-adverse-effect level

Target Organ Analysis

Soil

Target Organ HI Immune System	7.5E-02
Target Organ HI Skin	1.3E-01
Target Organ HI Blood	6.6E-01
Target Organ GI System	6.6E-01

Indoor Air

Target Organ HI Blood	1.6E-02
Targat Organ HI Kidney	2.4E+00

Ground Water

Target Organ HI Lung	9.4E-01
Target Organ HI General Toxicity	9.4E-04
Target Organ HI Skin	1.5E+00
Target Organ HI Blood	1.8E-02
Target Organ HI Liver	2.1E+00
Targat Organ HI Kidney	3.3E+01
Target Organ HI CNS	1.6E+00
Target Organ HI NOAEL	1.6E+00
Target Organ HI Nasal Mucosa	9.8E-01
Target Organ HI Body Weight	5.2E-01

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TABLE 9.10.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)anthracene	4.4E-07	--	6.4E-08	--	5.0E-07	--	--	--	--	--
			Benzo(a)pyrene	6.3E-06	--	9.2E-07	--	7.2E-06	--	--	--	--	--
			Benzo(b)fluoranthene	5.6E-07	--	8.1E-08	--	6.4E-07	--	--	--	--	--
			Dibenzo(a,h)anthracene	7.2E-06	--	1.0E-06	--	8.2E-06	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	4.9E-07	--	7.1E-08	--	5.6E-07	--	--	--	--	--
			Chemical Total	1.5E-05	--	2.2E-06		1.7E-05		--		--	--
		Exposure Point Total						1.7E-05					--
		Outdoor Air (Particulates and Vapors)	Benzo(a)anthracene	--	1.4E-11	--	--	1.4E-11	--	--	--	--	--
			Benzo(a)pyrene	--	2.0E-10	--	--	2.0E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.8E-11	--	--	1.8E-11	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	2.3E-10	--	--	2.3E-10	--	--	--	--	--
			Indeno(1,2,3-cd)pyrene	--	1.6E-11	--	--	1.6E-11	--	--	--	--	--
			Chemical Total	--	4.8E-10	--	--	4.8E-10		--	--	--	--
		Exposure Point Total						4.8E-10					--
	Exposure Medium Total							1.7E-05					--
Soil Total								1.7E-05					--
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	3.5E-01	--	5.9E-01	9.4E-01
			Acetophenone	--	--	--	--	--	General Toxicity	9.4E-04	--	--	9.4E-04
			Arsenic	5.9E-05	--	--	--	5.9E-05	Skin	1.5E+00	--	--	1.5E+00
			Benzene	2.8E-07	--	5.1E-08	--	3.3E-07	Blood	1.5E-02	--	2.7E-03	1.7E-02
			Benzo(a)anthracene	3.9E-06	--	7.5E-05	--	7.9E-05	--	--	--	--	--
			Benzo(a)pyrene	1.7E-05	--	5.6E-04	--	5.8E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.5E-06	--	8.2E-05	--	8.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.5E-05	--	3.4E-05	--	4.9E-05	Liver	6.3E-01	--	1.4E+00	2.1E+00
			Chloroform	1.4E-08	--	--	--	1.4E-08	Liver	2.8E-03	--	--	2.8E-03
			Dibenzo(a,h)anthracene	2.9E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--

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TABLE 9.10.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Tap Water	Dibenzofuran	--	--	--	--	--	Kidney	8.3E-01	--	1.8E+00	2.6E+00
			Manganese	--	--	--	--	--	CNS	1.6E+00	--	--	1.6E+00
			Molybdenum	--	--	--	--	--	Kidney	3.1E+01	--	--	3.1E+01
			Naphthalene	--	--	--	--	--	Body Weight	2.7E-01	--	2.6E-01	5.2E-01
			Chemical Total	1.0E-04	--	9.0E-04		1.0E-03		3.6E+01		4.0E+00	4.0E+01
		Exposure Point Total						1.0E-03					4.0E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	3.6E-01	--	3.6E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	1.6E+00	--	1.6E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	1.4E-08	--	--	1.4E-08	Blood	--	6.7E-04	--	6.7E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	1.9E-08	--	--	1.9E-08	--	--	3.2E-03	--	3.2E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	--	8.1E-02	--	8.1E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	6.1E-01	--	6.1E-01
			Chemical Total	--	3.2E-08	--	--	3.2E-08		--	2.7E+00	--	2.7E+00
		Expsoure Point Total						3.2E-08					2.7E+00
	Exposure Medium Total							1.0E-03					4.3E+01
Ground Water Total								1.0E-03					4.3E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	3.3E-07	--	--	3.3E-07	Blood	--	1.6E-02	--	1.6E-02
			Chloroform	--	3.1E-07	--	--	3.1E-07	--	--	5.3E-02	--	5.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	6.4E-07	--	--	6.4E-07		--	2.4E+00	--	2.4E+00
		Exposure Point Total						6.4E-07					2.4E+00
	Exposure Medium Total							6.4E-07					2.4E+00
Indoor Air Total								6.4E-07					2.4E+00
Receptor Total								1.0E-03					4.5E+01

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TABLE 9.10.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total

Notes:
bgs = Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
GI = Gastrointestinal
Hazard index
NOAEL = No observed adverse effect level

Indoor Air

Target Organ HI Blood	1.6E-02
Targat Organ HI Kidney	2.4E+00

Target Organ Analysis

Ground Water

Target Organ HI Lung	9.4E-01
Target Organ HI General Toxicity	9.4E-04
Target Organ HI Skin	1.5E+00
Target Organ HI Blood	1.8E-02
Target Organ HI Liver	2.1E+00
Targat Organ HI Kidney	3.3E+01
Target Organ HI CNS	1.6E+00
Target Organ HI NOAEL	1.6E+00
Target Organ HI Nasal Mucosa	9.8E-01
Target Organ HI Body Weight	5.2E-01

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TABLE 9.11.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-1.5 feet bgs)	Soil	On-site Soil	Aroclor 1254	6.5E-08	--	1.0E-08	--	7.5E-08	Immune System	1.9E-02	--	3.0E-03	2.2E-02
			Aroclor 1260	7.9E-08	--	1.2E-08	--	9.1E-08	Immune System	2.3E-02	--	3.6E-03	2.7E-02
			Arsenic	1.1E-05	--	3.5E-07	--	1.1E-05	Skin	2.7E-01	--	9.2E-03	2.8E-01
			Benzo(a)pyrene	9.1E-07	--	1.3E-07	--	1.0E-06	--	--	--	--	--
			Benzo(b)fluoranthene	1.2E-07	--	1.8E-08	--	1.4E-07	--	--	--	--	--
			Chromium	--	--	--	--	--	NOAEL	1.3E-03	--	1.9E-04	1.5E-03
			Dibenzo(a,h)anthracene	8.5E-07	--	1.2E-07	--	9.8E-07	--	--	--	--	--
			Iron	--	--	--	--	--	Blood, GI	9.5E-01	--	--	9.5E-01
			Manganese	--	--	--	--	--	CNS	2.4E-01	--	--	2.4E-01
			Molybdenum	--	--	--	--	--	Kidney	3.0E-01	--	--	3.0E-01
			Chemical Total					1.3E-05		1.8E+00		1.6E-02	1.8E+00
		Exposure Point Total						1.3E-05					1.8E+00
		Outdoor Air (Particulates and Vapors)	Aroclor 1254	--	1.7E-11	--	--	1.7E-11	Immune System	--	1.4E-06	--	1.4E-06
			Aroclor 1260	--	3.6E-09	--	--	3.6E-09	Immune System	--	1.7E-06	--	1.7E-06
			Arsenic	--	3.7E-11	--	--	3.7E-11	--	--	--	--	--
			Benzo(a)pyrene	--	4.7E-10	--	--	4.7E-10	--	--	--	--	--
			Benzo(b)fluoranthene	--	1.6E-11	--	--	1.6E-11	--	--	--	--	--
			Chromium	--	6.1E-12	--	--	6.1E-12	--	--	--	--	--
			Dibenzo(a,h)anthracene	--	1.0E-10	--	--	1.0E-10	--	--	--	--	--
			Iron	--	4.3E-11	--	--	4.3E-11	--	--	--	--	--
			Manganese	--	--	--	--	--	CNS	--	6.1E-02	--	6.1E-02
			Molybdenum	--	4.3E-09	--	--	4.3E-09	--	--	--	--	--
			Chemical Total					8.6E-09		--	6.1E-02	--	6.1E-02
		Exposure Point Total						8.6E-09					6.1E-02
	Exposure Medium Total							1.3E-05					1.9E+00
Soil Total								1.3E-05					1.9E+00

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TABLE 9.11.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Tap Water	2-Methylnaphthalene	--	--	--	--	--	Lung	3.5E-01	--	5.9E-01	9.4E-01
			Acetophenone	--	--	--	--	--	General Toxicity	9.4E-04	--	--	9.4E-04
			Arsenic	5.9E-05	--	--	--	5.9E-05	Skin	1.5E+00	--	--	1.5E+00
			Benzene	2.8E-07	--	5.1E-08	--	3.3E-07	Blood	1.5E-02	--	2.7E-03	1.7E-02
			Benzo(a)anthracene	3.9E-06	--	7.5E-05	--	7.9E-05	--	--	--	--	--
			Benzo(a)pyrene	1.7E-05	--	5.6E-04	--	5.8E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.5E-06	--	8.2E-05	--	8.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.5E-05	--	3.4E-05	--	4.9E-05	Liver	6.3E-01	--	1.4E+00	2.1E+00
			Chloroform	1.4E-08	--	--	--	1.4E-08	Liver	2.8E-03	--	--	2.8E-03
			Dibenzo(a,h)anthracene	2.9E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	8.3E-01	--	1.8E+00	2.6E+00
			Manganese	--	--	--	--	--	CNS	1.6E+00	--	--	1.6E+00
			Molybdenum	--	--	--	--	--	Kidney	3.1E+01	--	--	3.1E+01
			Naphthalene	--	--	--	--	--	Body Weight	2.7E-01	--	2.6E-01	5.2E-01
			Chemical Total	1.0E-04	--	9.0E-04		1.0E-03		3.6E+01		4.0E+00	4.0E+01
		Exposure Point Total						1.0E-03					4.0E+01
		Indoor Air (Volatiles Released During Bathing/ Showering)	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	3.6E-01	--	3.6E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	1.6E+00	--	1.6E+00
			Arsenic	--	--	--	--	--	--	--	--	--	--
			Benzene	--	1.4E-08	--	--	1.4E-08	Blood	--	6.7E-04	--	6.7E-04
			Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--
			Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--
			Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	--	--	--	--	--	Liver	--	--	--	--
			Chloroform	--	1.9E-08	--	--	1.9E-08	--	--	3.2E-03	--	3.2E-03
			Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--

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TABLE 9.11.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air	Dibenzofuran	--	--	--	--	--	Kidney	--	8.1E-02	--	8.1E-02
			Manganese	--	--	--	--	--	CNS	--	--	--	--
			Molybdenum	--	--	--	--	--	--	--	--	--	--
			Naphthalene	--	--	--	--	--	Nasal Mucosa	--	6.1E-01	--	6.1E-01
			Chemical Total	--	3.2E-08	--	--	3.2E-08		--	2.7E+00	--	2.7E+00
		Expsoure Point Total						3.2E-08					2.7E+00
	Exposure Medium Total							1.0E-03					4.3E+01
Ground Water Total								1.0E-03					4.3E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Benzene	--	3.3E-07	--	--	3.3E-07	Blood	--	1.6E-02	--	1.6E-02
			Chloroform	--	3.1E-07	--	--	3.1E-07	--	--	5.3E-02	--	5.3E-02
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	6.4E-07	--	--	6.4E-07		--	2.4E+00	--	2.4E+00
		Exposure Point Total						6.4E-07					2.4E+00
	Exposure Medium Total							6.4E-07					2.4E+00
Indoor Air Total								6.4E-07					2.4E+00
Receptor Total								1.0E-03					4.7E+01

Notes:
bgs= Below ground surface
CNS = Central nervous system
CTE = Central tendency exposure
GI = Gastrointestinal
HI = Hazard index
NOAEL = No observed adverse effect level

Target Organ Analysis

Soil

Target Organ HI Immune System	4.8E-02
Target Organ HI Skin	2.8E-01
Target Organ HI Blood	9.5E-01
Target Organ GI System	9.5E-01
Target Organ HI CNS	3.0E-01
Target Organ HI NOAEL	1.5E-03

Indoor Air

Target Organ HI Blood	1.6E-02
Targat Organ HI Kidney	2.4E+00

Ground Water

Target Organ HI Lung	9.4E-01
Target Organ HI General Toxicity	9.4E-04
Target Organ HI Skin	1.5E+00
Target Organ HI Blood	1.8E-02
Target Organ HI Liver	2.1E+00
Targat Organ HI Kidney	3.3E+01
Target Organ HI CNS	1.6E+00
Target Organ HI NOAEL	1.6E+00
Target Organ HI Nasal Mucosa	9.8E-01
Target Organ HI Body Weight	5.2E-01

02
50
39

TABLE 10.1.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil On-site (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	1.0E-06	--	3.1E-07	--	1.3E-06		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	1.3E-06		--	--	--	0.0E+00
		Exposure Point Total						1.3E-06					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						1.3E-06					0.0E+00
	Exposure Medium Total							1.3E-06					0.0E+00
Soil Total								1.3E-06					0.0E+00
Receptor Total								1.3E-06					0.0E+00

Note:

bgs = Below ground surface

02
50
40

TABLE 10.2.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Current/Future
Receptor Population: Trespasser/visitor
Receptor Age: Adolescent

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
South Pond Sediment	Sediment	South Pond		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Sediment Total								0.0E+00					0.0E+00
South Pond Surface Water	Surface Water	South Pond		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Surface Water Total								0.0E+00					0.0E+00
Receptor Total								0.0E+00					0.0E+00

02
50
41

TABLE 10.3.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil	On-site	Benzo(a)pyrene	1.7E-06	--	2.9E-07	--	2.0E-06		--	--	--	--
Area 1		Soil	Chemical Total	1.7E-06	--	2.9E-07		2.0E-06		--	--	--	0.0E+00
(0-0.5 foot bgs)								2.0E-06					0.0E+00
		Outdoor Air		--	--	--	--	--		--	--	--	--
		(Particulates		--	--	--	--	--		--	--	--	--
		and Vapors)		--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							2.0E-06					0.0E+00
Soil Total								2.0E-06					0.0E+00
Ground Water	Ground	Tap Water	Arsenic	1.4E-05	--	--	--	1.4E-05		--	--	--	--
	Water		Benzo(a)anthracene	9.0E-07	--	7.4E-06	--	8.3E-06		--	--	--	--
			Benzo(a)pyrene	4.0E-06	--	5.6E-05	--	6.0E-05		--	--	--	--
			Benzo(b)fluoranthene	5.7E-07	--	8.2E-06	--	8.8E-06		--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.5E-06	--	3.4E-06	--	6.9E-06		--	--	--	--
			Dibenzo(a,h)anthracene	6.6E-07	--	1.5E-05	--	1.5E-05		--	--	--	--
			Molybdenum	--	--	--	--	--	Kidney	4.7E+00	--	--	4.7E+00
			Chemical Total	2.3E-05	--	9.0E-05		1.1E-04		4.7E+00		--	4.7E+00
		Exposure Point Total						1.1E-04					4.7E+00

02
50
42

TABLE 10.3.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air		--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	0.0E+00	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							1.1E-04					4.7E+00
Ground Water Total								1.1E-04					4.7E+00
Receptor Total								1.2E-04					4.7E+00

Note:
bgs = Below ground surface

02
50
43

TABLE 10.4.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil								--		--	--
										--		--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	--
		Exposure Point Total						0.0E+00					--
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	--
		Exposure Point Total						0.0E+00					--
	Exposure Medium Total							0.0E+00					--
Soil Total								0.0E+00					--
Ground Water	Ground Water	Tap Water	Arsenic	1.4E-05	--	--	--	1.4E-05		--	--	--	--
			Benzo(a)anthracene	9.0E-07	--	7.4E-06	--	8.3E-06		--	--	--	--
			Benzo(a)pyrene	4.0E-06	--	5.6E-05	--	6.0E-05		--	--	--	--
			Benzo(b)fluoranthene	5.7E-07	--	8.2E-06	--	8.8E-06		--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.5E-06	--	3.4E-06	--	6.9E-06		--	--	--	--
			Dibenzo(a,h)anthracene	6.6E-07	--	1.5E-05	--	1.5E-05		--	--	--	--
			Molybdenum	--	--	--	--	--	Kidney	4.7E+00	--	--	4.7E+00
			Chemical Total	2.3E-05	--	9.0E-05	--	1.1E-04		4.7E+00	--	0.0E+00	4.7E+00
		Exposure Point Total						1.1E-04					4.7E+00
		Indoor Air		--	--	--	--	--	--	--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							1.1E-04					4.7E+00
Ground Water Total								1.1E-04					4.7E+00
Receptor Total								1.1E-04					4.7E+00

Note:
bgs = Below ground surface

02
50
44

TABLE 10.5.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)	Soil	Soil	Arsenic	1.2E-06	--	4.8E-08	--	1.3E-06		--	--	--	--
			Chemical Total	1.2E-06	--	4.8E-08	--	1.3E-06		--	--	--	0.0E+00
		Exposure Point Total						1.3E-06					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							1.3E-06					0.0E+00
Soil Total								1.3E-06					0.0E+00
Ground Water	Ground Water	Tap Water	Arsenic	1.4E-05	--	--	--	1.4E-05		--	--	--	--
			Benzo(a)anthracene	9.0E-07	--	7.4E-06	--	8.3E-06		--	--	--	--
			Benzo(a)pyrene	4.0E-06	--	5.6E-05	--	6.0E-05		--	--	--	--
			Benzo(b)fluoranthene	5.7E-07	--	8.2E-06	--	8.8E-06		--	--	--	--
			Bis(2-ethylhexyl)phthalate	3.5E-06	--	3.4E-06	--	6.9E-06		--	--	--	--
			Dibenzo(a,h)anthracene	6.6E-07	--	1.5E-05	--	1.5E-05		--	--	--	--
			Molybdenum	--	--	--	--	--	Kidney	4.7E+00	--	--	4.7E+00
			Chemical Total	2.3E-05	--	9.0E-05	--	1.1E-04		4.7E+00	--	--	4.7E+00
		Exposure Point Total						1.1E-04					4.7E+00
		Indoor Air		--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						1.1E-04					4.7E+00
	Exposure Medium Total							1.1E-04					4.7E+00
Ground Water Total								1.1E-04					4.7E+00
Receptor Total								1.1E-04					4.7E+00

Notes:
bgs = Below ground surface
CTE = Central tendendy exposure

02
50
45

TABLE 10.6.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Benzo(a)pyrene	2.4E-06	--	3.5E-07	--	2.7E-06		--	--	--	--
			Chemical Total	2.4E-06	--	3.5E-07	--	2.7E-06		--	--	--	0.0E+00
		Exposure Point Total						2.7E-06					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Soil Total								2.7E-06					0.0E+00
Ground Water	Ground Water	Tap Water	Acetophenone	--	--	--	--	--		--	--	--	--
			Arsenic	3.8E-05	--	--	--	3.8E-05		--	--	--	--
			Benzo(a)anthracene	2.5E-06	--	5.0E-05	--	5.2E-05		--	--	--	--
			Benzo(a)pyrene	1.1E-05	--	3.8E-04	--	3.9E-04		--	--	--	--
			Benzo(b)fluoranthene	1.6E-06	--	5.5E-05	--	5.6E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	9.7E-06	--	2.3E-05	--	3.3E-05		--	--	--	--
			Dibenzo(a,h)anthracene	1.8E-06	--	9.7E-05	--	9.9E-05		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	3.5E-01	--	7.9E-01	1.1E+00
			Molybdenum	--	--	--	--	--	Kidney	1.3E+01	--	--	1.3E+01
			Chemical Total	6.5E-05	--	6.0E-04	--	6.7E-04		1.4E+01	--	7.9E-01	1.4E+01
		Exposure Point Total						6.7E-04					1.4E+01
		Indoor Air	Acetophenone	--	--	--	--	--	NOAEL	--	5.3E-01	--	5.3E-01
			Chemical Total	--	--	--	--	0.0E+00		--	5.3E-01	--	5.3E-01
		Expsoure Point Total						0.0E+00					5.3E-01
	Exposure Medium Total							6.7E-04					1.5E+01
Ground Water Total								6.7E-04					1.5E+01

TABLE 10.6.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Indoor Air Total								0.0E+00					0.0E+00
Receptor Total								6.7E-04					1.5E+01

Notes:

bgs = Below ground surface
NOAEL = No-observed-adverse-effect level

02
50
47

TABLE 10.7.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)pyrene	1.0E-06	--	1.5E-07	--	1.2E-06		--	--	--	--
			Dibenzo(a,h)anthracene	1.2E-06	--	1.7E-07	--	1.3E-06		--	--	--	--
			Chemical Total	2.2E-06	--	3.2E-07		2.5E-06		--	--	--	--
		Exposure Point Total						2.5E-06					--
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	--
		Exposure Point Total						0.0E+00					--
	Exposure Medium Total							2.5E-06					--
Soil Total								2.5E-06					--
Ground Water	Ground Water	Tap Water	Arsenic	3.8E-05	--	--	--	3.8E-05		--	--	--	--
			Benzo(a)anthracene	2.5E-06	--	5.0E-05	--	5.2E-05		--	--	--	--
			Benzo(a)pyrene	1.1E-05	--	3.8E-04	--	3.9E-04		--	--	--	--
			Benzo(b)fluoranthene	1.6E-06	--	5.5E-05	--	5.6E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	9.7E-06	--	2.3E-05	--	3.3E-05		--	--	--	--
			Dibenzo(a,h)anthracene	1.8E-06	--	9.7E-05	--	9.9E-05		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	3.5E-01	--	7.9E-01	1.1E+00
			Molybdenum	--	--	--	--	--	Kidney	1.3E+01	--	--	1.3E+01
			Chemical Total	6.5E-05	--	6.0E-04		6.7E-04		1.4E+01		7.9E-01	1.4E+01
		Exposure Point Total						6.7E-04					1.4E+01
		Indoor Air	Acetophenone	--	--	--	--	--	NOAEL	--	5.3E-01	--	5.3E-01
			Chemical Total	--	--	--	--	0.0E+00		--	5.3E-01	--	5.3E-01
		Expsoure Point Total						0.0E+00					5.3E-01
	Exposure Medium Total							6.7E-04					1.5E+01
Ground Water Total								6.7E-04					1.5E+01

02
50
48

TABLE 10.7.CTE
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	0.0E+00	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Indoor Air Total								0.0E+00					0.0E+00
Receptor Total								6.7E-04					1.5E+01

Notes:

bgs = Below ground surface
NOAEL = No-observed-adverse-effect level

02
50
49

TABLE 10.8.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	1.7E-06	--	5.8E-08	--	1.7E-06		--	--	--	--
										--	--	--	--
			Chemical Total	1.7E-06	--	5.8E-08	--	1.7E-06		--	--	--	0.0E+00
		Exposure Point Total						1.7E-06					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							1.7E-06					0.0E+00
Soil Total								1.7E-06					0.0E+00
Ground Water	Ground Water	Tap Water	Arsenic	3.8E-05	--	--	--	3.8E-05		--	--	--	--
			Benzo(a)anthracene	2.5E-06	--	5.0E-05	--	5.2E-05		--	--	--	--
			Benzo(a)pyrene	1.1E-05	--	3.8E-04	--	3.9E-04		--	--	--	--
			Benzo(b)fluoranthene	1.6E-06	--	5.5E-05	--	5.6E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	9.7E-06	--	2.3E-05	--	3.3E-05		--	--	--	--
			Dibenzo(a,h)anthracene	1.8E-06	--	9.7E-05	--	9.9E-05		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	3.5E-01	--	7.9E-01	1.1E+00
			Molybdenum	--	--	--	--	--	Kidney	1.3E+01	--	--	1.3E+01
			Chemical Total	6.5E-05	--	6.0E-04	--	6.7E-04		1.4E+01	--	7.9E-01	1.4E+01
		Exposure Point Total						6.7E-04					1.4E+01
		Indoor Air	Acetophenone	--	--	--	--	--	NOAEL	--	5.3E-01	--	5.3E-01
			Chemical Total	--	--	--	--	0.0E+00		--	5.3E-01	--	5.3E-01
		Expsoure Point Total						0.0E+00					5.3E-01
	Exposure Medium Total							6.7E-04					1.5E+01
Ground Water Total								6.7E-04					1.5E+01

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TABLE 10.8.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							0.0E+00					0.0E+00
Indoor Air Total								0.0E+00					0.0E+00
Receptor Total								6.7E-04					1.5E+01

Notes:
bgs = Below ground surface
CTE = Central tendency exposure
NOAEL = No-observed-adverse-effect level

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TABLE 10.9.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 1 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	4.8E-06	--	1.6E-07	--	4.9E-06		--	--	--	--
			Benzo(a)anthracene	1.1E-06	--	1.7E-07	--	1.3E-06		--	--	--	--
			Benzo(a)pyrene	1.5E-05	--	2.1E-06	--	1.7E-05		--	--	--	--
			Dibenzo(a,h)anthracene	3.1E-06	--	4.5E-07	--	3.6E-06		--	--	--	--
			Indeno(1,2,3-cd)pyrene	1.3E-06	--	1.9E-07	--	1.5E-06		--	--	--	--
			Iron	--	--	--	--	--		--	--	--	--
			Chemical Total	2.5E-05	--	3.1E-06	--	2.8E-05		0.0E+00	--	--	0.0E+00
		Exposure Point Total						2.8E-05					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							2.8E-05					0.0E+00
Soil Total								2.8E-05					0.0E+00
Ground Water	Ground Water	Tap Water	Arsenic	5.9E-05	--	--	--	5.9E-05	Skin	1.5E+00	--	--	1.5E+00
			Benzo(a)anthracene	3.9E-06	--	7.5E-05	--	7.9E-05	--	--	--	--	--
			Benzo(a)pyrene	1.7E-05	--	5.6E-04	--	5.8E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.5E-06	--	8.2E-05	--	8.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.5E-05	--	3.4E-05	--	4.9E-05	Liver	6.3E-01	--	1.4E+00	2.1E+00
			Dibenzo(a,h)anthracene	2.9E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	8.3E-01	--	1.8E+00	2.6E+00
			Manganese	--	--	--	--	--	CNS	1.6E+00	--	--	1.6E+00
			Molybdenum	--	--	--	--	--	Kidney	3.1E+01	--	--	3.1E+01
			Chemical Total	1.0E-04	--	9.0E-04		1.0E-03		3.5E+01		3.2E+00	3.9E+01
		Exposure Point Total						1.0E-03					3.9E+01

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TABLE 10.9.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe:	Future
Receptor Population:	Resident
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water	Ground Water	Indoor Air	2-Methylnaphthalene	--	--	--	--	--	Nasal Mucosa	--	3.6E-01	--	3.6E-01
			Acetophenone	--	--	--	--	--	NOAEL	--	1.6E+00	--	1.6E+00
			Chemical Total	--	--	--	--	0.0E+00		--	2.0E+00	--	2.0E+00
		Expsoure Point Total						0.0E+00					2.0E+00
	Exposure Medium Total							1.0E-03					4.1E+01
Ground Water Total								1.0E-03					4.1E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)		--	--	--	--	--		--	--	--	--
			Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	0.0E+00	--	--	0.0E+00		--	2.4E+00	--	2.4E+00
		Exposure Point Total						0.0E+00					2.4E+00
	Exposure Medium Total							0.0E+00					2.4E+00
Indoor Air Total								0.0E+00					2.4E+00
Receptor Total								1.0E-03					4.3E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
GI = Gastrointestinal system
NOAEL = No-observed-adverse-effect level

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TABLE 10.10.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 2 (0-1.5 feet bgs)	Soil	On-site Soil	Benzo(a)pyrene	6.3E-06	--	9.2E-07	--	7.2E-06		--	--	--	--
			Dibenzo(a,h)anthracene	7.2E-06	--	1.0E-06	--	8.2E-06		--	--	--	--
			Chemical Total	1.4E-05	--	2.0E-06		1.5E-05		--		--	--
		Exposure Point Total						1.5E-05					--
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	--
		Exposure Point Total						0.0E+00					--
	Exposure Medium Total							1.5E-05					--
Soil Total								1.5E-05					--
Ground Water	Ground Water	Tap Water	Arsenic	5.9E-05	--	--	--	5.9E-05	Skin	1.5E+00	--	--	1.5E+00
			Benzo(a)anthracene	3.9E-06	--	7.5E-05	--	7.9E-05	--	--	--	--	--
			Benzo(a)pyrene	1.7E-05	--	5.6E-04	--	5.8E-04	--	--	--	--	--
			Benzo(b)fluoranthene	2.5E-06	--	8.2E-05	--	8.5E-05	--	--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.5E-05	--	3.4E-05	--	4.9E-05	Liver	6.3E-01	--	1.4E+00	2.1E+00
			Dibenzo(a,h)anthracene	2.9E-06	--	1.5E-04	--	1.5E-04	--	--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	8.3E-01	--	1.8E+00	2.6E+00
			Manganese	--	--	--	--	--	CNS	1.6E+00	--	--	1.6E+00
			Molybdenum	--	--	--	--	--	Kidney	3.1E+01	--	--	3.1E+01
			Chemical Total	1.0E-04	--	9.0E-04		1.0E-03		3.5E+01		3.2E+00	3.9E+01
		Exposure Point Total						1.0E-03					3.9E+01

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TABLE 10.10.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water	Indoor Air (Volatiles	Acetophenone	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	NOAEL	--	1.6E+00	--	1.6E+00
			Chemical Total	--	0.0E+00	--	--	0.0E+00		--	1.6E+00	--	1.6E+00
		Expsoure Point Total						0.0E+00					1.6E+00
	Exposure Medium Total							1.0E-03					4.0E+01
Ground Water Total								1.0E-03					4.0E+01
Indoor Air	Indoor Air	Indoor Air (Vapor Intrusion)	Isopropylbenzene	-- --	-- --	-- --	-- --	-- --	Kidney	-- --	-- 2.4E+00	-- --	-- 2.4E+00
			Chemical Total	--	0.0E+00	--	--	0.0E+00		--	2.4E+00	--	2.4E+00
		Exposure Point Total						0.0E+00					2.4E+00
	Exposure Medium Total							0.0E+00					2.4E+00
Indoor Air Total								0.0E+00					2.4E+00
Receptor Total								1.0E-03					4.2E+01

Notes:
bgs = Below ground surface
CNS = Central nervous system
NOAEL = No-observed-adverse-effect level

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TABLE 10.11.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil Area 3 (0-0.5 foot bgs)	Soil	On-site Soil	Arsenic	1.1E-05	--	3.5E-07	--	1.1E-05		--	--	--	--
			Benzo(a)pyrene	9.1E-07	--	1.3E-07	--	1.0E-06		--	--	--	--
			Chemical Total	--	--	--	--	1.2E-05		--	--	--	0.0E+00
		Exposure Point Total						1.2E-05					0.0E+00
		Outdoor Air (Particulates and Vapors)		--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
				--	--	--	--	--		--	--	--	--
			Chemical Total	--	--	--	--	0.0E+00		--	--	--	0.0E+00
		Exposure Point Total						0.0E+00					0.0E+00
	Exposure Medium Total							1.2E-05					0.0E+00
Soil Total								1.2E-05					0.0E+00
Ground Water	Ground Water	Tap Water	Arsenic	5.9E-05	--	--	--	5.9E-05	Skin	1.5E+00	--	--	1.5E+00
			Benzo(a)anthracene	3.9E-06	--	7.5E-05	--	7.9E-05		--	--	--	--
			Benzo(a)pyrene	1.7E-05	--	5.6E-04	--	5.8E-04		--	--	--	--
			Benzo(b)fluoranthene	2.5E-06	--	8.2E-05	--	8.5E-05		--	--	--	--
			Bis(2-ethylhexyl)phthalate	1.5E-05	--	3.4E-05	--	4.9E-05	Liver	6.3E-01	--	1.4E+00	2.1E+00
			Dibenzo(a,h)anthracene	2.9E-06	--	1.5E-04	--	1.5E-04		--	--	--	--
			Dibenzofuran	--	--	--	--	--	Kidney	8.3E-01	--	1.8E+00	2.6E+00
			Manganese	--	--	--	--	--	CNS	1.6E+00	--	--	1.6E+00
			Molybdenum	--	--	--	--	--	Kidney	3.1E+01	--	--	3.1E+01
			Chemical Total	1.0E-04	--	9.0E-04	--	1.0E-03		3.5E+01	--	3.2E+00	3.9E+01
		Exposure Point Total						1.0E-03					3.9E+01

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TABLE 10.11.CTE
RISK SUMMARY
MDI SUPERFUND SITE, HOUSTON, TEXAS

Scenario Timeframe: Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk					Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	External (Radiation)	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Ground Water (Continued)	Ground Water (Continued)	Indoor Air (Volatiles		--	--	--	--	--					
			Acetophenone	--	--	--	--	--	NOAEL	--	1.6E+00	--	1.6E+00
			Naphthalene	--	--	--	--	--					
			Chemical Total	--	--	--	--	0.0E+00		--	1.6E+00	--	1.6E+00
		Expsoure Point Total						0.0E+00					1.6E+00
	Exposure Medium Total							1.0E-03					4.0E+01
Ground Water Total								1.0E-03					4.0E+01
		Indoor Air (Vapor Intrusion)	Isopropylbenzene	--	--	--	--	--	Kidney	--	2.4E+00	--	2.4E+00
			Chemical Total	--	--	--	--	0.0E+00		--	2.4E+00	--	2.4E+00
		Exposure Point Total						0.0E+00					2.4E+00
	Exposure Medium Total							0.0E+00					2.4E+00
Indoor Air Total								0.0E+00					2.4E+00
Receptor Total								1.0E-03					4.2E+01

Notes:
bgs= Below ground surface
CTE = Central tendency exposure
NOAEL = No observed adverse effect level

APPENDIX C

RAW ANALYTICAL DATA TABLES

(Included on Compact Disc)

Groundwater Samples

025058

Chemical Name BROMIDE 24959-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.1	U			MG/L
MW-02-01	0.43				MG/L
MW-03-01	1.05				MG/L
MW-04-01	0.1	U			MG/L
MW-05-01	2.76				MG/L
MW-06-01	0.1	U			MG/L
MW-07-01	0.64				MG/L
MW-08-01	0.3				MG/L
MW-09-01	0.95				MG/L
MW-10-01	2.43				MG/L
MW-10-01D	2.4				MG/L
MW-11-01	1.49				MG/L
MW-12-01	1.94				MG/L
MW-13-01	2	U			MG/L
MW-14-01	0.26				MG/L
MW-15-01	0.35				MG/L
MW-16-01	0.15				MG/L
MW-16-01D	0.2				MG/L
MW-17-01	0.1	U			MG/L
MW-18-01	0.1	U			MG/L
MW-19-01	0.12				MG/L
MW-20-01	0.1	U			MG/L
MW-21-01	0.1	U			MG/L
MW-22-01	0.55				MG/L
MW-23-01	0.38				MG/L
MW-24-01	0.12				MG/L
MW-24-01D	0.11				MG/L

Chemical Name CHLORIDE 16887-00-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	8				MG/L
MW-02-01	71				MG/L
MW-03-01	1.5				MG/L
MW-04-01	4				MG/L
MW-05-01	710				MG/L
MW-06-01	25				MG/L
MW-07-01	7				MG/L
MW-08-01	3				MG/L
MW-09-01	81				MG/L
MW-10-01	585				MG/L
MW-10-01D	584				MG/L
MW-11-01	365				MG/L
MW-12-01	521				MG/L
MW-13-01	20	U			MG/L
MW-14-01	33				MG/L
MW-15-01	46				MG/L
MW-16-01	119				MG/L
MW-16-01D	120				MG/L
MW-17-01	4				MG/L
MW-18-01	8				MG/L
MW-19-01	8				MG/L
MW-20-01	9				MG/L
MW-21-01	9				MG/L
MW-22-01	71				MG/L
MW-23-01	39				MG/L
MW-24-01	6				MG/L
MW-24-01D	6				MG/L

Chemical Name FLUORIDE 16984-48-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.84				MG/L
MW-02-01	3.93				MG/L
MW-03-01	1.42				MG/L
MW-04-01	3.56				MG/L
MW-05-01	1.36				MG/L
MW-06-01	30.15				MG/L
MW-07-01	2.25				MG/L
MW-08-01	1.76				MG/L
MW-09-01	2.46				MG/L
MW-10-01	1.34				MG/L
MW-10-01D	1.31				MG/L
MW-11-01	2				MG/L
MW-12-01	1.52				MG/L
MW-13-01	9.3				MG/L
MW-14-01	2.89				MG/L
MW-15-01	7				MG/L
MW-16-01	3.35				MG/L
MW-16-01D	3.42				MG/L
MW-17-01	3.04				MG/L
MW-18-01	0.69				MG/L
MW-19-01	2.55				MG/L
MW-20-01	0.45				MG/L
MW-21-01	0.8				MG/L
MW-22-01	3.18				MG/L
MW-23-01	2.32				MG/L
MW-24-01	2.34				MG/L
MW-24-01D	2.34				MG/L

Chemical Name NITROGEN, NITRATE 14797-65-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.06				MG/L
MW-02-01	1.12				MG/L
MW-03-01	0.05	U			MG/L
MW-04-01	3				MG/L
MW-05-01	3.41				MG/L
MW-06-01	2.38				MG/L
MW-07-01	0.06				MG/L
MW-08-01	0.05	U			MG/L
MW-09-01	0.12				MG/L
MW-10-01	0.86				MG/L
MW-10-01D	0.12				MG/L
MW-11-01	0.07				MG/L
MW-12-01	6.09				MG/L
MW-13-01	1.4				MG/L
MW-14-01	0.1				MG/L
MW-15-01	0.14				MG/L
MW-16-01	0.05	U			MG/L
MW-16-01D	0.05	U			MG/L
MW-17-01	0.05	U			MG/L
MW-18-01	0.05	U			MG/L
MW-19-01	0.67				MG/L
MW-20-01	0.52				MG/L
MW-21-01	0.05	U			MG/L
MW-22-01	0.05	U			MG/L
MW-23-01	0.05	U			MG/L
MW-24-01	0.14				MG/L
MW-24-01D	0.15				MG/L

Chemical Name NITROGEN, NITRITE 14797-65-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.05	U			MG/L
MW-02-01	0.05	U			MG/L
MW-03-01	0.05	U			MG/L
MW-04-01	0.05	U			MG/L
MW-05-01	0.22				MG/L
MW-06-01	0.05	U			MG/L
MW-07-01	0.05	U			MG/L
MW-08-01	0.05	U			MG/L
MW-09-01	0.05	U			MG/L
MW-10-01	0.05	U			MG/L
MW-10-01D	0.05	U			MG/L
MW-11-01	0.05	U			MG/L
MW-12-01	0.05	U			MG/L
MW-13-01	1	U			MG/L
MW-14-01	0.05	U			MG/L
MW-15-01	0.05	U			MG/L
MW-16-01	0.05	U			MG/L
MW-16-01D	0.05	U			MG/L
MW-17-01	0.05	U			MG/L
MW-18-01	0.05	U			MG/L
MW-19-01	0.05	U			MG/L
MW-20-01	0.05	U			MG/L
MW-21-01	0.05	U			MG/L
MW-22-01	0.05	U			MG/L
MW-23-01	0.05	U			MG/L
MW-24-01	0.05	U			MG/L
MW-24-01D	0.05	U			MG/L

025063

Chemical Name SULFATE 14808-79-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	25				MG/L
MW-02-01	119				MG/L
MW-03-01	21				MG/L
MW-04-01	10				MG/L
MW-05-01	371				MG/L
MW-06-01	1	U			MG/L
MW-07-01	1				MG/L
MW-08-01	1				MG/L
MW-09-01	117				MG/L
MW-10-01	167				MG/L
MW-10-01D	167				MG/L
MW-11-01	165				MG/L
MW-12-01	413				MG/L
MW-13-01	20	U			MG/L
MW-14-01	89				MG/L
MW-15-01	11				MG/L
MW-16-01	28				MG/L
MW-16-01D	29				MG/L
MW-17-01	1	U			MG/L
MW-18-01	73				MG/L
MW-19-01	26				MG/L
MW-20-01	15				MG/L
MW-21-01	5				MG/L
MW-22-01	83				MG/L
MW-23-01	1	U			MG/L
MW-24-01	492				MG/L
MW-24-01D	493				MG/L

Chemical Name 1,1'-Biphenyl 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 1,2,4,5-Tetrachlorobenzene 95-94-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2,2'-oxybis(1-Chloropropane) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2,4,5-Trichlorophenol 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	20	U			UG/L
MW-02-01	20	U			UG/L
MW-03-01	20	U			UG/L
MW-04-01	20	U			UG/L
MW-05-01	20	U			UG/L
MW-06-01	20	U			UG/L
MW-07-01	20	U			UG/L
MW-07-01D	20	U			UG/L
MW-08-01	20	U			UG/L
MW-09-01	20	U			UG/L
MW-10-01	20	U			UG/L
MW-11-01	20	U			UG/L
MW-12-01	36	U			UG/L
MW-13-01	20	U			UG/L
MW-14-01	20	U			UG/L
MW-15-01	20	U			UG/L
MW-16-01	20	U			UG/L
MW-16-01D	20	U			UG/L
MW-17-01	20	U			UG/L
MW-18-01	20	U			UG/L
MW-19-01	20	U			UG/L
MW-20-01	20	U			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

025068

Chemical Name 2,4,6-Trichlorophenol 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2,4-Dichlorophenol 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2,4-Dimethylphenol 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	1.1	LJ			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	2	LJ^			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	UJv			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	1	LJ			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2,4-Dinitrophenol 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	20	U			UG/L
MW-02-01	20	U			UG/L
MW-03-01	20	U			UG/L
MW-04-01	20	U			UG/L
MW-05-01	20	U			UG/L
MW-06-01	20	U			UG/L
MW-07-01	20	U			UG/L
MW-07-01D	20	U			UG/L
MW-08-01	20	U			UG/L
MW-09-01	20	U			UG/L
MW-10-01	20	U			UG/L
MW-11-01	20	U			UG/L
MW-12-01	36	U			UG/L
MW-13-01	20	U			UG/L
MW-14-01	20	U			UG/L
MW-15-01	20	U			UG/L
MW-16-01	20	U			UG/L
MW-16-01D	20	U			UG/L
MW-17-01	20	U			UG/L
MW-18-01	20	U			UG/L
MW-19-01	20	U			UG/L
MW-20-01	20	U			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

025072

Chemical Name 2,4-Dinitrotoluene 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2,6-Dinitrotoluene 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2-Chloronaphthalene 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2-Chlorophenol 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025076

Chemical Name 2-Methylnaphthalene 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	71				UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	49				UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 2-Methylphenol 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	0.89	LJ^			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	UJv			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025078

Chemical Name 2-Nitroaniline 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	20	U			UG/L
MW-02-01	20	U			UG/L
MW-03-01	20	U			UG/L
MW-04-01	20	U			UG/L
MW-05-01	20	U			UG/L
MW-06-01	20	U			UG/L
MW-07-01	20	U			UG/L
MW-07-01D	20	U			UG/L
MW-08-01	20	U			UG/L
MW-09-01	20	U			UG/L
MW-10-01	20	U			UG/L
MW-11-01	20	U			UG/L
MW-12-01	36	U			UG/L
MW-13-01	20	U			UG/L
MW-14-01	20	U			UG/L
MW-15-01	20	U			UG/L
MW-16-01	20	U			UG/L
MW-16-01D	20	U			UG/L
MW-17-01	20	U			UG/L
MW-18-01	20	U			UG/L
MW-19-01	20	U			UG/L
MW-20-01	20	U			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

Chemical Name 2-Nitrophenol 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025080

Chemical Name 3,3'-Dichlorobenzidine 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	UR			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	69	Jv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	UR			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 3-Nitroaniline 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	20	U			UG/L
MW-02-01	20	U			UG/L
MW-03-01	20	U			UG/L
MW-04-01	20	U			UG/L
MW-05-01	20	U			UG/L
MW-06-01	20	U			UG/L
MW-07-01	20	U			UG/L
MW-07-01D	20	U			UG/L
MW-08-01	20	U			UG/L
MW-09-01	20	U			UG/L
MW-10-01	20	U			UG/L
MW-11-01	20	U			UG/L
MW-12-01	36	U			UG/L
MW-13-01	20	U			UG/L
MW-14-01	20	U			UG/L
MW-15-01	20	U			UG/L
MW-16-01	20	U			UG/L
MW-16-01D	20	U			UG/L
MW-17-01	20	U			UG/L
MW-18-01	20	U			UG/L
MW-19-01	20	U			UG/L
MW-20-01	20	U			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

Chemical Name 4,6-Dinitro-2-methylphenol 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	20	U			UG/L
MW-02-01	20	U			UG/L
MW-03-01	20	U			UG/L
MW-04-01	20	U			UG/L
MW-05-01	20	U			UG/L
MW-06-01	20	U			UG/L
MW-07-01	20	U			UG/L
MW-07-01D	20	U			UG/L
MW-08-01	20	U			UG/L
MW-09-01	20	U			UG/L
MW-10-01	20	U			UG/L
MW-11-01	20	UJv			UG/L
MW-12-01	36	U			UG/L
MW-13-01	20	U			UG/L
MW-14-01	20	UJv			UG/L
MW-15-01	20	U			UG/L
MW-16-01	20	U			UG/L
MW-16-01D	20	U			UG/L
MW-17-01	20	U			UG/L
MW-18-01	20	U			UG/L
MW-19-01	20	U			UG/L
MW-20-01	20	UJv			UG/L
MW-21-01	20	UJv			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	UJv			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

Chemical Name 4-Bromophenyl-phenylether 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025084

Chemical Name 4-Chloro-3-methylphenol 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 4-Chloroaniline 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	UR			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UR			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	UR			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 4-Chlorophenyl-phenyl ether 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 4-Methylphenol 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	4.5	LJ			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	UJv			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 4-Nitroaniline 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	20	U			UG/L
MW-02-01	20	U			UG/L
MW-03-01	20	U			UG/L
MW-04-01	20	U			UG/L
MW-05-01	20	U			UG/L
MW-06-01	20	U			UG/L
MW-07-01	20	U			UG/L
MW-07-01D	20	U			UG/L
MW-08-01	20	U			UG/L
MW-09-01	20	U			UG/L
MW-10-01	20	U			UG/L
MW-11-01	20	U			UG/L
MW-12-01	36	U			UG/L
MW-13-01	20	U			UG/L
MW-14-01	20	U			UG/L
MW-15-01	20	U			UG/L
MW-16-01	20	U			UG/L
MW-16-01D	20	U			UG/L
MW-17-01	20	U			UG/L
MW-18-01	20	U			UG/L
MW-19-01	20	U			UG/L
MW-20-01	20	U			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

025089

Chemical Name 4-Nitrophenol 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	20	U			UG/L
MW-02-01	20	U			UG/L
MW-03-01	20	U			UG/L
MW-04-01	20	U			UG/L
MW-05-01	20	U			UG/L
MW-06-01	20	U			UG/L
MW-07-01	20	U			UG/L
MW-07-01D	20	U			UG/L
MW-08-01	20	U			UG/L
MW-09-01	20	U			UG/L
MW-10-01	20	U			UG/L
MW-11-01	20	U			UG/L
MW-12-01	36	U			UG/L
MW-13-01	20	U			UG/L
MW-14-01	20	U			UG/L
MW-15-01	20	U			UG/L
MW-16-01	20	U			UG/L
MW-16-01D	20	U			UG/L
MW-17-01	20	U			UG/L
MW-18-01	20	U			UG/L
MW-19-01	20	U			UG/L
MW-20-01	20	U			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

025090

Chemical Name Acenaphthene 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	180				UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	0.89	LJ			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025091

Chemical Name Acenaphthylene 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	2.5	LJ			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Acetophenone 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	2.1	LJ			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	1.7	LJ			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Anthracene 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	16				UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UJv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025094

Chemical Name Atrazine 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	0.48	LJv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025095

Chemical Name Benzaldehyde 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	0.68	LJ			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	7.4				UG/L
MW-14-01	5	U			UG/L
MW-15-01	1.4	LJ			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025096

Chemical Name Benzo(a)anthracene 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.01	LJ			UG/L
MW-02-01	0.02	U			UG/L
MW-03-01	2				UG/L
MW-04-01	0.046				UG/L
MW-05-01	0.02	U			UG/L
MW-06-01	0.02	U			UG/L
MW-07-01	0.074				UG/L
MW-07-01D	0.061				UG/L
MW-08-01	0.02	U			UG/L
MW-09-01	0.012	LJ			UG/L
MW-10-01	0.011	LJ			UG/L
MW-11-01	0.05				UG/L
MW-12-01	0.02	U			UG/L
MW-13-01	0.02	UJv			UG/L
MW-14-01	0.02	U			UG/L
MW-15-01	0.02	U			UG/L
MW-16-01	0.0151	LJ			UG/L
MW-16-01D	0.0146	LJ			UG/L
MW-17-01	0.02	U			UG/L
MW-18-01	0.02	U			UG/L
MW-19-01	0.014	LJ			UG/L
MW-20-01	0.0143	LJ			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025097

Chemical Name Benzo(a)pyrene 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.02	U			UG/L
MW-02-01	0.02	U			UG/L
MW-03-01	0.619				UG/L
MW-04-01	0.02	U			UG/L
MW-05-01	0.02	U			UG/L
MW-06-01	0.02	UJv			UG/L
MW-07-01	0.084				UG/L
MW-07-01D	0.08				UG/L
MW-08-01	0.02	U			UG/L
MW-09-01	0.02	U			UG/L
MW-10-01	0.02	U			UG/L
MW-11-01	0.02	U			UG/L
MW-12-01	0.02	U			UG/L
MW-13-01	0.02	UR			UG/L
MW-14-01	0.02	U			UG/L
MW-15-01	0.02	UJv			UG/L
MW-16-01	0.0633				UG/L
MW-16-01D	0.02	U			UG/L
MW-17-01	0.02	U			UG/L
MW-18-01	0.02	U			UG/L
MW-19-01	0.02	U			UG/L
MW-20-01	0.02	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Benzo(b)fluoranthene 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.02	U			UG/L
MW-02-01	0.02	U			UG/L
MW-03-01	0.885				UG/L
MW-04-01	0.02	U			UG/L
MW-05-01	0.02	U			UG/L
MW-06-01	0.02	UJv			UG/L
MW-07-01	0.092				UG/L
MW-07-01D	0.078				UG/L
MW-08-01	0.02	U			UG/L
MW-09-01	0.02	U			UG/L
MW-10-01	0.02	U			UG/L
MW-11-01	0.02	U			UG/L
MW-12-01	0.02	U			UG/L
MW-13-01	0.02	UR			UG/L
MW-14-01	0.02	U			UG/L
MW-15-01	0.02	UJv			UG/L
MW-16-01	0.02	U			UG/L
MW-16-01D	0.02	U			UG/L
MW-17-01	0.02	U			UG/L
MW-18-01	0.02	U			UG/L
MW-19-01	0.02	U			UG/L
MW-20-01	0.02	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Benzo(g,h,i)perylene 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	UJv			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UR			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	UJv			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Benzo(k)fluoranthene 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	0.91	LJ			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	UJv			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UR			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	UJv			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025101

Chemical Name bis(2-Chloroethoxy)methane 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name bis(2-Ethylhexyl)phthalate 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5.2	UM			UG/L
MW-02-01	67	UM			UG/L
MW-03-01	5	U			UG/L
MW-04-01	21	UM			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	50				UG/L
MW-07-01D	58				UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	280				UG/L
MW-10-01	78				UG/L
MW-11-01	100				UG/L
MW-12-01	130				UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5.4	UM			UG/L
MW-19-01	27				UG/L
MW-20-01	9.6	UMJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Butylbenzylphthalate 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Caprolactam 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	1.4	LJ			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	5	U			UG/L
MW-10-01	13				UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Chrysene 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	2.8	LJ			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UJv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Dibenzo(a,h)anthracene 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.02	U			UG/L
MW-02-01	0.02	U			UG/L
MW-03-01	0.102				UG/L
MW-04-01	0.02	U			UG/L
MW-05-01	0.02	U			UG/L
MW-06-01	0.02	UJv			UG/L
MW-07-01	0.02				UG/L
MW-07-01D	0.018	LJ			UG/L
MW-08-01	0.02	U			UG/L
MW-09-01	0.02	U			UG/L
MW-10-01	0.02	U			UG/L
MW-11-01	0.02	U			UG/L
MW-12-01	0.02	U			UG/L
MW-13-01	0.02	UR			UG/L
MW-14-01	0.02	U			UG/L
MW-15-01	0.02	UJv			UG/L
MW-16-01	0.02	U			UG/L
MW-16-01D	0.02	U			UG/L
MW-17-01	0.02	U			UG/L
MW-18-01	0.02	U			UG/L
MW-19-01	0.02	U			UG/L
MW-20-01	0.02	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Dibenzofuran 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	74				UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	1.8	LJ			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Diethylphthalate 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Dimethylphthalate 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Di-n-butylphthalate 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Di-n-octylphthalate 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	UJv			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Fluoranthene 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	28				UG/L
MW-04-01	0.93	LJ			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UJv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Fluorene 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	120	J			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	1.9	LJ			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Hexachlorobenzene 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UJv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025116

Chemical Name Hexachlorobutadiene 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Hexachlorocyclopentadiene 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	UR			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UR			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	UR			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025118

Chemical Name Hexachloroethane 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Indeno(1,2,3-cd)pyrene 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	UJv			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UR			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	UJv			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Isophorone 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Naphthalene 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	120				UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	3.3	LJ			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	1.5	LJ			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Nitrobenzene 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025124

Chemical Name N-Nitrosodiphenylamine 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Pentachlorophenol 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	0.73	LJ			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025126

Chemical Name Phenanthrene 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	120				UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	1.3	LJ			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UJv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	0.87	LJ			UG/L
MW-16-01D	0.87	LJ			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	UJv			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Phenol 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	5	U			UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	U			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025128

Chemical Name Pyrene 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	5	U			UG/L
MW-02-01	5	U			UG/L
MW-03-01	15				UG/L
MW-04-01	5	U			UG/L
MW-05-01	5	U			UG/L
MW-06-01	5	U			UG/L
MW-07-01	5	U			UG/L
MW-07-01D	5	U			UG/L
MW-08-01	5	U			UG/L
MW-09-01	5	U			UG/L
MW-10-01	5	U			UG/L
MW-11-01	5	U			UG/L
MW-12-01	9.1	U			UG/L
MW-13-01	5	UJv			UG/L
MW-14-01	5	U			UG/L
MW-15-01	5	U			UG/L
MW-16-01	5	U			UG/L
MW-16-01D	5	U			UG/L
MW-17-01	5	U			UG/L
MW-18-01	5	U			UG/L
MW-19-01	5	U			UG/L
MW-20-01	5	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025129

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	37.5	U			UG/L
MW-02-01	68.8	J			UG/L
MW-03-01	611	J			UG/L
MW-04-01	672	J			UG/L
MW-05-01	37.5	UJ			UG/L
MW-06-01	273	J			UG/L
MW-07-01	273	J			UG/L
MW-08-01	22.7	LJ			UG/L
MW-09-01	107	J			UG/L
MW-10-01	33.8	J			UG/L
MW-10-01D	37.5	U			UG/L
MW-11-01	144	J			UG/L
MW-12-01	53.5	J			UG/L
MW-13-01	13500	J			UG/L
MW-14-01	86.7	J			UG/L
MW-15-01	648	J			UG/L
MW-16-01	486	J			UG/L
MW-16-01D	499	J			UG/L
MW-17-01	22.5	LJ			UG/L
MW-18-01	143	J			UG/L
MW-19-01	76.6	J			UG/L
MW-20-01	39	J			UG/L
MW-21-01	100	U			UG/L
MW-22-01	100	U			UG/L
MW-23-01	100	U			UG/L
MW-24-01	100	U			UG/L
MW-24-01D	100	U			UG/L

Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2.5	U			UG/L
MW-02-01	2.5	U			UG/L
MW-03-01	2.5	U			UG/L
MW-04-01	2.5	U			UG/L
MW-05-01	2.5	UJ			UG/L
MW-06-01	2.5	U			UG/L
MW-07-01	2.5	U			UG/L
MW-08-01	2.5	U			UG/L
MW-09-01	2.5	U			UG/L
MW-10-01	2.5	UJ			UG/L
MW-10-01D	2.5	UJ			UG/L
MW-11-01	2.5	UJ			UG/L
MW-12-01	2.5	UJ			UG/L
MW-13-01	2.5	U			UG/L
MW-14-01	2.5	U			UG/L
MW-15-01	2.5	UJ			UG/L
MW-16-01	2.5				UG/L
MW-16-01D	2.3				UG/L
MW-17-01	2.6	UC			UG/L
MW-18-01	2.5	U			UG/L
MW-19-01	2.5	U			UG/L
MW-20-01	1.2	LJ^			UG/L
MW-21-01	60	U			UG/L
MW-22-01	60	U			UG/L
MW-23-01	60	U			UG/L
MW-24-01	60	U			UG/L
MW-24-01D	60	U			UG/L

Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2.3				UG/L
MW-02-01	3.4				UG/L
MW-03-01	20				UG/L
MW-04-01	29.4				UG/L
MW-05-01	3.2	J			UG/L
MW-06-01	5.3				UG/L
MW-07-01	4				UG/L
MW-08-01	8.3				UG/L
MW-09-01	2.4				UG/L
MW-10-01	2.7	J			UG/L
MW-10-01D	2.8	J			UG/L
MW-11-01	6.2	J			UG/L
MW-12-01	3.1	J			UG/L
MW-13-01	9				UG/L
MW-14-01	1.9				UG/L
MW-15-01	16.6	J			UG/L
MW-16-01	16.2				UG/L
MW-16-01D	15.8				UG/L
MW-17-01	1.1				UG/L
MW-18-01	7.8				UG/L
MW-19-01	5.5				UG/L
MW-20-01	2.4				UG/L
MW-21-01	3	U			UG/L
MW-22-01	5				UG/L
MW-23-01	5.8				UG/L
MW-24-01	3.7				UG/L
MW-24-01D	4.3				UG/L

025132

Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	704				UG/L
MW-02-01	54.2				UG/L
MW-03-01	813				UG/L
MW-04-01	46.8				UG/L
MW-05-01	45.4	J			UG/L
MW-06-01	58.2				UG/L
MW-07-01	337				UG/L
MW-08-01	669				UG/L
MW-09-01	167				UG/L
MW-10-01	61.7	J			UG/L
MW-10-01D	61.6	J			UG/L
MW-11-01	204	J			UG/L
MW-12-01	39.4	J			UG/L
MW-13-01	118				UG/L
MW-14-01	56.9				UG/L
MW-15-01	196	J			UG/L
MW-16-01	90.8				UG/L
MW-16-01D	88.9				UG/L
MW-17-01	197				UG/L
MW-18-01	291				UG/L
MW-19-01	98				UG/L
MW-20-01	518				UG/L
MW-21-01	909				UG/L
MW-22-01	38				UG/L
MW-23-01	333				UG/L
MW-24-01	55.9				UG/L
MW-24-01D	57.6				UG/L

025133

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.04	LJv			UG/L
MW-02-01	0.06	LJv			UG/L
MW-03-01	0.31	LJ			UG/L
MW-04-01	0.08	LJv			UG/L
MW-05-01	0.09	LJ			UG/L
MW-06-01	0.66	LJ			UG/L
MW-07-01	0.09	LJv			UG/L
MW-08-01	0.2	LJ			UG/L
MW-09-01	0.09	LJ			UG/L
MW-10-01	1.3	U			UG/L
MW-10-01D	1.3	U			UG/L
MW-11-01	0.08	LJ			UG/L
MW-12-01	0.03	LJv			UG/L
MW-13-01	1.1				UG/L
MW-14-01	0.08	LJ			UG/L
MW-15-01	0.56	LJ			UG/L
MW-16-01	0.1	LJ			UG/L
MW-16-01D	0.11	LJ			UG/L
MW-17-01	0.26	LJ			UG/L
MW-18-01	0.13	LJ			UG/L
MW-19-01	0.13	LJv			UG/L
MW-20-01	0.07	LJ			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025134

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.28	LJ^			UG/L
MW-02-01	0.03	LJ^			UG/L
MW-03-01	0.05	LJ			UG/L
MW-04-01	0.65	J^			UG/L
MW-05-01	0.03	LJ^			UG/L
MW-06-01	5	Jv			UG/L
MW-07-01	0.76	J^			UG/L
MW-08-01	0.11	LJ			UG/L
MW-09-01	0.05	LJ^			UG/L
MW-10-01	0.02	LJ^			UG/L
MW-10-01D	0.01	LJ			UG/L
MW-11-01	0.01	LJ^			UG/L
MW-12-01	0.03	LJ^			UG/L
MW-13-01	2.1				UG/L
MW-14-01	0.02	LJ			UG/L
MW-15-01	2.6	J			UG/L
MW-16-01	0.04	LJ			UG/L
MW-16-01D	0.02	LJ			UG/L
MW-17-01	0.4	LJ			UG/L
MW-18-01	0.03	LJ			UG/L
MW-19-01	3.8				UG/L
MW-20-01	0.03	LJ			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Calcium 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-21-01	64500				UG/L
MW-22-01	40000				UG/L
MW-23-01	72800				UG/L
MW-24-01	148000				UG/L
MW-24-01D	153000				UG/L

Chemical Name CHROMIUM 7440-47-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2.5	U			UG/L
MW-02-01	2.5	U			UG/L
MW-03-01	1.2	LJ			UG/L
MW-04-01	2.5	U			UG/L
MW-05-01	2.5	UJ			UG/L
MW-06-01	3.5				UG/L
MW-07-01	2.5	U			UG/L
MW-08-01	0.33	LJ			UG/L
MW-09-01	2.5	U			UG/L
MW-10-01	2.5	UJ			UG/L
MW-10-01D	2.5	UJ			UG/L
MW-11-01	2.5	UJ			UG/L
MW-12-01	2.5	UJ			UG/L
MW-13-01	22.7				UG/L
MW-14-01	0.54	LJ			UG/L
MW-15-01	2.5	UJ			UG/L
MW-16-01	13.8				UG/L
MW-16-01D	12.8				UG/L
MW-17-01	0.78	LJ			UG/L
MW-18-01	0.38	LJ			UG/L
MW-19-01	2.5	U			UG/L
MW-20-01	0.18	LJv			UG/L
MW-21-01	10	U			UG/L
MW-22-01	10	U			UG/L
MW-23-01	10	U			UG/L
MW-24-01	10	U			UG/L
MW-24-01D	10	U			UG/L

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	1.2	J^			UG/L
MW-02-01	1.6	J^			UG/L
MW-03-01	3.6	J			UG/L
MW-04-01	0.8	J^			UG/L
MW-05-01	3.3	J^			UG/L
MW-06-01	1.8				UG/L
MW-07-01	0.91	J^			UG/L
MW-08-01	0.59	J			UG/L
MW-09-01	2	J^			UG/L
MW-10-01	1.1	J^			UG/L
MW-10-01D	1.1	J^			UG/L
MW-11-01	2	J^			UG/L
MW-12-01	2.4	J^			UG/L
MW-13-01	5.4	J^			UG/L
MW-14-01	3.4				UG/L
MW-15-01	2.5	J^			UG/L
MW-16-01	0.76				UG/L
MW-16-01D	0.82				UG/L
MW-17-01	1.2	J			UG/L
MW-18-01	2.5	J			UG/L
MW-19-01	0.75	J^			UG/L
MW-20-01	1.5				UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2.5	U			UG/L
MW-02-01	2.5	U			UG/L
MW-03-01	1.5	LJ			UG/L
MW-04-01	2.5	U			UG/L
MW-05-01	1	LJ			UG/L
MW-06-01	16.1				UG/L
MW-07-01	2.5	U			UG/L
MW-08-01	0.63	LJ^			UG/L
MW-09-01	1.2	LJ			UG/L
MW-10-01	2.5	UJ			UG/L
MW-10-01D	2.5	UJ			UG/L
MW-11-01	0.4	LJ			UG/L
MW-12-01	2.5	UJ			UG/L
MW-13-01	123				UG/L
MW-14-01	0.7	LJ			UG/L
MW-15-01	0.67	LJ			UG/L
MW-16-01	1.1	LJ			UG/L
MW-16-01D	1.1	LJ			UG/L
MW-17-01	0.8	LJ			UG/L
MW-18-01	3.8				UG/L
MW-19-01	2.5	U			UG/L
MW-20-01	0.97	LJ			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

Chemical Name Iron 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-21-01	3770				UG/L
MW-22-01	25	U			UG/L
MW-23-01	2740				UG/L
MW-24-01	25	U			UG/L
MW-24-01D	25	U			UG/L

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	6.5				UG/L
MW-02-01	1.3	U			UG/L
MW-03-01	1.9				UG/L
MW-04-01	0.38	LJv			UG/L
MW-05-01	0.03	LJv			UG/L
MW-06-01	19.4				UG/L
MW-07-01	4.8				UG/L
MW-08-01	0.09	LJ			UG/L
MW-09-01	0.18	LJv			UG/L
MW-10-01	1.3	UJ			UG/L
MW-10-01D	1.3	UJ			UG/L
MW-11-01	0.1	LJv			UG/L
MW-12-01	1.3	UJ			UG/L
MW-13-01	115				UG/L
MW-14-01	0.33	LJv			UG/L
MW-15-01	0.63	LJ			UG/L
MW-16-01	0.12	LJv			UG/L
MW-16-01D	0.14	LJv			UG/L
MW-17-01	0.15	LJ			UG/L
MW-18-01	0.27	LJ			UG/L
MW-19-01	1.3	U			UG/L
MW-20-01	5.7				UG/L
MW-21-01	4.7				UG/L
MW-22-01	3	U			UG/L
MW-23-01	3	U			UG/L
MW-24-01	3	U			UG/L
MW-24-01D	3	U			UG/L

Chemical Name Magnesium 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-21-01	14000				UG/L
MW-22-01	26900				UG/L
MW-23-01	38500				UG/L
MW-24-01	71600				UG/L
MW-24-01D	73000				UG/L

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	1570	J^			UG/L
MW-02-01	64.3	J^			UG/L
MW-03-01	1980	J^			UG/L
MW-04-01	148	J^			UG/L
MW-05-01	139	J^			UG/L
MW-06-01	164	J^			UG/L
MW-07-01	1930	J^			UG/L
MW-08-01	2320	J^			UG/L
MW-09-01	129	J^			UG/L
MW-10-01	110	J^			UG/L
MW-10-01D	106	J^			UG/L
MW-11-01	298	J^			UG/L
MW-12-01	92.2	J^			UG/L
MW-13-01	295	J^			UG/L
MW-14-01	250	J^			UG/L
MW-15-01	196	J^			UG/L
MW-16-01	116	J^			UG/L
MW-16-01D	127	J^			UG/L
MW-17-01	2020	J^			UG/L
MW-18-01	2970	J^			UG/L
MW-19-01	269	J^			UG/L
MW-20-01	1950	J^			UG/L
MW-21-01	598				UG/L
MW-22-01	120				UG/L
MW-23-01	492				UG/L
MW-24-01	1410				UG/L
MW-24-01D	1440				UG/L

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.2	U			UG/L
MW-22-01	0.2	U			UG/L
MW-23-01	0.2	U			UG/L
MW-24-01	0.2	U			UG/L
MW-24-01D	0.2	U			UG/L

Chemical Name MOLYBDENUM 7439-98-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	68.7	LJ			UG/L
MW-02-01	9.9	LJ			UG/L
MW-03-01	7.4	LJ			UG/L
MW-04-01	257				UG/L
MW-05-01	3.4	LJ			UG/L
MW-06-01	1560				UG/L
MW-07-01	283				UG/L
MW-08-01	37.4	LJ			UG/L
MW-09-01	2.7	LJ			UG/L
MW-10-01	1.7	LJ			UG/L
MW-10-01D	1.8	LJ			UG/L
MW-11-01	2	LJ			UG/L
MW-12-01	2.7	LJ			UG/L
MW-13-01	525				UG/L
MW-14-01	6.2	LJ			UG/L
MW-15-01	922	J			UG/L
MW-16-01	8.9	LJ			UG/L
MW-16-01D	8.8	LJ			UG/L
MW-17-01	122	LJ			UG/L
MW-18-01	7.3	LJ			UG/L
MW-19-01	1430				UG/L
MW-20-01	4.6	LJ			UG/L
MW-21-01	50	U			UG/L
MW-22-01	50	U			UG/L
MW-23-01	50	U			UG/L
MW-24-01	13900				UG/L
MW-24-01D	13900				UG/L

025142

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	4.3				UG/L
MW-02-01	1.7				UG/L
MW-03-01	6.8	Jv			UG/L
MW-04-01	12.3				UG/L
MW-05-01	6.9	J			UG/L
MW-06-01	14.8	J^			UG/L
MW-07-01	5.9				UG/L
MW-08-01	2.9	Jv			UG/L
MW-09-01	4.5				UG/L
MW-10-01	4.2	J			UG/L
MW-10-01D	4.2	J			UG/L
MW-11-01	4.6	J			UG/L
MW-12-01	3.9	J			UG/L
MW-13-01	48.7				UG/L
MW-14-01	5.5	J^			UG/L
MW-15-01	24.3	J			UG/L
MW-16-01	2.4	J^			UG/L
MW-16-01D	2.3	J^			UG/L
MW-17-01	2.9	Jv			UG/L
MW-18-01	3.4	Jv			UG/L
MW-19-01	2.8				UG/L
MW-20-01	7.5	J^			UG/L
MW-21-01	20	U			UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	121				UG/L
MW-24-01D	129				UG/L

Chemical Name Potassium 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-21-01	11500				UG/L
MW-22-01	1000	U			UG/L
MW-23-01	9610				UG/L
MW-24-01	4150				UG/L
MW-24-01D	4230				UG/L

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2.5	U			UG/L
MW-02-01	3.1	LJ			UG/L
MW-03-01	3.7	LJ			UG/L
MW-04-01	2.5	U			UG/L
MW-05-01	10.1	J			UG/L
MW-06-01	2.5	U			UG/L
MW-07-01	2.5	U			UG/L
MW-08-01	1.4	LJ			UG/L
MW-09-01	3.8				UG/L
MW-10-01	8.3	J			UG/L
MW-10-01D	8.8	J			UG/L
MW-11-01	5.6	J			UG/L
MW-12-01	8.6	J			UG/L
MW-13-01	0.81	LJ			UG/L
MW-14-01	2.5	U			UG/L
MW-15-01	1.5	LJ			UG/L
MW-16-01	2.5	U			UG/L
MW-16-01D	2.5	U			UG/L
MW-17-01	0.32	LJ			UG/L
MW-18-01	0.43	LJ			UG/L
MW-19-01	2.5	U			UG/L
MW-20-01	2.5	U			UG/L
MW-21-01	3	U			UG/L
MW-22-01	3	U			UG/L
MW-23-01	3	U			UG/L
MW-24-01	3	U			UG/L
MW-24-01D	3	U			UG/L

025144

Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	1	U			UG/L
MW-02-01	1	U			UG/L
MW-03-01	1	U			UG/L
MW-04-01	1	U			UG/L
MW-05-01	0.05	LJ			UG/L
MW-06-01	0.13	LJ			UG/L
MW-07-01	1	U			UG/L
MW-08-01	1	U			UG/L
MW-09-01	1	U			UG/L
MW-10-01	1	UJ			UG/L
MW-10-01D	1	UJ			UG/L
MW-11-01	1	UJ			UG/L
MW-12-01	1	UJ			UG/L
MW-13-01	0.39	LJ			UG/L
MW-14-01	1	U			UG/L
MW-15-01	1	UJ			UG/L
MW-16-01	1	U			UG/L
MW-16-01D	1	U			UG/L
MW-17-01	1	U			UG/L
MW-18-01	1	U			UG/L
MW-19-01	1	U			UG/L
MW-20-01	1	U			UG/L
MW-21-01	10	U			UG/L
MW-22-01	10	U			UG/L
MW-23-01	10	U			UG/L
MW-24-01	10	U			UG/L
MW-24-01D	10	U			UG/L

Chemical Name Sodium 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-21-01	43600				UG/L
MW-22-01	307000				UG/L
MW-23-01	160000				UG/L
MW-24-01	96400				UG/L
MW-24-01D	98800				UG/L

025145

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	1.3	U			UG/L
MW-02-01	1.3	U			UG/L
MW-03-01	1.3	U			UG/L
MW-04-01	1.3	U			UG/L
MW-05-01	1.3	UJ			UG/L
MW-06-01	1.3	U			UG/L
MW-07-01	1.3	U			UG/L
MW-08-01	1.3	U			UG/L
MW-09-01	1.3	U			UG/L
MW-10-01	1.3	UJ			UG/L
MW-10-01D	1.3	UJ			UG/L
MW-11-01	1.3	UJ			UG/L
MW-12-01	1.3	UJ			UG/L
MW-13-01	1.3	U			UG/L
MW-14-01	1.3	U			UG/L
MW-15-01	1.3	U			UG/L
MW-16-01	1.3	U			UG/L
MW-16-01D	1.3	U			UG/L
MW-17-01	1.3	U			UG/L
MW-18-01	1.3	U			UG/L
MW-19-01	1.3	U			UG/L
MW-20-01	1.3	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.04	LJv			UG/L
MW-02-01	11.8	J			UG/L
MW-03-01	3				UG/L
MW-04-01	5	J			UG/L
MW-05-01	5.4	J			UG/L
MW-06-01	13.3				UG/L
MW-07-01	1.1				UG/L
MW-08-01	0.75	LJ			UG/L
MW-09-01	5.9	J			UG/L
MW-10-01	5.8	J			UG/L
MW-10-01D	5.9	J			UG/L
MW-11-01	1.3	J			UG/L
MW-12-01	7.2	J			UG/L
MW-13-01	105	J			UG/L
MW-14-01	8.3				UG/L
MW-15-01	6	J			UG/L
MW-16-01	39.1				UG/L
MW-16-01D	38.3				UG/L
MW-17-01	0.53	LJ			UG/L
MW-18-01	1.3				UG/L
MW-19-01	3.9	J			UG/L
MW-20-01	0.2	LJ			UG/L
MW-21-01	30	U			UG/L
MW-22-01	30	U			UG/L
MW-23-01	30	U			UG/L
MW-24-01	30	U			UG/L
MW-24-01D	30	U			UG/L

025147

Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	64.2	Jv			UG/L
MW-02-01	3.3	Jv			UG/L
MW-03-01	32.6				UG/L
MW-04-01	5.8	Jv			UG/L
MW-05-01	4.2	Jv			UG/L
MW-06-01	17.9	Jv			UG/L
MW-07-01	14.5	Jv			UG/L
MW-08-01	2.2	UC			UG/L
MW-09-01	5.5	Jv			UG/L
MW-10-01	3.2	Jv			UG/L
MW-10-01D	2.9	J^			UG/L
MW-11-01	4.5	Jv			UG/L
MW-12-01	4.4	Jv			UG/L
MW-13-01	104	Jv			UG/L
MW-14-01	3.8	Jv			UG/L
MW-15-01	3.5	Jv			UG/L
MW-16-01	1.5	Jv			UG/L
MW-16-01D	1.8	Jv			UG/L
MW-17-01	3.8	J^			UG/L
MW-18-01	3.2	UC			UG/L
MW-19-01	2.9	Jv			UG/L
MW-20-01	24.5	Jv			UG/L
MW-21-01	54.6				UG/L
MW-22-01	20	U			UG/L
MW-23-01	20	U			UG/L
MW-24-01	20	U			UG/L
MW-24-01D	20	U			UG/L

025148

Chemical Name 1,1,1-Trichloroethane 71-55-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025149

Chemical Name 1,1,2,2-Tetrachloroethane 79-34-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025150

Chemical Name 1,1,2-Trichloro-1,2,2-trifluoroethane 76-13-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025151

Chemical Name 1,1,2-Trichloroethane 79-00-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	UJv			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	UJv			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025152

Chemical Name 1,1-Dichloroethane 75-34-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025153

Chemical Name 1,1-Dichloroethene 75-35-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025154

Chemical Name 1,2,3-Trichlorobenzene 87-61-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025155

Chemical Name 1,2,4-Trichlorobenzene 120-82-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025156

Chemical Name 1,2-Dibromo-3-chloropropane 96-12-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025157

Chemical Name 1,2-Dibromoethane 106-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025158

Chemical Name 1,2-Dichlorobenzene 95-50-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025159

Chemical Name 1,2-Dichloroethane 107-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025160

Chemical Name 1,2-Dichloropropane 78-87-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025161

Chemical Name 1,3-Dichlorobenzene 541-73-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025162

Chemical Name 1,4-Dichlorobenzene 106-46-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025163

Chemical Name 2-Butanone 78-93-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2	U			UG/L
MW-02-01	2	U			UG/L
MW-03-01	2	U			UG/L
MW-04-01	2	U			UG/L
MW-05-01	2	U			UG/L
MW-06-01	2	U			UG/L
MW-07-01	2	U			UG/L
MW-08-01	2	U			UG/L
MW-09-01	2	U			UG/L
MW-10-01	2	U			UG/L
MW-10-01D	2	U			UG/L
MW-11-01	2	U			UG/L
MW-12-01	2	U			UG/L
MW-13-01	2	U			UG/L
MW-14-01	2	U			UG/L
MW-15-01	2	U			UG/L
MW-16-01	2	U			UG/L
MW-16-01D	2	U			UG/L
MW-17-01	2	U			UG/L
MW-18-01	2	U			UG/L
MW-19-01	2	U			UG/L
MW-20-01	2	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

025164

Chemical Name 2-Hexanone 591-78-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2	U			UG/L
MW-02-01	2	U			UG/L
MW-03-01	2	U			UG/L
MW-04-01	2	U			UG/L
MW-05-01	2	U			UG/L
MW-06-01	2	U			UG/L
MW-07-01	2	U			UG/L
MW-08-01	2	U			UG/L
MW-09-01	2	U			UG/L
MW-10-01	2	U			UG/L
MW-10-01D	2	U			UG/L
MW-11-01	2	U			UG/L
MW-12-01	2	U			UG/L
MW-13-01	2	U			UG/L
MW-14-01	2	U			UG/L
MW-15-01	2	U			UG/L
MW-16-01	2	U			UG/L
MW-16-01D	2	U			UG/L
MW-17-01	2	U			UG/L
MW-18-01	2	U			UG/L
MW-19-01	2	U			UG/L
MW-20-01	2	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name 4-Methyl-2-pentanone 108-10-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2	U			UG/L
MW-02-01	2	U			UG/L
MW-03-01	2	U			UG/L
MW-04-01	2	U			UG/L
MW-05-01	2	U			UG/L
MW-06-01	2	U			UG/L
MW-07-01	2	U			UG/L
MW-08-01	2	U			UG/L
MW-09-01	2	U			UG/L
MW-10-01	2	U			UG/L
MW-10-01D	2	U			UG/L
MW-11-01	2	U			UG/L
MW-12-01	2	U			UG/L
MW-13-01	2	U			UG/L
MW-14-01	2	U			UG/L
MW-15-01	2	U			UG/L
MW-16-01	2	U			UG/L
MW-16-01D	2	U			UG/L
MW-17-01	2	U			UG/L
MW-18-01	2	U			UG/L
MW-19-01	2	U			UG/L
MW-20-01	2	U			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Acetone 67-64-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	2.9	UMJ			UG/L
MW-02-01	2	U			UG/L
MW-03-01	6.2	J			UG/L
MW-04-01	4.1	UMJ			UG/L
MW-05-01	3.7	UMJ			UG/L
MW-06-01	14	J			UG/L
MW-07-01	4.1	UMJ			UG/L
MW-08-01	21	J			UG/L
MW-09-01	8.2	UMJ			UG/L
MW-10-01	2.8	UMJ			UG/L
MW-10-01D	2.7	UMJ			UG/L
MW-11-01	5.7	UMJ			UG/L
MW-12-01	2.3	UMJ			UG/L
MW-13-01	14	UM			UG/L
MW-14-01	2	U			UG/L
MW-15-01	8.1	UMJ			UG/L
MW-16-01	14	J			UG/L
MW-16-01D	13	J			UG/L
MW-17-01	17	J			UG/L
MW-18-01	3.5	J			UG/L
MW-19-01	6.8	UMJ			UG/L
MW-20-01	12	J			UG/L
MW-21-01	5	U			UG/L
MW-22-01	5	U			UG/L
MW-23-01	5	U			UG/L
MW-24-01	5	U			UG/L
MW-24-01D	5	U			UG/L

Chemical Name Benzene 71-43-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.06	LJ			UG/L
MW-02-01	0.062	LJ			UG/L
MW-03-01	0.42				UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	1				UG/L
MW-07-01	0.088	LJ			UG/L
MW-08-01	0.23				UG/L
MW-09-01	0.12	LJ			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.038	LJ			UG/L
MW-11-01	0.14	LJ			UG/L
MW-12-01	0.05	LJ			UG/L
MW-13-01	5.1				UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.081	LJv			UG/L
MW-16-01	0.077	LJ			UG/L
MW-16-01D	0.09	LJ			UG/L
MW-17-01	0.034	LJ			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.68				UG/L
MW-20-01	0.25				UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.038	LJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025168

Chemical Name Bromochloromethane 74-97-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	UJv			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	UJv			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	UJv			UG/L
MW-16-01D	0.2	UJv			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	UJv			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025169

Chemical Name Bromodichloromethane 75-27-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025170

Chemical Name Bromoform 75-25-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.048	LJ			UG/L
MW-02-01	0.088	LJ			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.091	LJ			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.35	UMJ			UG/L
MW-16-01	0.053	LJ			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025171

Chemical Name Bromomethane 74-83-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025172

Chemical Name Carbon Disulfide 75-15-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	1.1				UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.11	LJ			UG/L
MW-07-01	0.08	LJ			UG/L
MW-08-01	0.3				UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.35				UG/L
MW-12-01	0.12	LJ			UG/L
MW-13-01	0.58				UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.072	LJ			UG/L
MW-18-01	0.17	LJ			UG/L
MW-19-01	0.047	LJ			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.08	LJ			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.052	LJ			UG/L
MW-24-01D	0.052	LJ			UG/L

025173

Chemical Name Carbon Tetrachloride 56-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025174

Chemical Name Chlorobenzene 108-90-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.046	LJ			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.048	LJ			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025175

Chemical Name Chloroethane 75-00-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025176

Chemical Name Chloroform 67-66-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.68				UG/L
MW-04-01	0.052	LJ			UG/L
MW-05-01	1.1	J			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.032	LJ			UG/L
MW-09-01	0.57	J			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.5	J			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.35	J			UG/L
MW-15-01	0.67	J			UG/L
MW-16-01	0.1	LJ			UG/L
MW-16-01D	0.11	LJ			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	1.4				UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.036	LJ			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025177

Chemical Name Chloromethane 74-87-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.051	LJ			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.049	LJ			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025178

Chemical Name cis-1,2-Dichloroethene 156-59-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	UJv			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.43				UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025179

Chemical Name cis-1,3-Dichloropropene 10061-01-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.093	LJ			UG/L
MW-02-01	0.096	LJ			UG/L
MW-03-01	0.085	LJ			UG/L
MW-04-01	0.083	LJ			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.073	LJv			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.088	LJ			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.052	LJ			UG/L
MW-16-01D	0.064	LJv			UG/L
MW-17-01	0.1	LJ			UG/L
MW-18-01	0.11	LJ			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025180

Chemical Name Cyclohexane 110-82-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	1.1				UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.49				UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	2.8				UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025181

Chemical Name Dibromochloromethane 124-48-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025182

Chemical Name Dichlorodifluoromethane 75-71-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025183

Chemical Name Ethylbenzene 100-41-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	2.2				UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.19	LJ			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.25				UG/L
MW-09-01	0.044	LJ			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.053	LJ			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.068	LJ			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.046	LJv			UG/L
MW-16-01	0.039	LJ			UG/L
MW-16-01D	0.033	LJ			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.032	LJ			UG/L
MW-20-01	0.09	LJ			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025184

Chemical Name Isopropylbenzene 98-82-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	1.7				UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.089	LJ			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	24				UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.96				UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025185

Chemical Name Methyl Acetate 79-20-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	UR			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	UR			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	UR			UG/L
MW-18-01	0.2	UR			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025186

Chemical Name Methyl tert-Butyl Ether 1634-04-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.67				UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.04	LJ			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.058	LJ			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.061	LJ			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.061	LJ			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.16	LJ			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.52	J			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025187

Chemical Name Methylcyclohexane 108-87-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	3.1				UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025188

Chemical Name Methylene Chloride 75-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.31	UM			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.28	UM			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025189

Chemical Name Styrene 100-42-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.044	LJ			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.063	LJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025190

Chemical Name Tetrachloroethene 127-18-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025191

Chemical Name Toluene 108-88-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.72				UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	1.7				UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.39				UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.25	BJ			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.29	BJ			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	UJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.44				UG/L
MW-21-01	1.4	J			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.8	J			UG/L
MW-24-01D	0.56	UMJv			UG/L

025192

Chemical Name trans-1,2-Dichloroethene 156-60-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	UJv			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025193

Chemical Name trans-1,3-Dichloropropene 10061-02-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	UJv			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	UJv			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025194

Chemical Name Trichloroethene 79-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.032	LJ			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025195

Chemical Name Trichlorofluoromethane 75-69-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025196

Chemical Name Vinyl Chloride 75-01-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	0.2	U			UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.2	U			UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.2	U			UG/L
MW-09-01	0.2	U			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.2	U			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.2	U			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.2	U			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.2	U			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.2	U			UG/L
MW-20-01	0.2	U			UG/L
MW-21-01	0.5	U			UG/L
MW-22-01	0.5	U			UG/L
MW-23-01	0.5	U			UG/L
MW-24-01	0.5	U			UG/L
MW-24-01D	0.5	U			UG/L

025197

Chemical Name Xylene (total) 1330-20-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
MW-01-01	0.2	U			UG/L
MW-02-01	0.2	U			UG/L
MW-03-01	6.4				UG/L
MW-04-01	0.2	U			UG/L
MW-05-01	0.2	U			UG/L
MW-06-01	0.66				UG/L
MW-07-01	0.2	U			UG/L
MW-08-01	0.19	LJ			UG/L
MW-09-01	0.16	LJ			UG/L
MW-10-01	0.2	U			UG/L
MW-10-01D	0.2	U			UG/L
MW-11-01	0.19	LJ			UG/L
MW-12-01	0.2	U			UG/L
MW-13-01	0.16	LJ			UG/L
MW-14-01	0.2	U			UG/L
MW-15-01	0.039	LJv			UG/L
MW-16-01	0.2	U			UG/L
MW-16-01D	0.038	LJ			UG/L
MW-17-01	0.2	U			UG/L
MW-18-01	0.2	U			UG/L
MW-19-01	0.061	LJ			UG/L
MW-20-01	0.53				UG/L
MW-21-01	0.5	UJv			UG/L
MW-22-01	0.5	UJv			UG/L
MW-23-01	0.5	UJv			UG/L
MW-24-01	0.5	UJv			UG/L
MW-24-01D	0.5	UJv			UG/L

025198

On-site Soil Samples (0 to 0.5 ft bgs) and North Pond Sediment Samples

025199

Chemical Name AROCLOR-1016 12674-11-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG

Chemical Name AROCLOR-1016 12674-11-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025201

Chemical Name AROCLOR-1221 11104-28-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.085	U	0	0.5	MG/KG
C4-0.0-0.5	0.082	U	0	0.5	MG/KG
C7-0.0-0.5	0.076	U	0	0.5	MG/KG
E2-0.0-0.5	0.074	U	0	0.5	MG/KG
E5-0.0-0.5	0.083	U	0	0.5	MG/KG
E7-0.0-0.5	0.074	U	0	0.5	MG/KG
F4-0.0-0.5	0.075	U	0	0.5	MG/KG
F6-0.0-0.5	0.077	U	0	0.5	MG/KG
F6-0.0-0.5D	0.079	U	0	0.5	MG/KG
H1-0.0-0.5	0.079	U	0	0.5	MG/KG
H4-0.0-0.5	0.08	U	0	0.5	MG/KG
H9-0.0-0.5	0.074	U	0	0.5	MG/KG
J10-0.0-0.5	0.076	U	0	0.5	MG/KG
JS01-0.0-0.5	0.075	U	0	0.5	MG/KG
JS02-0.0-0.5	0.072	U	0	0.5	MG/KG
JS03-0.0-0.5	0.15	U	0	0.5	MG/KG
JS09-0.0-0.5	0.074	U	0	0.5	MG/KG
JS10-0.0-0.5	0.073	U	0	0.5	MG/KG
JS12-0.0-0.5	0.077	U	0	0.5	MG/KG
JS13-0.0-0.5	0.075	U	0	0.5	MG/KG
JS14-0.0-0.5	0.078	U	0	0.5	MG/KG
JS15-0.0-0.5	0.076	U	0	0.5	MG/KG
JS16-0.0-0.5	0.076	U	0	0.5	MG/KG
JS17-0.0-0.5	0.073	U	0	0.5	MG/KG
JS18-0.0-0.5	0.074	U	0	0.5	MG/KG
JS19-0.0-0.5	0.074	U	0	0.5	MG/KG
JS20-0.0-0.5	0.072	U	0	0.5	MG/KG
JS21-0.0-0.5	0.079	U	0	0.5	MG/KG
JS23-0.0-0.5	0.076	U	0	0.5	MG/KG
JS25-0.0-0.5	0.075	U	0	0.5	MG/KG
JS30-0.0-0.5	0.08	U	0	0.5	MG/KG
JS31-0.0-0.5	0.077	U	0	0.5	MG/KG
JS32-0.0-0.5	0.074	U	0	0.5	MG/KG
JS37-0.0-0.5	0.077	U	0	0.5	MG/KG
JS38-0.0-0.5	0.075	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.075	U	0	0.5	MG/KG
JS40-0.0-0.5	0.085	U	0	0.5	MG/KG
JS43-0.0-0.5	0.075	U	0	0.5	MG/KG

025202

Chemical Name AROCLOR-1221 11104-28-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.075	U	0	0.5	MG/KG
JS44-0.0-0.5	0.079	U	0	0.5	MG/KG
JS45-0.0-0.5	0.076	U	0	0.5	MG/KG
JS47-0.0-0.5	0.08	U	0	0.5	MG/KG
JS48-0.0-0.5	0.076	U	0	0.5	MG/KG
JS49-0.0-0.5	0.078	U	0	0.5	MG/KG
JS51-0.0-0.5	0.076	U	0	0.5	MG/KG
JS52-0.0-0.5	0.075	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.074	U	0	0.5	MG/KG
JS53-0.0-0.5	0.074	U	0	0.5	MG/KG
JS58-0.0-0.5	0.081	U	0	0.5	MG/KG
K4-0.0-0.5	0.073	U	0	0.5	MG/KG
K10-0.0-0.5	0.08	U	0	0.5	MG/KG
L6-0.0-0.5	0.074	U	0	0.5	MG/KG
N1-0.0-0.5	0.077	U	0	0.5	MG/KG
Q2-0.0-0.5	0.079	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.081	U	0	0.5	MG/KG
SD-01	0.19	U			MG/KG
SD-01D	0.2	U			MG/KG
SD-02	0.23	UW			MG/KG
SD-03	0.085	U			MG/KG
SD-04	0.078	U			MG/KG

Chemical Name AROCLOR-1232 11141-16-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG

Chemical Name AROCLOR-1232 11141-16-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025205

Chemical Name AROCLOR-1242 53469-21-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG

025206

Chemical Name AROCLOR-1242 53469-21-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025207

Chemical Name AROCLOR-1248 12672-29-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG

025208

Chemical Name AROCLOR-1248 12672-29-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025209

Chemical Name AROCLOR-1254 11097-69-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E5-0.0-0.5	0.069		0	0.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.088		0	0.5	MG/KG

025210

Chemical Name AROCLOR-1254 11097-69-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.11		0	0.5	MG/KG
JS44-0.0-0.5	0.071		0	0.5	MG/KG
JS45-0.0-0.5	0.24	J	0	0.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

Chemical Name AROCLOR-1260 11096-82-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
E2-0.0-0.5	0.23	J^	0	0.5	MG/KG
E5-0.0-0.5	0.13		0	0.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
H1-0.0-0.5	0.1	J^	0	0.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.068	J	0	0.5	MG/KG
JS02-0.0-0.5	0.23	J	0	0.5	MG/KG
JS03-0.0-0.5	0.31	J^	0	0.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.07		0	0.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.09	J	0	0.5	MG/KG

025212

Chemical Name AROCLOR-1260 11096-82-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.12	J	0	0.5	MG/KG
JS44-0.0-0.5	0.044	J	0	0.5	MG/KG
JS45-0.0-0.5	0.11		0	0.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.13		0	0.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.02	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025213

Chemical Name 4,4'-DDD 72-54-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.024	T	0	0.5	MG/KG
JS18-0.0-0.5	0.02	T	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

Chemical Name 4,4'-DDD 72-54-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

Chemical Name 4,4'-DDE 72-55-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0034	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0023	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.0026	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.014	J^	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0096		0	0.5	MG/KG
JS12-0.0-0.5	0.0033	LJ	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0025	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0024	LJ	0	0.5	MG/KG

Chemical Name 4,4'-DDE 72-55-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037		0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0041		0	0.5	MG/KG
JS52-0.0-0.5D	0.0034	LJ	0	0.5	MG/KG
JS53-0.0-0.5	0.0087	T	0	0.5	MG/KG
JS58-0.0-0.5	0.0034	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.0024	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

Chemical Name 4,4'-DDT 50-29-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0041		0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.054	J^	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0063		0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

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Chemical Name 4,4'-DDT 50-29-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.008	J	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.079	J			MG/KG
SD-01D	0.012	J			MG/KG
SD-02	0.097	JW			MG/KG
SD-03	0.0062	J			MG/KG
SD-04	0.0053	J			MG/KG

Chemical Name ALDRIN 309-00-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

Chemical Name ALDRIN 309-00-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0028	J	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

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Chemical Name ALPHA-BHC 319-84-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

Chemical Name ALPHA-BHC 319-84-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025223

Chemical Name ALPHA-CHLORDANE 5103-71-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0065	T	0	0.5	MG/KG
JS18-0.0-0.5	0.0039	J	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0032	J	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

Chemical Name ALPHA-CHLORDANE 5103-71-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
K4-0.0-0.5	0.0031	J	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0035	J			MG/KG
SD-04	0.002	U			MG/KG

025225

Chemical Name BETA-BHC 319-85-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0037	Y	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0015	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.0024	J	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.003	J	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	J	0	0.5	MG/KG
JS13-0.0-0.5	0.00079	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.00067	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

025226

Chemical Name BETA-BHC 319-85-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.0084	J	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.0014	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025227

Chemical Name DELTA-BHC 319-86-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

025228

Chemical Name DELTA-BHC 319-86-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025229

Chemical Name DIELDRIN 60-57-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.014		0	0.5	MG/KG
JS12-0.0-0.5	0.0045	J	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

025230

Chemical Name DIELDRIN 60-57-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

Chemical Name ENDOSULFAN I 959-98-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.002	J	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

025232

Chemical Name ENDOSULFAN I 959-98-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.006	J			MG/KG
SD-01D	0.0055	J			MG/KG
SD-02	0.0081	W			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.0013	LJ			MG/KG

Chemical Name ENDOSULFAN II 33213-65-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.0075	J	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

025234

Chemical Name ENDOSULFAN II 33213-65-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025235

Chemical Name ENDOSULFAN SULFATE 1031-07-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	UJv	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.01	J^	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0026	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0029	LJ	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

025236

Chemical Name ENDOSULFAN SULFATE 1031-07-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.002	LJ	0	0.5	MG/KG
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.011	J			MG/KG
SD-01D	0.01	J			MG/KG
SD-02	0.0099	LJW			MG/KG
SD-03	0.0028	LJ			MG/KG
SD-04	0.0025	LJ			MG/KG

025237

Chemical Name ENDRIN 72-20-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.011	J	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

025238

Chemical Name ENDRIN 72-20-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.037	J			MG/KG
SD-01D	0.028				MG/KG
SD-02	0.037	JW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025239

Chemical Name ENDRIN ALDEHYDE 7421-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.003	LJ	0	0.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.002	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

025240

Chemical Name ENDRIN ALDEHYDE 7421-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0053	J	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0013	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025241

Chemical Name ENDRIN KETONE 53494-70-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
C4-0.0-0.5	0.0029	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.0-0.5	0.0078	TJ^	0	0.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0041	J	0	0.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0061	J^	0	0.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG

025242

Chemical Name ENDRIN KETONE 53494-70-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS58-0.0-0.5	0.0018	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
SD-01	0.0087	LJ			MG/KG
SD-01D	0.052	J			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0036	LJ			MG/KG
SD-04	0.0033	LJ			MG/KG

Chemical Name GAMMA-BHC (LINDANE) 58-89-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

025244

Chemical Name GAMMA-BHC (LINDANE) 58-89-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0018	LJ	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.001	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	UJv			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

Chemical Name GAMMA-CHLORDANE 5103-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0048	J^	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.005	J	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0078	J	0	0.5	MG/KG
JS12-0.0-0.5	0.0069	J	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0033		0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

025246

Chemical Name GAMMA-CHLORDANE 5103-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
K4-0.0-0.5	0.002		0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.003	JT	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.016	Y			MG/KG
SD-01D	0.013	Y			MG/KG
SD-02	0.02	JTW			MG/KG
SD-03	0.0065				MG/KG
SD-04	0.0023	J			MG/KG

025247

Chemical Name HEPTACHLOR 76-44-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	J	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

025248

Chemical Name HEPTACHLOR 76-44-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	UJv			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025249

Chemical Name HEPTACHLOR EPOXIDE 1024-57-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.0044	J	0	0.5	MG/KG
JS18-0.0-0.5	0.0047	J	0	0.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG

Chemical Name HEPTACHLOR EPOXIDE 1024-57-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0027	J	0	0.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.0022	UM	0	0.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025251

Chemical Name METHOXYCHLOR 72-43-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.022	U	0	0.5	MG/KG
C4-0.0-0.5	0.021	U	0	0.5	MG/KG
C7-0.0-0.5	0.019	U	0	0.5	MG/KG
E2-0.0-0.5	0.019	U	0	0.5	MG/KG
E5-0.0-0.5	0.021	U	0	0.5	MG/KG
E7-0.0-0.5	0.019	U	0	0.5	MG/KG
F4-0.0-0.5	0.019	U	0	0.5	MG/KG
F6-0.0-0.5	0.02	U	0	0.5	MG/KG
F6-0.0-0.5D	0.02	U	0	0.5	MG/KG
H1-0.0-0.5	0.02	U	0	0.5	MG/KG
H4-0.0-0.5	0.02	U	0	0.5	MG/KG
H9-0.0-0.5	0.019	U	0	0.5	MG/KG
J10-0.0-0.5	0.019	U	0	0.5	MG/KG
JS01-0.0-0.5	0.019	U	0	0.5	MG/KG
JS02-0.0-0.5	0.018	U	0	0.5	MG/KG
JS03-0.0-0.5	0.037	U	0	0.5	MG/KG
JS09-0.0-0.5	0.019	U	0	0.5	MG/KG
JS10-0.0-0.5	0.018	U	0	0.5	MG/KG
JS12-0.0-0.5	0.02	U	0	0.5	MG/KG
JS13-0.0-0.5	0.019	U	0	0.5	MG/KG
JS14-0.0-0.5	0.02	U	0	0.5	MG/KG
JS15-0.0-0.5	0.019	U	0	0.5	MG/KG
JS16-0.0-0.5	0.019	U	0	0.5	MG/KG
JS17-0.0-0.5	0.018	U	0	0.5	MG/KG
JS18-0.0-0.5	0.019	U	0	0.5	MG/KG
JS19-0.0-0.5	0.019	U	0	0.5	MG/KG
JS20-0.0-0.5	0.018	U	0	0.5	MG/KG
JS21-0.0-0.5	0.02	U	0	0.5	MG/KG
JS23-0.0-0.5	0.019	U	0	0.5	MG/KG
JS25-0.0-0.5	0.019	U	0	0.5	MG/KG
JS30-0.0-0.5	0.02	U	0	0.5	MG/KG
JS31-0.0-0.5	0.02	U	0	0.5	MG/KG
JS32-0.0-0.5	0.019	U	0	0.5	MG/KG
JS37-0.0-0.5	0.02	U	0	0.5	MG/KG
JS38-0.0-0.5	0.019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.019	U	0	0.5	MG/KG
JS40-0.0-0.5	0.022	U	0	0.5	MG/KG
JS43-0.0-0.5	0.019	U	0	0.5	MG/KG

025252

Chemical Name METHOXYCHLOR 72-43-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.019	U	0	0.5	MG/KG
JS44-0.0-0.5	0.02	U	0	0.5	MG/KG
JS45-0.0-0.5	0.019	U	0	0.5	MG/KG
JS47-0.0-0.5	0.02	U	0	0.5	MG/KG
JS48-0.0-0.5	0.019	U	0	0.5	MG/KG
JS49-0.0-0.5	0.02	U	0	0.5	MG/KG
JS51-0.0-0.5	0.019	U	0	0.5	MG/KG
JS52-0.0-0.5	0.019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.019	U	0	0.5	MG/KG
JS53-0.0-0.5	0.019	U	0	0.5	MG/KG
JS58-0.0-0.5	0.02	U	0	0.5	MG/KG
K4-0.0-0.5	0.018	U	0	0.5	MG/KG
K10-0.0-0.5	0.02	U	0	0.5	MG/KG
L6-0.0-0.5	0.019	U	0	0.5	MG/KG
N1-0.0-0.5	0.02	U	0	0.5	MG/KG
Q2-0.0-0.5	0.02	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.02	U	0	0.5	MG/KG
SD-01	0.049	U			MG/KG
SD-01D	0.052	U			MG/KG
SD-02	0.059	UW			MG/KG
SD-03	0.022	U			MG/KG
SD-04	0.02	U			MG/KG

025253

Chemical Name TOXAPHENE 8001-35-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.22	U	0	0.5	MG/KG
C4-0.0-0.5	0.21	U	0	0.5	MG/KG
C7-0.0-0.5	0.19	U	0	0.5	MG/KG
E2-0.0-0.5	0.19	U	0	0.5	MG/KG
E5-0.0-0.5	0.21	U	0	0.5	MG/KG
E7-0.0-0.5	0.19	U	0	0.5	MG/KG
F4-0.0-0.5	0.19	U	0	0.5	MG/KG
F6-0.0-0.5	0.2	U	0	0.5	MG/KG
F6-0.0-0.5D	0.2	U	0	0.5	MG/KG
H1-0.0-0.5	0.2	U	0	0.5	MG/KG
H4-0.0-0.5	0.2	U	0	0.5	MG/KG
H9-0.0-0.5	0.19	U	0	0.5	MG/KG
J10-0.0-0.5	0.19	U	0	0.5	MG/KG
JS01-0.0-0.5	0.19	U	0	0.5	MG/KG
JS02-0.0-0.5	0.18	U	0	0.5	MG/KG
JS03-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.0-0.5	0.19	U	0	0.5	MG/KG
JS10-0.0-0.5	0.18	U	0	0.5	MG/KG
JS12-0.0-0.5	0.2	U	0	0.5	MG/KG
JS13-0.0-0.5	0.19	U	0	0.5	MG/KG
JS14-0.0-0.5	0.2	U	0	0.5	MG/KG
JS15-0.0-0.5	0.19	U	0	0.5	MG/KG
JS16-0.0-0.5	0.19	U	0	0.5	MG/KG
JS17-0.0-0.5	0.18	U	0	0.5	MG/KG
JS18-0.0-0.5	0.19	U	0	0.5	MG/KG
JS19-0.0-0.5	0.19	U	0	0.5	MG/KG
JS20-0.0-0.5	0.18	U	0	0.5	MG/KG
JS21-0.0-0.5	0.2	U	0	0.5	MG/KG
JS23-0.0-0.5	0.19	U	0	0.5	MG/KG
JS25-0.0-0.5	0.19	U	0	0.5	MG/KG
JS30-0.0-0.5	0.2	U	0	0.5	MG/KG
JS31-0.0-0.5	0.2	U	0	0.5	MG/KG
JS32-0.0-0.5	0.19	U	0	0.5	MG/KG
JS37-0.0-0.5	0.2	U	0	0.5	MG/KG
JS38-0.0-0.5	0.19	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.19	U	0	0.5	MG/KG
JS40-0.0-0.5	0.22	U	0	0.5	MG/KG
JS43-0.0-0.5	0.19	U	0	0.5	MG/KG

025254

Chemical Name TOXAPHENE 8001-35-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5D	0.19	U	0	0.5	MG/KG
JS44-0.0-0.5	0.2	U	0	0.5	MG/KG
JS45-0.0-0.5	0.19	U	0	0.5	MG/KG
JS47-0.0-0.5	0.2	U	0	0.5	MG/KG
JS48-0.0-0.5	0.19	U	0	0.5	MG/KG
JS49-0.0-0.5	0.2	U	0	0.5	MG/KG
JS51-0.0-0.5	0.19	U	0	0.5	MG/KG
JS52-0.0-0.5	0.19	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.19	U	0	0.5	MG/KG
JS53-0.0-0.5	0.19	U	0	0.5	MG/KG
JS58-0.0-0.5	0.2	U	0	0.5	MG/KG
K4-0.0-0.5	0.18	U	0	0.5	MG/KG
K10-0.0-0.5	0.2	U	0	0.5	MG/KG
L6-0.0-0.5	0.19	U	0	0.5	MG/KG
N1-0.0-0.5	0.2	U	0	0.5	MG/KG
Q2-0.0-0.5	0.2	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.2	U	0	0.5	MG/KG
SD-01	0.49	U			MG/KG
SD-01D	0.52	U			MG/KG
SD-02	0.59	UW			MG/KG
SD-03	0.22	U			MG/KG
SD-04	0.2	U			MG/KG

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.011	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.012	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025256

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.01	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.069	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.009	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025258

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025259

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025260

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025261

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025262

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG

025263

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

025264

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025265

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025266

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025267

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025268

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025269

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025271

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025273

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025274

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	UR	0	0.5	MG/KG
JS47-0.0-0.5	0.99	UR	0	0.5	MG/KG
JS48-0.0-0.5	0.94	UR	0	0.5	MG/KG
JS49-0.0-0.5	0.97	UR	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	UR	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG

025275

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

025276

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025277

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025278

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025279

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.03	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025280

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025281

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025282

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025283

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025284

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025285

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025286

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.035	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.027	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.03	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.012	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.031	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.027	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.027	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.19	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.05	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.017	LJ	0	0.5	MG/KG

025289

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.051	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.042	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.26	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.098	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.05	LJ			MG/KG
SD-01D	0.097	LJ			MG/KG
SD-02	11	UW			MG/KG

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	0.011	LJ			MG/KG

025291

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.094	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025292

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.19	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025293

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025294

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025295

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG

025296

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

025297

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025298

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025299

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025300

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025301

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025303

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025304

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG

025305

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

025306

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025307

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	4.8	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	2.9	UW			MG/KG

025308

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	1.1	U			MG/KG
SD-04	0.97	U			MG/KG

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025313

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025314

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025315

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025318

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025319

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025320

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025322

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025323

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025324

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025325

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG

025326

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

025327

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025328

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	UR			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG

025329

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

025330

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.046	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.023	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.014	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.28	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.025	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.37	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025333

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.08	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.039	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.021	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.56		0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025334

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025335

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025336

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.021	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.02	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.017	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.021	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.018	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.068	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.15	LJB	0	0.5	MG/KG
JS07-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.26	LJB	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025337

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.34	LJB	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.17	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.017	LJ	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.017	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025338

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025339

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.091	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.017	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.12	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.012	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.009	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.025	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.061	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.044	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	1.6	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.42	J	0	0.5	MG/KG

025340

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.18	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.035	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.47		0	0.5	MG/KG
JS38-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

025341

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

025342

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.024	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025343

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.12	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.025	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.24	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.22	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.072	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.066	LJB	0	0.5	MG/KG
H9-0.0-0.5	0.022	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.19	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.18	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.24	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.043	LJ	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.097	LJ	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.08	LJ	0	0.5	MG/KG
JS20-0.0-0.5	0.17	LJB	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025346

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.088	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.3	LJB	0	0.5	MG/KG
JS36-0.0-0.5	0.098	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.17	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.044	LJB	0	0.5	MG/KG
JS43-0.0-0.5D	0.048	LJB	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.47	UM	0	0.5	MG/KG
JS46-0.0-0.5	0.43	UM	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.051	LJB	0	0.5	MG/KG
JS55-0.0-0.5D	0.056	LJB	0	0.5	MG/KG
JS58-0.0-0.5	0.32	LJB	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.032	LJ	0	0.5	MG/KG
L6-0.0-0.5	0.048	LJB	0	0.5	MG/KG
N1-0.0-0.5	0.018	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.009	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.006	LJ	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025348

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.1	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.011	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.53		0	0.5	MG/KG
E5-0.0-0.5	0.013	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.084	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.024	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.11	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.28	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.032	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	1.3		0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS28-0.0-0.5	6.7	J	0	0.5	MG/KG
JS28-0.0-0.5D	2.3	J	0	0.5	MG/KG

025349

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.27	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.24	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.3	LJ	0	0.5	MG/KG
JS37-0.0-0.5	1.1	J	0	0.5	MG/KG
JS38-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS43-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.015	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.012	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

025351

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.037	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.86		0	0.5	MG/KG
E5-0.0-0.5	0.014	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.22	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.029	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.025	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.1	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.37	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.009	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.063	LJ	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.013	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.49		0	0.5	MG/KG
JS12-0.0-0.5	0.38	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	2.3		0	0.5	MG/KG
JS21-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.038	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS28-0.0-0.5	10	J	0	0.5	MG/KG
JS28-0.0-0.5D	2.5	J	0	0.5	MG/KG

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.39		0	0.5	MG/KG
JS34-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.44		0	0.5	MG/KG
JS37-0.0-0.5	1.3	B	0	0.5	MG/KG
JS38-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.01	LJ	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.01	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.018	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.013	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.01	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG

025353

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.19	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.018	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.95		0	0.5	MG/KG
E5-0.0-0.5	0.031	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.38		0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.038	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.029	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.14	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.46		0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	3.8		0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS28-0.0-0.5	11	J	0	0.5	MG/KG
JS28-0.0-0.5D	2.5	J	0	0.5	MG/KG

025355

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.043	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.46		0	0.5	MG/KG
JS34-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	J	0	0.5	MG/KG
JS36-0.0-0.5D	0.83	J	0	0.5	MG/KG
JS37-0.0-0.5	1.2	J	0	0.5	MG/KG
JS38-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.034	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.018	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.015	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.016	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG

025356

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

025357

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.082	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.32	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.08	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.065	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.22	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	1.5		0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	2.8	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	UJ	0	0.5	MG/KG

025358

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.27	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS36-0.0-0.5	0.27	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.12	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.71	J	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG

025359

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025360

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.17	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.027	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.72		0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.26	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.022	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.13	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.34	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	2		0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS28-0.0-0.5	9.2	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.4	J	0	0.5	MG/KG

025361

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.35	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.32	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.51	J	0	0.5	MG/KG
JS37-0.0-0.5	0.89	J	0	0.5	MG/KG
JS38-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.02	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG

025362

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025363

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025364

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025365

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025366

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025367

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025368

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025369

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.12	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.62	JB	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025370

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	1.7	J			MG/KG
SD-02	11	UW			MG/KG

025371

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.48	J			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.015	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.042	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.029	LJ	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.065	LJ	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.013	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025375

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025376

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025378

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.013	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.062	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.094	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	1.1	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	UJ	0	0.5	MG/KG

025379

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.062	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.24	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.026	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.017	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.56		0	0.5	MG/KG
E5-0.0-0.5	0.014	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.13	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.027	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.026	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.13	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.33	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.026	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	1.3		0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.079	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	0.098	LJ	0	0.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	2.3		0	0.5	MG/KG
JS21-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS28-0.0-0.5	7	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.2	J	0	0.5	MG/KG

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS31-0.0-0.5	0.41	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.34	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.32	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.33	LJ	0	0.5	MG/KG
JS37-0.0-0.5	1.9		0	0.5	MG/KG
JS38-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS43-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.045	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.2	LJ	0	0.5	MG/KG
JS52-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.012	LJ	0	0.5	MG/KG
JS53-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.014	LJ	0	0.5	MG/KG
JS58-0.0-0.5	0.019	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.009	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.017	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.01	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	1.3	J			MG/KG
SD-01D	1.4	J			MG/KG
SD-02	2	JW			MG/KG

025383

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.48	J			MG/KG
SD-04	0.13	LJ			MG/KG

025384

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.033	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.17	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.063	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.029	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.049	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	0.38	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.79		0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	1.2	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.19	LJ	0	0.5	MG/KG

025385

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.68	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.12	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS37-0.0-0.5	0.51		0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

025387

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.026	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.01	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.01	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.012	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.17	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025388

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.18	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025389

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025390

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025391

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025392

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025393

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025394

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025395

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025396

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.029	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.023	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.079	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.11	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.043	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS20-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025397

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.05	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.041	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS43-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.016	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.029	LJ	0	0.5	MG/KG
N1-0.0-0.5	1.1		0	0.5	MG/KG
Q2-0.0-0.5	0.065	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.035	LJ	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

025398

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

025399

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.013	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.073	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.073	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.26	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.45		0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.13	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	1.5	J	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS38-0.0-0.5	0.073	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.066	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.087	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.061	LJ	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.024	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.031	LJ	0	0.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025402

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.011	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.91		0	0.5	MG/KG
E5-0.0-0.5	0.021	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.1	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.043	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.028	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.26	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.8		0	0.5	MG/KG
H9-0.0-0.5	0.036	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS04-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.038	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.053	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.11	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.008	LJ	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.044	LJ	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	1.2		0	0.5	MG/KG
JS21-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS28-0.0-0.5	26	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.7	J	0	0.5	MG/KG

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.041	LJ	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.22	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.26	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	1	J	0	0.5	MG/KG
JS37-0.0-0.5	1.4		0	0.5	MG/KG
JS38-0.0-0.5	0.046	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS40-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS43-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.027	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.082	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS48-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS49-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS50-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS53-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS55-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS55-0.0-0.5D	0.018	LJ	0	0.5	MG/KG
JS58-0.0-0.5	0.013	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.009	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.009	LJ	0	0.5	MG/KG
L6-0.0-0.5	0.025	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.019	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.01	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

025404

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.03	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.013	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.013	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.013	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.069	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.52		0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025406

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.23	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.3	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025408

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025409

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025412

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025413

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025414

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025415

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025416

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025418

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.096	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.023	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.6		0	0.5	MG/KG
E5-0.0-0.5	0.016	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.15	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.024	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.1	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.25	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	2.1		0	0.5	MG/KG
JS21-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS28-0.0-0.5	6.1	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.1	J	0	0.5	MG/KG

025421

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.39		0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.4	J	0	0.5	MG/KG
JS36-0.0-0.5D	0.15	LJ	0	0.5	MG/KG
JS37-0.0-0.5	1.1	J	0	0.5	MG/KG
JS38-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.016	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.014	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.011	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.011	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG

025422

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

025423

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.023	LJ	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.52		0	0.5	MG/KG
H4-0.0-0.5	1.1		0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.036	LJ	0	0.5	MG/KG

025424

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.28	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.071	LJ	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025425

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025426

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.24	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.022	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.011	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.039	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.044	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.17	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.014	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.041	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.034	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.067	LJ	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.049	LJ	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.045	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.064	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.023	LJ	0	0.5	MG/KG

025427

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.34	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.039	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.049	LJ	0	0.5	MG/KG
JS37-0.0-0.5	0.5		0	0.5	MG/KG
JS38-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.11	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.046	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS53-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.14	LJ	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.011	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.64		0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.077	LJ			MG/KG
SD-01D	0.11	LJ			MG/KG
SD-02	0.069	LJW			MG/KG

025428

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025429

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025432

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.016	LJ	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.24	LJ	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025433

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

025434

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025436

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG

025437

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025438

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG

025439

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS31-0.0-0.5	4.8	U	0	0.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	2.9	UW			MG/KG

025440

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	1.1	U			MG/KG
SD-04	0.97	U			MG/KG

025441

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.038	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.45		0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.037	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.12	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.11	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.14	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.3	LJ	0	0.5	MG/KG
H9-0.0-0.5	0.046	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.14	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.1	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.12	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.044	LJ	0	0.5	MG/KG
JS07-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS14-0.0-0.5	0.19	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.28	LJ	0	0.5	MG/KG
JS21-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS28-0.0-0.5	6.4	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.56	J	0	0.5	MG/KG

025442

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS31-0.0-0.5	0.2	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.058	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.21	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.16	LJ	0	0.5	MG/KG
JS37-0.0-0.5	1.7		0	0.5	MG/KG
JS38-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.025	LJ	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.015	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS45-0.0-0.5	0.095	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.083	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS53-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.014	LJ	0	0.5	MG/KG
JS58-0.0-0.5	0.029	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.012	LJ	0	0.5	MG/KG
K10-0.0-0.5	0.018	LJ	0	0.5	MG/KG
L6-0.0-0.5	0.019	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.012	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG

025443

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

025444

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.86		0	0.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.0-0.5	0.72		0	0.5	MG/KG
H9-0.0-0.5	0.044	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS07-0.0-0.5	0.095	LJ	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS18-0.0-0.5	0.39		0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG

025445

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	2.2		0	0.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.0-0.5	0.29	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS44-0.0-0.5	0.097	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.0-0.5	0.038	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.31	LJ	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
K4-0.0-0.5	5.1		0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	0.19	LJ			MG/KG
SD-02	0.22	LJW			MG/KG

025446

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025447

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C7-0.0-0.5	0.032	LJ	0	0.5	MG/KG
E2-0.0-0.5	0.67		0	0.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E7-0.0-0.5	0.07	LJ	0	0.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F6-0.0-0.5	0.031	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.027	LJ	0	0.5	MG/KG
H1-0.0-0.5	0.22	LJ	0	0.5	MG/KG
H4-0.0-0.5	0.52		0	0.5	MG/KG
H9-0.0-0.5	0.025	LJ	0	0.5	MG/KG
J10-0.0-0.5	0.076	LJ	0	0.5	MG/KG
JS04-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS05-0.0-0.5	0.032	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.033	LJ	0	0.5	MG/KG
JS06-0.0-0.5	0.032	LJ	0	0.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS14-0.0-0.5	0.092	LJ	0	0.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS17-0.0-0.5	0.063	LJ	0	0.5	MG/KG
JS18-0.0-0.5	0.29	LJ	0	0.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS20-0.0-0.5	1.1		0	0.5	MG/KG
JS21-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS22-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS27-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS28-0.0-0.5	15	J	0	0.5	MG/KG
JS28-0.0-0.5D	3.5	J	0	0.5	MG/KG

025448

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS29-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS30-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS31-0.0-0.5	0.17	LJ	0	0.5	MG/KG
JS32-0.0-0.5	0.26	LJ	0	0.5	MG/KG
JS34-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS36-0.0-0.5	0.56	J	0	0.5	MG/KG
JS36-0.0-0.5D	0.46	J	0	0.5	MG/KG
JS37-0.0-0.5	2.6		0	0.5	MG/KG
JS38-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.017	LJ	0	0.5	MG/KG
JS40-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS43-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.021	LJ	0	0.5	MG/KG
JS44-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS45-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS46-0.0-0.5	0.055	LJ	0	0.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS50-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS52-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS53-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS54-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS58-0.0-0.5	0.019	LJ	0	0.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
L6-0.0-0.5	0.019	LJ	0	0.5	MG/KG
N1-0.0-0.5	0.016	LJ	0	0.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	0.63	LJ			MG/KG
SD-02	0.8	LJW			MG/KG

025449

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-03	4.2	U			MG/KG
SD-04	0.074	LJ			MG/KG

025450

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	2260	J	0	0.08	MG/KG
A2-0.0-0.5	5360		0	0.5	MG/KG
C4-0.0-0.08	1250		0	0.08	MG/KG
C4-0.0-0.5	1700		0	0.5	MG/KG
C7-0.0-0.08	848		0	0.08	MG/KG
C7-0.0-0.5	1620		0	0.5	MG/KG
E2-0.0-0.08	3180		0	0.08	MG/KG
E2-0.0-0.5	3770		0	0.5	MG/KG
E5-0.0-0.08	4030		0	0.08	MG/KG
E5-0.0-0.5	1630		0	0.5	MG/KG
E7-0.0-0.08	2150		0	0.08	MG/KG
E7-0.0-0.5	3220		0	0.5	MG/KG
F4-0.0-0.5	1160		0	0.5	MG/KG
F6-0.0-0.08	4540		0	0.08	MG/KG
F6-0.0-0.5	2150		0	0.5	MG/KG
F6-0.0-0.5D	2810		0	0.5	MG/KG
F10-0.0-0.08	3640		0	0.08	MG/KG
F10-0.0-0.08D	3850		0	0.08	MG/KG
F10-0.0-0.5	2730		0	0.5	MG/KG
F10-0.0-0.5D	2990		0	0.5	MG/KG
H1-0.0-0.08	4230		0	0.08	MG/KG
H1-0.0-0.5	3220		0	0.5	MG/KG
H4-0.0-0.08	1870		0	0.08	MG/KG
H4-0.0-0.5	2000	J	0	0.5	MG/KG
H9-0.0-0.08	924		0	0.08	MG/KG
H9-0.0-0.5	969		0	0.5	MG/KG
J10-0.0-0.08	2210		0	0.08	MG/KG
J10-0.0-0.5	1430		0	0.5	MG/KG
JS05-0.0-0.5	2430		0	0.5	MG/KG
JS05-0.0-0.5D	2470		0	0.5	MG/KG
JS38-0.0-0.5	2050		0	0.5	MG/KG
JS38-0.0-0.5D	1890		0	0.5	MG/KG
JS43-0.0-0.5	5960		0	0.5	MG/KG
JS43-0.0-0.5D	6180		0	0.5	MG/KG
JS52-0.0-0.5	850		0	0.5	MG/KG
JS52-0.0-0.5D	861		0	0.5	MG/KG
JS54-0.0-0.5	6810		0	0.5	MG/KG
JS57-0.0-0.5	1130		0	0.5	MG/KG

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	2290		0	0.08	MG/KG
K1-0.0-0.5	2290		0	0.5	MG/KG
K4-0.0-0.08	1480		0	0.08	MG/KG
K4-0.0-0.5	1390		0	0.5	MG/KG
K10-0.0-0.08	1530		0	0.08	MG/KG
K10-0.0-0.5	1430		0	0.5	MG/KG
L6-0.0-0.08	1280		0	0.08	MG/KG
L6-0.0-0.5	2060		0	0.5	MG/KG
M7-0.0-0.08	1920		0	0.08	MG/KG
M7-0.0-0.5	2320		0	0.5	MG/KG
N1-0.0-0.08	2620		0	0.08	MG/KG
N1-0.0-0.5	2640		0	0.5	MG/KG
Q2-0.0-0.08	1470		0	0.08	MG/KG
Q2-0.0-0.08D	1400		0	0.08	MG/KG
Q2-0.0-0.5	1450		0	0.5	MG/KG
Q2-0.0-0.5D	1410		0	0.5	MG/KG
SD-01	6080				MG/KG
SD-01D	5650				MG/KG
SD-02	5700				MG/KG
SD-03	732				MG/KG
SD-04	431				MG/KG

025452

Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	1.5	U	0	0.08	MG/KG
A2-0.0-0.5	1.4	U	0	0.5	MG/KG
C4-0.0-0.08	1.4	U	0	0.08	MG/KG
C4-0.0-0.5	1.7	L	0	0.5	MG/KG
C7-0.0-0.08	1.4	U	0	0.08	MG/KG
C7-0.0-0.5	1.4	U	0	0.5	MG/KG
E2-0.0-0.08	8.2	L	0	0.08	MG/KG
E2-0.0-0.5	23.5		0	0.5	MG/KG
E5-0.0-0.08	1.4	U	0	0.08	MG/KG
E5-0.0-0.5	1.4	U	0	0.5	MG/KG
E7-0.0-0.08	1.4	U	0	0.08	MG/KG
E7-0.0-0.5	3.2	L	0	0.5	MG/KG
F4-0.0-0.5	2.8	L	0	0.5	MG/KG
F6-0.0-0.08	2.2	L	0	0.08	MG/KG
F6-0.0-0.5	1.6	L	0	0.5	MG/KG
F6-0.0-0.5D	2	L	0	0.5	MG/KG
F10-0.0-0.08	4.2	L	0	0.08	MG/KG
F10-0.0-0.08D	3.6	L	0	0.08	MG/KG
F10-0.0-0.5	1.8	L	0	0.5	MG/KG
F10-0.0-0.5D	2	L	0	0.5	MG/KG
H1-0.0-0.08	3.9	L	0	0.08	MG/KG
H1-0.0-0.5	2.8	L	0	0.5	MG/KG
H4-0.0-0.08	1.4	U	0	0.08	MG/KG
H4-0.0-0.5	1.4	U	0	0.5	MG/KG
H9-0.0-0.08	1.5	U	0	0.08	MG/KG
H9-0.0-0.5	1.4	U	0	0.5	MG/KG
J10-0.0-0.08	1.4	L	0	0.08	MG/KG
J10-0.0-0.5	1.4	U	0	0.5	MG/KG
JS05-0.0-0.5	1.4	U	0	0.5	MG/KG
JS05-0.0-0.5D	1.8	L	0	0.5	MG/KG
JS38-0.0-0.5	1.4	U	0	0.5	MG/KG
JS38-0.0-0.5D	1.4	U	0	0.5	MG/KG
JS43-0.0-0.5	1.4	U	0	0.5	MG/KG
JS43-0.0-0.5D	1.8	L	0	0.5	MG/KG
JS52-0.0-0.5	1.4	U	0	0.5	MG/KG
JS52-0.0-0.5D	1.4	U	0	0.5	MG/KG
JS54-0.0-0.5	1.4	U	0	0.5	MG/KG
JS57-0.0-0.5	1.4	U	0	0.5	MG/KG

Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	1.9	L	0	0.08	MG/KG
K1-0.0-0.5	1.5	L	0	0.5	MG/KG
K4-0.0-0.08	1.4	U	0	0.08	MG/KG
K4-0.0-0.5	1.4	U	0	0.5	MG/KG
K10-0.0-0.08	1.4	U	0	0.08	MG/KG
K10-0.0-0.5	1.4	U	0	0.5	MG/KG
L6-0.0-0.08	1.7	LUC	0	0.08	MG/KG
L6-0.0-0.5	1.4	U	0	0.5	MG/KG
M7-0.0-0.08	1.5	L	0	0.08	MG/KG
M7-0.0-0.5	1.4	U	0	0.5	MG/KG
N1-0.0-0.08	1.4	U	0	0.08	MG/KG
N1-0.0-0.5	1.4	U	0	0.5	MG/KG
Q2-0.0-0.08	1.4	U	0	0.08	MG/KG
Q2-0.0-0.08D	1.4	U	0	0.08	MG/KG
Q2-0.0-0.5	1.4	U	0	0.5	MG/KG
Q2-0.0-0.5D	2	LUC	0	0.5	MG/KG
SD-01	1.4	LJv			MG/KG
SD-01D	0.87	LJv			MG/KG
SD-02	3.3	LJv			MG/KG
SD-03	0.49	UJv			MG/KG
SD-04	0.48	UJv			MG/KG

025454

Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	2.5	UC	0	0.08	MG/KG
A2-0.0-0.5	4.3		0	0.5	MG/KG
C4-0.0-0.08	2.5		0	0.08	MG/KG
C4-0.0-0.5	5.6		0	0.5	MG/KG
C7-0.0-0.08	8		0	0.08	MG/KG
C7-0.0-0.5	2.2		0	0.5	MG/KG
E2-0.0-0.08	20.4		0	0.08	MG/KG
E2-0.0-0.5	17.1		0	0.5	MG/KG
E5-0.0-0.08	2.6		0	0.08	MG/KG
E5-0.0-0.5	3.6		0	0.5	MG/KG
E7-0.0-0.08	3.1	UC	0	0.08	MG/KG
E7-0.0-0.5	15.2		0	0.5	MG/KG
F4-0.0-0.5	13.5		0	0.5	MG/KG
F6-0.0-0.08	21		0	0.08	MG/KG
F6-0.0-0.5	8.5		0	0.5	MG/KG
F6-0.0-0.5D	11.7		0	0.5	MG/KG
F10-0.0-0.08	11.7		0	0.08	MG/KG
F10-0.0-0.08D	12.3		0	0.08	MG/KG
F10-0.0-0.5	9.3		0	0.5	MG/KG
F10-0.0-0.5D	10.3		0	0.5	MG/KG
H1-0.0-0.08	13.8		0	0.08	MG/KG
H1-0.0-0.5	14		0	0.5	MG/KG
H4-0.0-0.08	2.9	UC	0	0.08	MG/KG
H4-0.0-0.5	3.7	UC	0	0.5	MG/KG
H9-0.0-0.08	10.5		0	0.08	MG/KG
H9-0.0-0.5	13.4		0	0.5	MG/KG
J10-0.0-0.08	3.8		0	0.08	MG/KG
J10-0.0-0.5	4.8		0	0.5	MG/KG
JS05-0.0-0.5	5.3		0	0.5	MG/KG
JS05-0.0-0.5D	5.8		0	0.5	MG/KG
JS38-0.0-0.5	5.2		0	0.5	MG/KG
JS38-0.0-0.5D	4.6		0	0.5	MG/KG
JS43-0.0-0.5	10.7		0	0.5	MG/KG
JS43-0.0-0.5D	11.5		0	0.5	MG/KG
JS52-0.0-0.5	1.6	LJv	0	0.5	MG/KG
JS52-0.0-0.5D	1.2	LJv	0	0.5	MG/KG
JS54-0.0-0.5	6.8	Jv	0	0.5	MG/KG
JS57-0.0-0.5	1.1	LJv	0	0.5	MG/KG

025455

Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	9.5		0	0.08	MG/KG
K1-0.0-0.5	9.2		0	0.5	MG/KG
K4-0.0-0.08	1.9	L	0	0.08	MG/KG
K4-0.0-0.5	2.5	UC	0	0.5	MG/KG
K10-0.0-0.08	6.6		0	0.08	MG/KG
K10-0.0-0.5	5.4		0	0.5	MG/KG
L6-0.0-0.08	3.3	J	0	0.08	MG/KG
L6-0.0-0.5	4.8		0	0.5	MG/KG
M7-0.0-0.08	6.3	Jv	0	0.08	MG/KG
M7-0.0-0.5	5.9	Jv	0	0.5	MG/KG
N1-0.0-0.08	2.8	UC	0	0.08	MG/KG
N1-0.0-0.5	4	J^	0	0.5	MG/KG
Q2-0.0-0.08	0.77	L	0	0.08	MG/KG
Q2-0.0-0.08D	0.98	L	0	0.08	MG/KG
Q2-0.0-0.5	2.6	J	0	0.5	MG/KG
Q2-0.0-0.5D	3.1		0	0.5	MG/KG
SD-01	23.7				MG/KG
SD-01D	30				MG/KG
SD-02	28.1				MG/KG
SD-03	4.9				MG/KG
SD-04	2.3				MG/KG

Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	38.4	L	0	0.08	MG/KG
A2-0.0-0.5	162		0	0.5	MG/KG
C4-0.0-0.08	30	L	0	0.08	MG/KG
C4-0.0-0.5	50.3		0	0.5	MG/KG
C7-0.0-0.08	37.9	L	0	0.08	MG/KG
C7-0.0-0.5	27.4	L	0	0.5	MG/KG
E2-0.0-0.08	382		0	0.08	MG/KG
E2-0.0-0.5	463		0	0.5	MG/KG
E5-0.0-0.08	143		0	0.08	MG/KG
E5-0.0-0.5	41.2		0	0.5	MG/KG
E7-0.0-0.08	49		0	0.08	MG/KG
E7-0.0-0.5	98.7		0	0.5	MG/KG
F4-0.0-0.5	48.9		0	0.5	MG/KG
F6-0.0-0.08	101		0	0.08	MG/KG
F6-0.0-0.5	42.1		0	0.5	MG/KG
F6-0.0-0.5D	58.3		0	0.5	MG/KG
F10-0.0-0.08	126		0	0.08	MG/KG
F10-0.0-0.08D	130		0	0.08	MG/KG
F10-0.0-0.5	98.9		0	0.5	MG/KG
F10-0.0-0.5D	103		0	0.5	MG/KG
H1-0.0-0.08	172		0	0.08	MG/KG
H1-0.0-0.5	83.2		0	0.5	MG/KG
H4-0.0-0.08	58.1		0	0.08	MG/KG
H4-0.0-0.5	51.1		0	0.5	MG/KG
H9-0.0-0.08	90		0	0.08	MG/KG
H9-0.0-0.5	82.7		0	0.5	MG/KG
J10-0.0-0.08	35.2	L	0	0.08	MG/KG
J10-0.0-0.5	33.9	L	0	0.5	MG/KG
JS05-0.0-0.5	46.2		0	0.5	MG/KG
JS05-0.0-0.5D	52		0	0.5	MG/KG
JS38-0.0-0.5	96.2		0	0.5	MG/KG
JS38-0.0-0.5D	90.4		0	0.5	MG/KG
JS43-0.0-0.5	106		0	0.5	MG/KG
JS43-0.0-0.5D	107		0	0.5	MG/KG
JS52-0.0-0.5	22.5	L	0	0.5	MG/KG
JS52-0.0-0.5D	21.3	L	0	0.5	MG/KG
JS54-0.0-0.5	126		0	0.5	MG/KG
JS57-0.0-0.5	22.6	L	0	0.5	MG/KG

Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	52.8		0	0.08	MG/KG
K1-0.0-0.5	51.2		0	0.5	MG/KG
K4-0.0-0.08	27.7	L	0	0.08	MG/KG
K4-0.0-0.5	22.8	L	0	0.5	MG/KG
K10-0.0-0.08	40.5		0	0.08	MG/KG
K10-0.0-0.5	44.7		0	0.5	MG/KG
L6-0.0-0.08	72.1		0	0.08	MG/KG
L6-0.0-0.5	70.8		0	0.5	MG/KG
M7-0.0-0.08	46.7		0	0.08	MG/KG
M7-0.0-0.5	48.5		0	0.5	MG/KG
N1-0.0-0.08	96.3		0	0.08	MG/KG
N1-0.0-0.5	102		0	0.5	MG/KG
Q2-0.0-0.08	34.2	L	0	0.08	MG/KG
Q2-0.0-0.08D	39.3	L	0	0.08	MG/KG
Q2-0.0-0.5	37.1	L	0	0.5	MG/KG
Q2-0.0-0.5D	34	L	0	0.5	MG/KG
SD-01	131				MG/KG
SD-01D	139				MG/KG
SD-02	105				MG/KG
SD-03	22.8	L			MG/KG
SD-04	8.7	L			MG/KG

025458

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.24	L	0	0.08	MG/KG
A2-0.0-0.5	0.84	L	0	0.5	MG/KG
C4-0.0-0.08	0.06	L	0	0.08	MG/KG
C4-0.0-0.5	0.11	L	0	0.5	MG/KG
C7-0.0-0.08	0.07	LUC	0	0.08	MG/KG
C7-0.0-0.5	0.15	L	0	0.5	MG/KG
E2-0.0-0.08	0.28	L	0	0.08	MG/KG
E2-0.0-0.5	0.32	L	0	0.5	MG/KG
E5-0.0-0.08	0.29	L	0	0.08	MG/KG
E5-0.0-0.5	0.22	L	0	0.5	MG/KG
E7-0.0-0.08	0.13	L	0	0.08	MG/KG
E7-0.0-0.5	0.17	L	0	0.5	MG/KG
F4-0.0-0.5	0.08	L	0	0.5	MG/KG
F6-0.0-0.08	0.31	L	0	0.08	MG/KG
F6-0.0-0.5	0.15	L	0	0.5	MG/KG
F6-0.0-0.5D	0.19	L	0	0.5	MG/KG
F10-0.0-0.08	0.26	L	0	0.08	MG/KG
F10-0.0-0.08D	0.26	L	0	0.08	MG/KG
F10-0.0-0.5	0.2	L	0	0.5	MG/KG
F10-0.0-0.5D	0.22	L	0	0.5	MG/KG
H1-0.0-0.08	0.41	L	0	0.08	MG/KG
H1-0.0-0.5	0.19	L	0	0.5	MG/KG
H4-0.0-0.08	0.16	LUC	0	0.08	MG/KG
H4-0.0-0.5	0.14	L	0	0.5	MG/KG
H9-0.0-0.08	0.1	L	0	0.08	MG/KG
H9-0.0-0.5	0.11	LUC	0	0.5	MG/KG
J10-0.0-0.08	0.13	L	0	0.08	MG/KG
J10-0.0-0.5	0.17	LUC	0	0.5	MG/KG
JS05-0.0-0.5	0.17	L	0	0.5	MG/KG
JS05-0.0-0.5D	0.18	L	0	0.5	MG/KG
JS38-0.0-0.5	0.18	L	0	0.5	MG/KG
JS38-0.0-0.5D	0.18	L	0	0.5	MG/KG
JS43-0.0-0.5	0.33	L	0	0.5	MG/KG
JS43-0.0-0.5D	0.36	L	0	0.5	MG/KG
JS52-0.0-0.5	0.13	L	0	0.5	MG/KG
JS52-0.0-0.5D	0.12	L	0	0.5	MG/KG
JS54-0.0-0.5	0.43	L	0	0.5	MG/KG
JS57-0.0-0.5	0.13	LJ^	0	0.5	MG/KG

025459

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	0.19	L	0	0.08	MG/KG
K1-0.0-0.5	0.2	L	0	0.5	MG/KG
K4-0.0-0.08	0.1	L	0	0.08	MG/KG
K4-0.0-0.5	0.11	LUC	0	0.5	MG/KG
K10-0.0-0.08	0.27	L	0	0.08	MG/KG
K10-0.0-0.5	0.22	L	0	0.5	MG/KG
L6-0.0-0.08	0.12	LUC	0	0.08	MG/KG
L6-0.0-0.5	0.14	L	0	0.5	MG/KG
M7-0.0-0.08	0.19	L	0	0.08	MG/KG
M7-0.0-0.5	0.24	L	0	0.5	MG/KG
N1-0.0-0.08	0.35	L	0	0.08	MG/KG
N1-0.0-0.5	0.4	L	0	0.5	MG/KG
Q2-0.0-0.08	0.16	L	0	0.08	MG/KG
Q2-0.0-0.08D	0.16	L	0	0.08	MG/KG
Q2-0.0-0.5	0.18	LUC	0	0.5	MG/KG
Q2-0.0-0.5D	0.19	LUC	0	0.5	MG/KG
SD-01	0.39	LJ^			MG/KG
SD-01D	0.41	LJ^			MG/KG
SD-02	0.39	LJ^			MG/KG
SD-03	0.14	LUC			MG/KG
SD-04	0.05	LUC			MG/KG

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.1	U	0	0.08	MG/KG
A2-0.0-0.5	0.1	U	0	0.5	MG/KG
C4-0.0-0.08	0.46	L	0	0.08	MG/KG
C4-0.0-0.5	0.75	L	0	0.5	MG/KG
C7-0.0-0.08	0.24	L	0	0.08	MG/KG
C7-0.0-0.5	0.1	U	0	0.5	MG/KG
E2-0.0-0.08	2.6		0	0.08	MG/KG
E2-0.0-0.5	1.8		0	0.5	MG/KG
E5-0.0-0.08	0.1	U	0	0.08	MG/KG
E5-0.0-0.5	0.27	L	0	0.5	MG/KG
E7-0.0-0.08	0.24	L	0	0.08	MG/KG
E7-0.0-0.5	0.54	L	0	0.5	MG/KG
F4-0.0-0.5	0.12	L	0	0.5	MG/KG
F6-0.0-0.08	0.46	L	0	0.08	MG/KG
F6-0.0-0.5	0.1	U	0	0.5	MG/KG
F6-0.0-0.5D	0.25	L	0	0.5	MG/KG
F10-0.0-0.08	2.2		0	0.08	MG/KG
F10-0.0-0.08D	1.7		0	0.08	MG/KG
F10-0.0-0.5	5.8		0	0.5	MG/KG
F10-0.0-0.5D	4.3		0	0.5	MG/KG
H1-0.0-0.08	3		0	0.08	MG/KG
H1-0.0-0.5	0.73	L	0	0.5	MG/KG
H4-0.0-0.08	0.1	U	0	0.08	MG/KG
H4-0.0-0.5	0.1	U	0	0.5	MG/KG
H9-0.0-0.08	0.1	U	0	0.08	MG/KG
H9-0.0-0.5	0.1	U	0	0.5	MG/KG
J10-0.0-0.08	2.4		0	0.08	MG/KG
J10-0.0-0.5	0.1	U	0	0.5	MG/KG
JS05-0.0-0.5	0.1	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.1	U	0	0.5	MG/KG
JS38-0.0-0.5	0.72	L	0	0.5	MG/KG
JS38-0.0-0.5D	0.78	L	0	0.5	MG/KG
JS43-0.0-0.5	0.58	L	0	0.5	MG/KG
JS43-0.0-0.5D	0.54	L	0	0.5	MG/KG
JS52-0.0-0.5	0.1	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.1	U	0	0.5	MG/KG
JS54-0.0-0.5	0.1	U	0	0.5	MG/KG
JS57-0.0-0.5	0.1	U	0	0.5	MG/KG

025461

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	0.61	L	0	0.08	MG/KG
K1-0.0-0.5	0.82	L	0	0.5	MG/KG
K4-0.0-0.08	0.1	U	0	0.08	MG/KG
K4-0.0-0.5	0.1	U	0	0.5	MG/KG
K10-0.0-0.08	0.1	U	0	0.08	MG/KG
K10-0.0-0.5	0.1	U	0	0.5	MG/KG
L6-0.0-0.08	0.48	L	0	0.08	MG/KG
L6-0.0-0.5	0.1	U	0	0.5	MG/KG
M7-0.0-0.08	0.1	U	0	0.08	MG/KG
M7-0.0-0.5	0.1	U	0	0.5	MG/KG
N1-0.0-0.08	0.1	U	0	0.08	MG/KG
N1-0.0-0.5	0.1	U	0	0.5	MG/KG
Q2-0.0-0.08	0.1	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.17	LJv	0	0.08	MG/KG
Q2-0.0-0.5	0.1	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.1	U	0	0.5	MG/KG
SD-01	10.9				MG/KG
SD-01D	14.7				MG/KG
SD-02	6.1				MG/KG
SD-03	1.3				MG/KG
SD-04	0.51	L			MG/KG

025462

Chemical Name CALCIUM 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	236000	J	0	0.08	MG/KG
A2-0.0-0.5	31600		0	0.5	MG/KG
C4-0.0-0.08	3370		0	0.08	MG/KG
C4-0.0-0.5	8450		0	0.5	MG/KG
C7-0.0-0.08	2250		0	0.08	MG/KG
C7-0.0-0.5	3690		0	0.5	MG/KG
E2-0.0-0.08	21000		0	0.08	MG/KG
E2-0.0-0.5	27200		0	0.5	MG/KG
E5-0.0-0.08	12400		0	0.08	MG/KG
E5-0.0-0.5	33700		0	0.5	MG/KG
E7-0.0-0.08	9950		0	0.08	MG/KG
E7-0.0-0.5	25900		0	0.5	MG/KG
F4-0.0-0.5	76700		0	0.5	MG/KG
F6-0.0-0.08	10800		0	0.08	MG/KG
F6-0.0-0.5	3820		0	0.5	MG/KG
F6-0.0-0.5D	5220		0	0.5	MG/KG
F10-0.0-0.08	5320		0	0.08	MG/KG
F10-0.0-0.08D	5480		0	0.08	MG/KG
F10-0.0-0.5	3560		0	0.5	MG/KG
F10-0.0-0.5D	3800		0	0.5	MG/KG
H1-0.0-0.08	25400		0	0.08	MG/KG
H1-0.0-0.5	5950		0	0.5	MG/KG
H4-0.0-0.08	12300		0	0.08	MG/KG
H4-0.0-0.5	13300	J	0	0.5	MG/KG
H9-0.0-0.08	4280		0	0.08	MG/KG
H9-0.0-0.5	2480		0	0.5	MG/KG
J10-0.0-0.08	2310		0	0.08	MG/KG
J10-0.0-0.5	3220		0	0.5	MG/KG
JS05-0.0-0.5	3970		0	0.5	MG/KG
JS05-0.0-0.5D	4510		0	0.5	MG/KG
JS38-0.0-0.5	105000		0	0.5	MG/KG
JS38-0.0-0.5D	107000		0	0.5	MG/KG
JS43-0.0-0.5	48800		0	0.5	MG/KG
JS43-0.0-0.5D	45200		0	0.5	MG/KG
JS52-0.0-0.5	2580		0	0.5	MG/KG
JS52-0.0-0.5D	2420		0	0.5	MG/KG
JS54-0.0-0.5	56400		0	0.5	MG/KG
JS57-0.0-0.5	2330		0	0.5	MG/KG

025463

Chemical Name CALCIUM 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	13300		0	0.08	MG/KG
K1-0.0-0.5	17000		0	0.5	MG/KG
K4-0.0-0.08	3670		0	0.08	MG/KG
K4-0.0-0.5	4510		0	0.5	MG/KG
K10-0.0-0.08	5860		0	0.08	MG/KG
K10-0.0-0.5	3150		0	0.5	MG/KG
L6-0.0-0.08	3210		0	0.08	MG/KG
L6-0.0-0.5	13300		0	0.5	MG/KG
M7-0.0-0.08	2970		0	0.08	MG/KG
M7-0.0-0.5	3470		0	0.5	MG/KG
N1-0.0-0.08	4060		0	0.08	MG/KG
N1-0.0-0.5	4990		0	0.5	MG/KG
Q2-0.0-0.08	3550		0	0.08	MG/KG
Q2-0.0-0.08D	4430		0	0.08	MG/KG
Q2-0.0-0.5	3140		0	0.5	MG/KG
Q2-0.0-0.5D	2810		0	0.5	MG/KG
SD-01	1630	L			MG/KG
SD-01D	1450	L			MG/KG
SD-02	2080				MG/KG
SD-03	3370				MG/KG
SD-04	266	L			MG/KG

025464

Chemical Name CHROMIUM 7440-47-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	4.6		0	0.08	MG/KG
A2-0.0-0.5	5.9		0	0.5	MG/KG
C4-0.0-0.08	38.8		0	0.08	MG/KG
C4-0.0-0.5	63.3		0	0.5	MG/KG
C7-0.0-0.08	23.6		0	0.08	MG/KG
C7-0.0-0.5	4.6		0	0.5	MG/KG
E2-0.0-0.08	302		0	0.08	MG/KG
E2-0.0-0.5	191		0	0.5	MG/KG
E5-0.0-0.08	11.9		0	0.08	MG/KG
E5-0.0-0.5	30.7		0	0.5	MG/KG
E7-0.0-0.08	14.3		0	0.08	MG/KG
E7-0.0-0.5	104		0	0.5	MG/KG
F4-0.0-0.5	68.4		0	0.5	MG/KG
F6-0.0-0.08	75.6		0	0.08	MG/KG
F6-0.0-0.5	34.1		0	0.5	MG/KG
F6-0.0-0.5D	43.4		0	0.5	MG/KG
F10-0.0-0.08	240		0	0.08	MG/KG
F10-0.0-0.08D	256		0	0.08	MG/KG
F10-0.0-0.5	220		0	0.5	MG/KG
F10-0.0-0.5D	215		0	0.5	MG/KG
H1-0.0-0.08	242		0	0.08	MG/KG
H1-0.0-0.5	104		0	0.5	MG/KG
H4-0.0-0.08	85.8		0	0.08	MG/KG
H4-0.0-0.5	82.4		0	0.5	MG/KG
H9-0.0-0.08	215		0	0.08	MG/KG
H9-0.0-0.5	379		0	0.5	MG/KG
J10-0.0-0.08	107		0	0.08	MG/KG
J10-0.0-0.5	100		0	0.5	MG/KG
JS05-0.0-0.5	72	Jv	0	0.5	MG/KG
JS05-0.0-0.5D	53.5	Jv	0	0.5	MG/KG
JS38-0.0-0.5	21.4		0	0.5	MG/KG
JS38-0.0-0.5D	18.5		0	0.5	MG/KG
JS43-0.0-0.5	298		0	0.5	MG/KG
JS43-0.0-0.5D	323		0	0.5	MG/KG
JS52-0.0-0.5	16.3		0	0.5	MG/KG
JS52-0.0-0.5D	16.4		0	0.5	MG/KG
JS54-0.0-0.5	149		0	0.5	MG/KG
JS57-0.0-0.5	6.6		0	0.5	MG/KG

025465

Chemical Name CHROMIUM 7440-47-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	228		0	0.08	MG/KG
K1-0.0-0.5	188		0	0.5	MG/KG
K4-0.0-0.08	49.7		0	0.08	MG/KG
K4-0.0-0.5	77.1		0	0.5	MG/KG
K10-0.0-0.08	52.2		0	0.08	MG/KG
K10-0.0-0.5	64.9		0	0.5	MG/KG
L6-0.0-0.08	50.9		0	0.08	MG/KG
L6-0.0-0.5	122		0	0.5	MG/KG
M7-0.0-0.08	139		0	0.08	MG/KG
M7-0.0-0.5	99.8		0	0.5	MG/KG
N1-0.0-0.08	30		0	0.08	MG/KG
N1-0.0-0.5	24.6		0	0.5	MG/KG
Q2-0.0-0.08	18.1		0	0.08	MG/KG
Q2-0.0-0.08D	15.6		0	0.08	MG/KG
Q2-0.0-0.5	19.9		0	0.5	MG/KG
Q2-0.0-0.5D	18.9		0	0.5	MG/KG
SD-01	542				MG/KG
SD-01D	513				MG/KG
SD-02	505				MG/KG
SD-03	125				MG/KG
SD-04	84.2				MG/KG

025466

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	57.6		0	0.08	MG/KG
A2-0.0-0.5	6.3	L	0	0.5	MG/KG
C4-0.0-0.08	3.2	L	0	0.08	MG/KG
C4-0.0-0.5	4.7	L	0	0.5	MG/KG
C7-0.0-0.08	4.8	L	0	0.08	MG/KG
C7-0.0-0.5	14.5		0	0.5	MG/KG
E2-0.0-0.08	16.3		0	0.08	MG/KG
E2-0.0-0.5	18.7		0	0.5	MG/KG
E5-0.0-0.08	4.4	L	0	0.08	MG/KG
E5-0.0-0.5	4.7	L	0	0.5	MG/KG
E7-0.0-0.08	240		0	0.08	MG/KG
E7-0.0-0.5	78.4		0	0.5	MG/KG
F4-0.0-0.5	139		0	0.5	MG/KG
F6-0.0-0.08	306		0	0.08	MG/KG
F6-0.0-0.5	26.9		0	0.5	MG/KG
F6-0.0-0.5D	50.4		0	0.5	MG/KG
F10-0.0-0.08	13.1		0	0.08	MG/KG
F10-0.0-0.08D	13.3		0	0.08	MG/KG
F10-0.0-0.5	9.4	L	0	0.5	MG/KG
F10-0.0-0.5D	9.7	L	0	0.5	MG/KG
H1-0.0-0.08	10.7	L	0	0.08	MG/KG
H1-0.0-0.5	7.7	L	0	0.5	MG/KG
H4-0.0-0.08	4.7	L	0	0.08	MG/KG
H4-0.0-0.5	4.3	L	0	0.5	MG/KG
H9-0.0-0.08	9.2	L	0	0.08	MG/KG
H9-0.0-0.5	12.3		0	0.5	MG/KG
J10-0.0-0.08	6.1	L	0	0.08	MG/KG
J10-0.0-0.5	5.1	L	0	0.5	MG/KG
JS05-0.0-0.5	5.5	L	0	0.5	MG/KG
JS05-0.0-0.5D	6	L	0	0.5	MG/KG
JS38-0.0-0.5	7.6	L	0	0.5	MG/KG
JS38-0.0-0.5D	7.5	L	0	0.5	MG/KG
JS43-0.0-0.5	24.2		0	0.5	MG/KG
JS43-0.0-0.5D	26.2		0	0.5	MG/KG
JS52-0.0-0.5	1.1	LJv	0	0.5	MG/KG
JS52-0.0-0.5D	1.1	LJv	0	0.5	MG/KG
JS54-0.0-0.5	250		0	0.5	MG/KG
JS57-0.0-0.5	1.1	LJv	0	0.5	MG/KG

025467

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	8.4	L	0	0.08	MG/KG
K1-0.0-0.5	8.4	L	0	0.5	MG/KG
K4-0.0-0.08	3.4	L	0	0.08	MG/KG
K4-0.0-0.5	3.4	L	0	0.5	MG/KG
K10-0.0-0.08	165		0	0.08	MG/KG
K10-0.0-0.5	32.6		0	0.5	MG/KG
L6-0.0-0.08	3.4	L	0	0.08	MG/KG
L6-0.0-0.5	5.3	L	0	0.5	MG/KG
M7-0.0-0.08	7	L	0	0.08	MG/KG
M7-0.0-0.5	6.2	L	0	0.5	MG/KG
N1-0.0-0.08	4.4	L	0	0.08	MG/KG
N1-0.0-0.5	4.8	L	0	0.5	MG/KG
Q2-0.0-0.08	1.6	LJv	0	0.08	MG/KG
Q2-0.0-0.08D	1.7	L	0	0.08	MG/KG
Q2-0.0-0.5	2.4	L	0	0.5	MG/KG
Q2-0.0-0.5D	2.2	L	0	0.5	MG/KG
SD-01	48.8				MG/KG
SD-01D	86.9				MG/KG
SD-02	44.4				MG/KG
SD-03	9.2	L			MG/KG
SD-04	6.1	L			MG/KG

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	21.3		0	0.08	MG/KG
A2-0.0-0.5	13.1		0	0.5	MG/KG
C4-0.0-0.08	62.4		0	0.08	MG/KG
C4-0.0-0.5	82.9		0	0.5	MG/KG
C7-0.0-0.08	49.2		0	0.08	MG/KG
C7-0.0-0.5	22		0	0.5	MG/KG
E2-0.0-0.08	394	J^	0	0.08	MG/KG
E2-0.0-0.5	365		0	0.5	MG/KG
E5-0.0-0.08	17.1	J^	0	0.08	MG/KG
E5-0.0-0.5	30.5	J^	0	0.5	MG/KG
E7-0.0-0.08	115		0	0.08	MG/KG
E7-0.0-0.5	158		0	0.5	MG/KG
F4-0.0-0.5	150		0	0.5	MG/KG
F6-0.0-0.08	86.1		0	0.08	MG/KG
F6-0.0-0.5	43.2		0	0.5	MG/KG
F6-0.0-0.5D	61		0	0.5	MG/KG
F10-0.0-0.08	236		0	0.08	MG/KG
F10-0.0-0.08D	254		0	0.08	MG/KG
F10-0.0-0.5	175		0	0.5	MG/KG
F10-0.0-0.5D	198		0	0.5	MG/KG
H1-0.0-0.08	132		0	0.08	MG/KG
H1-0.0-0.5	99.3		0	0.5	MG/KG
H4-0.0-0.08	50.1		0	0.08	MG/KG
H4-0.0-0.5	79.6		0	0.5	MG/KG
H9-0.0-0.08	141	J^	0	0.08	MG/KG
H9-0.0-0.5	223		0	0.5	MG/KG
J10-0.0-0.08	56.7		0	0.08	MG/KG
J10-0.0-0.5	51.8		0	0.5	MG/KG
JS05-0.0-0.5	45.9		0	0.5	MG/KG
JS05-0.0-0.5D	48.8		0	0.5	MG/KG
JS38-0.0-0.5	46.3	Jv	0	0.5	MG/KG
JS38-0.0-0.5D	37.7	Jv	0	0.5	MG/KG
JS43-0.0-0.5	225		0	0.5	MG/KG
JS43-0.0-0.5D	201		0	0.5	MG/KG
JS52-0.0-0.5	13.9		0	0.5	MG/KG
JS52-0.0-0.5D	14.2		0	0.5	MG/KG
JS54-0.0-0.5	61.2		0	0.5	MG/KG
JS57-0.0-0.5	9.7		0	0.5	MG/KG

025469

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	166	Jv	0	0.08	MG/KG
K1-0.0-0.5	139	Jv	0	0.5	MG/KG
K4-0.0-0.08	36.4	J^	0	0.08	MG/KG
K4-0.0-0.5	41.2		0	0.5	MG/KG
K10-0.0-0.08	178	J^	0	0.08	MG/KG
K10-0.0-0.5	56.4	J^	0	0.5	MG/KG
L6-0.0-0.08	39.9		0	0.08	MG/KG
L6-0.0-0.5	68.8		0	0.5	MG/KG
M7-0.0-0.08	115		0	0.08	MG/KG
M7-0.0-0.5	77.7		0	0.5	MG/KG
N1-0.0-0.08	24.6	J^	0	0.08	MG/KG
N1-0.0-0.5	31.9	J^	0	0.5	MG/KG
Q2-0.0-0.08	20.6		0	0.08	MG/KG
Q2-0.0-0.08D	21.4		0	0.08	MG/KG
Q2-0.0-0.5	19.8		0	0.5	MG/KG
Q2-0.0-0.5D	17.4		0	0.5	MG/KG
SD-01	466	Jv			MG/KG
SD-01D	445	Jv			MG/KG
SD-02	410	Jv			MG/KG
SD-03	88.5	Jv			MG/KG
SD-04	36.9	Jv			MG/KG

Chemical Name IRON 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	4730	J	0	0.08	MG/KG
A2-0.0-0.5	7210		0	0.5	MG/KG
C4-0.0-0.08	10300		0	0.08	MG/KG
C4-0.0-0.5	20300		0	0.5	MG/KG
C7-0.0-0.08	5800		0	0.08	MG/KG
C7-0.0-0.5	4510		0	0.5	MG/KG
E2-0.0-0.08	91300		0	0.08	MG/KG
E2-0.0-0.5	82700		0	0.5	MG/KG
E5-0.0-0.08	8300		0	0.08	MG/KG
E5-0.0-0.5	7840		0	0.5	MG/KG
E7-0.0-0.08	9750		0	0.08	MG/KG
E7-0.0-0.5	40100		0	0.5	MG/KG
F4-0.0-0.5	30400		0	0.5	MG/KG
F6-0.0-0.08	37000		0	0.08	MG/KG
F6-0.0-0.5	24500		0	0.5	MG/KG
F6-0.0-0.5D	30200		0	0.5	MG/KG
F10-0.0-0.08	63200		0	0.08	MG/KG
F10-0.0-0.08D	68700		0	0.08	MG/KG
F10-0.0-0.5	51200		0	0.5	MG/KG
F10-0.0-0.5D	56000		0	0.5	MG/KG
H1-0.0-0.08	44700		0	0.08	MG/KG
H1-0.0-0.5	33800		0	0.5	MG/KG
H4-0.0-0.08	24200		0	0.08	MG/KG
H4-0.0-0.5	22100	J	0	0.5	MG/KG
H9-0.0-0.08	36100		0	0.08	MG/KG
H9-0.0-0.5	55300		0	0.5	MG/KG
J10-0.0-0.08	25400		0	0.08	MG/KG
J10-0.0-0.5	27500		0	0.5	MG/KG
JS05-0.0-0.5	30900		0	0.5	MG/KG
JS05-0.0-0.5D	30400		0	0.5	MG/KG
JS38-0.0-0.5	11400		0	0.5	MG/KG
JS38-0.0-0.5D	9740		0	0.5	MG/KG
JS43-0.0-0.5	46700		0	0.5	MG/KG
JS43-0.0-0.5D	52900		0	0.5	MG/KG
JS52-0.0-0.5	5630		0	0.5	MG/KG
JS52-0.0-0.5D	5410		0	0.5	MG/KG
JS54-0.0-0.5	25800		0	0.5	MG/KG
JS57-0.0-0.5	4320		0	0.5	MG/KG

025471

Chemical Name IRON 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	43800		0	0.08	MG/KG
K1-0.0-0.5	36100		0	0.5	MG/KG
K4-0.0-0.08	10800		0	0.08	MG/KG
K4-0.0-0.5	17500		0	0.5	MG/KG
K10-0.0-0.08	15700		0	0.08	MG/KG
K10-0.0-0.5	24700		0	0.5	MG/KG
L6-0.0-0.08	13500		0	0.08	MG/KG
L6-0.0-0.5	32200		0	0.5	MG/KG
M7-0.0-0.08	42300		0	0.08	MG/KG
M7-0.0-0.5	34100		0	0.5	MG/KG
N1-0.0-0.08	9030		0	0.08	MG/KG
N1-0.0-0.5	10600		0	0.5	MG/KG
Q2-0.0-0.08	6820		0	0.08	MG/KG
Q2-0.0-0.08D	6200		0	0.08	MG/KG
Q2-0.0-0.5	8780		0	0.5	MG/KG
Q2-0.0-0.5D	8260		0	0.5	MG/KG
SD-01	69200				MG/KG
SD-01D	79700				MG/KG
SD-02	59400				MG/KG
SD-03	18200				MG/KG
SD-04	17500				MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	23.8	J^	0	0.08	MG/KG
A2-0.0-0.5	17.2		0	0.5	MG/KG
C4-0.0-0.08	58.8		0	0.08	MG/KG
C4-0.0-0.5	95.2		0	0.5	MG/KG
C7-0.0-0.08	52		0	0.08	MG/KG
C7-0.0-0.5	9.5		0	0.5	MG/KG
E2-0.0-0.08	574		0	0.08	MG/KG
E2-0.0-0.5	479		0	0.5	MG/KG
E5-0.0-0.08	206		0	0.08	MG/KG
E5-0.0-0.5	83.7		0	0.5	MG/KG
E7-0.0-0.08	22		0	0.08	MG/KG
E7-0.0-0.5	366		0	0.5	MG/KG
F4-0.0-0.5	244		0	0.5	MG/KG
F6-0.0-0.08	180		0	0.08	MG/KG
F6-0.0-0.5	64.5		0	0.5	MG/KG
F6-0.0-0.5D	94.2		0	0.5	MG/KG
F10-0.0-0.08	205		0	0.08	MG/KG
F10-0.0-0.08D	199		0	0.08	MG/KG
F10-0.0-0.5	116		0	0.5	MG/KG
F10-0.0-0.5D	125		0	0.5	MG/KG
H1-0.0-0.08	472		0	0.08	MG/KG
H1-0.0-0.5	201		0	0.5	MG/KG
H4-0.0-0.08	41.3		0	0.08	MG/KG
H4-0.0-0.5	37	J^	0	0.5	MG/KG
H9-0.0-0.08	59.1		0	0.08	MG/KG
H9-0.0-0.5	62.9		0	0.5	MG/KG
J10-0.0-0.08	45.1	J	0	0.08	MG/KG
J10-0.0-0.5	31.8		0	0.5	MG/KG
JS05-0.0-0.5	37.9		0	0.5	MG/KG
JS05-0.0-0.5D	44.5		0	0.5	MG/KG
JS38-0.0-0.5	163		0	0.5	MG/KG
JS38-0.0-0.5D	159		0	0.5	MG/KG
JS43-0.0-0.5	192		0	0.5	MG/KG
JS43-0.0-0.5D	181		0	0.5	MG/KG
JS52-0.0-0.5	17		0	0.5	MG/KG
JS52-0.0-0.5D	15.7		0	0.5	MG/KG
JS54-0.0-0.5	98.7		0	0.5	MG/KG
JS57-0.0-0.5	11		0	0.5	MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	165		0	0.08	MG/KG
K1-0.0-0.5	146		0	0.5	MG/KG
K4-0.0-0.08	61.8		0	0.08	MG/KG
K4-0.0-0.5	38.6		0	0.5	MG/KG
K10-0.0-0.08	10.8		0	0.08	MG/KG
K10-0.0-0.5	12.6		0	0.5	MG/KG
L6-0.0-0.08	55.1		0	0.08	MG/KG
L6-0.0-0.5	72.7		0	0.5	MG/KG
M7-0.0-0.08	30.3		0	0.08	MG/KG
M7-0.0-0.5	33.1		0	0.5	MG/KG
N1-0.0-0.08	25.4		0	0.08	MG/KG
N1-0.0-0.5	35.7		0	0.5	MG/KG
Q2-0.0-0.08	15.5	J	0	0.08	MG/KG
Q2-0.0-0.08D	16.9	J	0	0.08	MG/KG
Q2-0.0-0.5	16.6		0	0.5	MG/KG
Q2-0.0-0.5D	15.9		0	0.5	MG/KG
SD-01	489				MG/KG
SD-01D	454				MG/KG
SD-02	665				MG/KG
SD-03	90				MG/KG
SD-04	44.1				MG/KG

Chemical Name MAGNESIUM 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	2050		0	0.08	MG/KG
A2-0.0-0.5	2020		0	0.5	MG/KG
C4-0.0-0.08	492	L	0	0.08	MG/KG
C4-0.0-0.5	1080		0	0.5	MG/KG
C7-0.0-0.08	280	L	0	0.08	MG/KG
C7-0.0-0.5	310	L	0	0.5	MG/KG
E2-0.0-0.08	2300		0	0.08	MG/KG
E2-0.0-0.5	2300		0	0.5	MG/KG
E5-0.0-0.08	3120		0	0.08	MG/KG
E5-0.0-0.5	782	L	0	0.5	MG/KG
E7-0.0-0.08	1290		0	0.08	MG/KG
E7-0.0-0.5	1090		0	0.5	MG/KG
F4-0.0-0.5	950	L	0	0.5	MG/KG
F6-0.0-0.08	1810		0	0.08	MG/KG
F6-0.0-0.5	910	L	0	0.5	MG/KG
F6-0.0-0.5D	1200		0	0.5	MG/KG
F10-0.0-0.08	1040	L	0	0.08	MG/KG
F10-0.0-0.08D	1070		0	0.08	MG/KG
F10-0.0-0.5	867	L	0	0.5	MG/KG
F10-0.0-0.5D	966	L	0	0.5	MG/KG
H1-0.0-0.08	4000		0	0.08	MG/KG
H1-0.0-0.5	842	L	0	0.5	MG/KG
H4-0.0-0.08	2670		0	0.08	MG/KG
H4-0.0-0.5	4000		0	0.5	MG/KG
H9-0.0-0.08	507	L	0	0.08	MG/KG
H9-0.0-0.5	338	L	0	0.5	MG/KG
J10-0.0-0.08	455	L	0	0.08	MG/KG
J10-0.0-0.5	371	L	0	0.5	MG/KG
JS05-0.0-0.5	610	L	0	0.5	MG/KG
JS05-0.0-0.5D	661	L	0	0.5	MG/KG
JS38-0.0-0.5	1580		0	0.5	MG/KG
JS38-0.0-0.5D	1570		0	0.5	MG/KG
JS43-0.0-0.5	10800		0	0.5	MG/KG
JS43-0.0-0.5D	10600		0	0.5	MG/KG
JS52-0.0-0.5	399	L	0	0.5	MG/KG
JS52-0.0-0.5D	376	L	0	0.5	MG/KG
JS54-0.0-0.5	9080		0	0.5	MG/KG
JS57-0.0-0.5	523	L	0	0.5	MG/KG

025475

Chemical Name MAGNESIUM 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	3620		0	0.08	MG/KG
K1-0.0-0.5	3710		0	0.5	MG/KG
K4-0.0-0.08	2160		0	0.08	MG/KG
K4-0.0-0.5	1950		0	0.5	MG/KG
K10-0.0-0.08	482	L	0	0.08	MG/KG
K10-0.0-0.5	690	L	0	0.5	MG/KG
L6-0.0-0.08	681	L	0	0.08	MG/KG
L6-0.0-0.5	2110		0	0.5	MG/KG
M7-0.0-0.08	828	L	0	0.08	MG/KG
M7-0.0-0.5	790	L	0	0.5	MG/KG
N1-0.0-0.08	901	L	0	0.08	MG/KG
N1-0.0-0.5	909	L	0	0.5	MG/KG
Q2-0.0-0.08	865	L	0	0.08	MG/KG
Q2-0.0-0.08D	824	L	0	0.08	MG/KG
Q2-0.0-0.5	710	L	0	0.5	MG/KG
Q2-0.0-0.5D	689	L	0	0.5	MG/KG
SD-01	1140	L			MG/KG
SD-01D	951	L			MG/KG
SD-02	1010	L			MG/KG
SD-03	191	L			MG/KG
SD-04	199	L			MG/KG

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	382	J^	0	0.08	MG/KG
A2-0.0-0.5	299		0	0.5	MG/KG
C4-0.0-0.08	281		0	0.08	MG/KG
C4-0.0-0.5	458		0	0.5	MG/KG
C7-0.0-0.08	177		0	0.08	MG/KG
C7-0.0-0.5	162		0	0.5	MG/KG
E2-0.0-0.08	2740		0	0.08	MG/KG
E2-0.0-0.5	2100		0	0.5	MG/KG
E5-0.0-0.08	237		0	0.08	MG/KG
E5-0.0-0.5	417		0	0.5	MG/KG
E7-0.0-0.08	188		0	0.08	MG/KG
E7-0.0-0.5	1320		0	0.5	MG/KG
F4-0.0-0.5	670		0	0.5	MG/KG
F6-0.0-0.08	1200		0	0.08	MG/KG
F6-0.0-0.5	718		0	0.5	MG/KG
F6-0.0-0.5D	954		0	0.5	MG/KG
F10-0.0-0.08	1220		0	0.08	MG/KG
F10-0.0-0.08D	1290		0	0.08	MG/KG
F10-0.0-0.5	884		0	0.5	MG/KG
F10-0.0-0.5D	968		0	0.5	MG/KG
H1-0.0-0.08	3230		0	0.08	MG/KG
H1-0.0-0.5	925		0	0.5	MG/KG
H4-0.0-0.08	1640		0	0.08	MG/KG
H4-0.0-0.5	1540	J^	0	0.5	MG/KG
H9-0.0-0.08	766		0	0.08	MG/KG
H9-0.0-0.5	841		0	0.5	MG/KG
J10-0.0-0.08	453		0	0.08	MG/KG
J10-0.0-0.5	437		0	0.5	MG/KG
JS05-0.0-0.5	470		0	0.5	MG/KG
JS05-0.0-0.5D	523		0	0.5	MG/KG
JS38-0.0-0.5	751		0	0.5	MG/KG
JS38-0.0-0.5D	617		0	0.5	MG/KG
JS43-0.0-0.5	5350		0	0.5	MG/KG
JS43-0.0-0.5D	5000		0	0.5	MG/KG
JS52-0.0-0.5	172		0	0.5	MG/KG
JS52-0.0-0.5D	160		0	0.5	MG/KG
JS54-0.0-0.5	4060		0	0.5	MG/KG
JS57-0.0-0.5	97.8		0	0.5	MG/KG

025477

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	2620		0	0.08	MG/KG
K1-0.0-0.5	2320		0	0.5	MG/KG
K4-0.0-0.08	643		0	0.08	MG/KG
K4-0.0-0.5	664		0	0.5	MG/KG
K10-0.0-0.08	404		0	0.08	MG/KG
K10-0.0-0.5	454		0	0.5	MG/KG
L6-0.0-0.08	341		0	0.08	MG/KG
L6-0.0-0.5	1100		0	0.5	MG/KG
M7-0.0-0.08	647		0	0.08	MG/KG
M7-0.0-0.5	516		0	0.5	MG/KG
N1-0.0-0.08	352		0	0.08	MG/KG
N1-0.0-0.5	387		0	0.5	MG/KG
Q2-0.0-0.08	163		0	0.08	MG/KG
Q2-0.0-0.08D	187		0	0.08	MG/KG
Q2-0.0-0.5	198		0	0.5	MG/KG
Q2-0.0-0.5D	178		0	0.5	MG/KG
SD-01	2170				MG/KG
SD-01D	1860				MG/KG
SD-02	1880				MG/KG
SD-03	734				MG/KG
SD-04	381				MG/KG

025478

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.05	U	0	0.08	MG/KG
A2-0.0-0.5	0.05	U	0	0.5	MG/KG
C4-0.0-0.08	0.05	UJv	0	0.08	MG/KG
C4-0.0-0.5	0.05	LJv	0	0.5	MG/KG
C7-0.0-0.08	0.05	U	0	0.08	MG/KG
C7-0.0-0.5	0.05	U	0	0.5	MG/KG
E2-0.0-0.08	0.94		0	0.08	MG/KG
E2-0.0-0.5	0.57		0	0.5	MG/KG
E5-0.0-0.08	0.05	U	0	0.08	MG/KG
E5-0.0-0.5	0.07	LUC	0	0.5	MG/KG
E7-0.0-0.08	0.05	U	0	0.08	MG/KG
E7-0.0-0.5	0.17		0	0.5	MG/KG
F4-0.0-0.5	0.05	UJv	0	0.5	MG/KG
F6-0.0-0.08	0.1	Jv	0	0.08	MG/KG
F6-0.0-0.5	0.07	LJv	0	0.5	MG/KG
F6-0.0-0.5D	0.14	Jv	0	0.5	MG/KG
F10-0.0-0.08	0.05	U	0	0.08	MG/KG
F10-0.0-0.08D	0.05	U	0	0.08	MG/KG
F10-0.0-0.5	0.05	LJv	0	0.5	MG/KG
F10-0.0-0.5D	0.09	L	0	0.5	MG/KG
H1-0.0-0.08	0.31		0	0.08	MG/KG
H1-0.0-0.5	0.46		0	0.5	MG/KG
H4-0.0-0.08	0.05	U	0	0.08	MG/KG
H4-0.0-0.5	0.05	U	0	0.5	MG/KG
H9-0.0-0.08	0.05	U	0	0.08	MG/KG
H9-0.0-0.5	0.05	U	0	0.5	MG/KG
J10-0.0-0.08	0.04	U	0	0.08	MG/KG
J10-0.0-0.5	0.05	U	0	0.5	MG/KG
JS05-0.0-0.5	0.12		0	0.5	MG/KG
JS05-0.0-0.5D	0.1		0	0.5	MG/KG
JS38-0.0-0.5	0.24		0	0.5	MG/KG
JS38-0.0-0.5D	0.16		0	0.5	MG/KG
JS43-0.0-0.5	0.05	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.13	Jv	0	0.5	MG/KG
JS52-0.0-0.5	0.06	LJv	0	0.5	MG/KG
JS52-0.0-0.5D	0.05	U	0	0.5	MG/KG
JS54-0.0-0.5	0.16		0	0.5	MG/KG
JS57-0.0-0.5	0.05	U	0	0.5	MG/KG

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	0.11		0	0.08	MG/KG
K1-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.08	0.05	U	0	0.08	MG/KG
K4-0.0-0.5	0.05	U	0	0.5	MG/KG
K10-0.0-0.08	0.05	U	0	0.08	MG/KG
K10-0.0-0.5	0.05	U	0	0.5	MG/KG
L6-0.0-0.08	0.05	U	0	0.08	MG/KG
L6-0.0-0.5	0.06	LJv	0	0.5	MG/KG
M7-0.0-0.08	0.09	LJv	0	0.08	MG/KG
M7-0.0-0.5	0.05	U	0	0.5	MG/KG
N1-0.0-0.08	0.05	U	0	0.08	MG/KG
N1-0.0-0.5	0.05	U	0	0.5	MG/KG
Q2-0.0-0.08	0.05	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.05	U	0	0.08	MG/KG
Q2-0.0-0.5	0.05	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.05	U	0	0.5	MG/KG
SD-01	0.1	U			MG/KG
SD-01D	0.09	U			MG/KG
SD-02	0.09	L			MG/KG
SD-03	0.05	U			MG/KG
SD-04	0.05	U			MG/KG

Chemical Name MOLYBDENUM 7439-98-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	2.5	U	0	0.5	MG/KG
C4-0.0-0.5	15.1		0	0.5	MG/KG
C7-0.0-0.5	2.5	U	0	0.5	MG/KG
E2-0.0-0.5	64.9		0	0.5	mg/kg
E5-0.0-0.5	3.4		0	0.5	mg/kg
E7-0.0-0.5	48.8		0	0.5	mg/kg
F4-0.0-0.5	28.9		0	0.5	MG/KG
F6-0.0-0.5	15.4		0	0.5	MG/KG
F6-0.0-0.5D	13.3		0	0.5	MG/KG
F10-0.0-0.5	67.7		0	0.5	MG/KG
F10-0.0-0.5D	69.8		0	0.5	MG/KG
H1-0.0-0.5	81.8		0	0.5	mg/kg
H4-0.0-0.5	19.3		0	0.5	mg/kg
H9-0.0-0.5	209		0	0.5	mg/kg
J10-0.0-0.5	29.4		0	0.5	MG/KG
JS05-0.0-0.5	20.4		0	0.5	mg/kg
JS05-0.0-0.5D	17.9		0	0.5	mg/kg
JS38-0.0-0.5	8		0	0.5	MG/KG
JS38-0.0-0.5D	6.5		0	0.5	MG/KG
JS43-0.0-0.5	82		0	0.5	MG/KG
JS43-0.0-0.5D	84.9		0	0.5	MG/KG
JS52-0.0-0.5	7.3		0	0.5	MG/KG
JS52-0.0-0.5D	8.4		0	0.5	MG/KG
JS54-0.0-0.5	16.5		0	0.5	MG/KG
JS57-0.0-0.5	2.5		0	0.5	MG/KG
K1-0.0-0.5	81.1		0	0.5	mg/kg
K4-0.0-0.5	17.7		0	0.5	mg/kg
K10-0.0-0.5	42.4		0	0.5	mg/kg
L6-0.0-0.5	27.9		0	0.5	MG/KG
M7-0.0-0.5	52.9		0	0.5	MG/KG
N1-0.0-0.5	8		0	0.5	mg/kg
Q2-0.0-0.5	5.5		0	0.5	MG/KG
SD-01	673				MG/KG
SD-01D	798				MG/KG
SD-02	697				MG/KG
SD-03	112				MG/KG
SD-04	67.2				MG/KG

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	5.9	L	0	0.08	MG/KG
A2-0.0-0.5	9.8		0	0.5	MG/KG
C4-0.0-0.08	50.7		0	0.08	MG/KG
C4-0.0-0.5	65		0	0.5	MG/KG
C7-0.0-0.08	25.7		0	0.08	MG/KG
C7-0.0-0.5	3.6	L	0	0.5	MG/KG
E2-0.0-0.08	302		0	0.08	MG/KG
E2-0.0-0.5	242		0	0.5	MG/KG
E5-0.0-0.08	8.1		0	0.08	MG/KG
E5-0.0-0.5	23.2		0	0.5	MG/KG
E7-0.0-0.08	30.4		0	0.08	MG/KG
E7-0.0-0.5	111		0	0.5	MG/KG
F4-0.0-0.5	99.7		0	0.5	MG/KG
F6-0.0-0.08	98.9		0	0.08	MG/KG
F6-0.0-0.5	38.9		0	0.5	MG/KG
F6-0.0-0.5D	53.2		0	0.5	MG/KG
F10-0.0-0.08	346		0	0.08	MG/KG
F10-0.0-0.08D	357		0	0.08	MG/KG
F10-0.0-0.5	270		0	0.5	MG/KG
F10-0.0-0.5D	280		0	0.5	MG/KG
H1-0.0-0.08	113		0	0.08	MG/KG
H1-0.0-0.5	107		0	0.5	MG/KG
H4-0.0-0.08	94.6		0	0.08	MG/KG
H4-0.0-0.5	108		0	0.5	MG/KG
H9-0.0-0.08	313		0	0.08	MG/KG
H9-0.0-0.5	489		0	0.5	MG/KG
J10-0.0-0.08	113	J	0	0.08	MG/KG
J10-0.0-0.5	82.4		0	0.5	MG/KG
JS05-0.0-0.5	58.3		0	0.5	MG/KG
JS05-0.0-0.5D	63.2		0	0.5	MG/KG
JS38-0.0-0.5	23.8		0	0.5	MG/KG
JS38-0.0-0.5D	20.8		0	0.5	MG/KG
JS43-0.0-0.5	224		0	0.5	MG/KG
JS43-0.0-0.5D	236		0	0.5	MG/KG
JS52-0.0-0.5	20.6		0	0.5	MG/KG
JS52-0.0-0.5D	19.3		0	0.5	MG/KG
JS54-0.0-0.5	50.4		0	0.5	MG/KG
JS57-0.0-0.5	8.2		0	0.5	MG/KG

025482

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	195		0	0.08	MG/KG
K1-0.0-0.5	153		0	0.5	MG/KG
K4-0.0-0.08	42.1		0	0.08	MG/KG
K4-0.0-0.5	55		0	0.5	MG/KG
K10-0.0-0.08	162		0	0.08	MG/KG
K10-0.0-0.5	110		0	0.5	MG/KG
L6-0.0-0.08	44.4		0	0.08	MG/KG
L6-0.0-0.5	115		0	0.5	MG/KG
M7-0.0-0.08	170		0	0.08	MG/KG
M7-0.0-0.5	135		0	0.5	MG/KG
N1-0.0-0.08	25.9		0	0.08	MG/KG
N1-0.0-0.5	31.6		0	0.5	MG/KG
Q2-0.0-0.08	20.9	J	0	0.08	MG/KG
Q2-0.0-0.08D	20.7	J	0	0.08	MG/KG
Q2-0.0-0.5	22.7		0	0.5	MG/KG
Q2-0.0-0.5D	21.5		0	0.5	MG/KG
SD-01	1230				MG/KG
SD-01D	1500				MG/KG
SD-02	1010				MG/KG
SD-03	292				MG/KG
SD-04	138				MG/KG

025483

Chemical Name POTASSIUM 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	526	L	0	0.08	MG/KG
A2-0.0-0.5	793	LJ^	0	0.5	MG/KG
C4-0.0-0.08	88.7	L	0	0.08	MG/KG
C4-0.0-0.5	132	L	0	0.5	MG/KG
C7-0.0-0.08	92.3	LJ^	0	0.08	MG/KG
C7-0.0-0.5	192	LJ^	0	0.5	MG/KG
E2-0.0-0.08	245	LJ^	0	0.08	MG/KG
E2-0.0-0.5	262	LJ^	0	0.5	MG/KG
E5-0.0-0.08	673	LJ^	0	0.08	MG/KG
E5-0.0-0.5	312	LJ^	0	0.5	MG/KG
E7-0.0-0.08	416	LJ^	0	0.08	MG/KG
E7-0.0-0.5	399	LJ^	0	0.5	MG/KG
F4-0.0-0.5	156	L	0	0.5	MG/KG
F6-0.0-0.08	720	L	0	0.08	MG/KG
F6-0.0-0.5	376	L	0	0.5	MG/KG
F6-0.0-0.5D	508	L	0	0.5	MG/KG
F10-0.0-0.08	304	LJ^	0	0.08	MG/KG
F10-0.0-0.08D	303	LJ^	0	0.08	MG/KG
F10-0.0-0.5	191	LJ^	0	0.5	MG/KG
F10-0.0-0.5D	206	LJ^	0	0.5	MG/KG
H1-0.0-0.08	558	LJ^	0	0.08	MG/KG
H1-0.0-0.5	233	LJ^	0	0.5	MG/KG
H4-0.0-0.08	173	LJ^	0	0.08	MG/KG
H4-0.0-0.5	166	L	0	0.5	MG/KG
H9-0.0-0.08	174	LJ^	0	0.08	MG/KG
H9-0.0-0.5	131	LJ^	0	0.5	MG/KG
J10-0.0-0.08	114	L	0	0.08	MG/KG
J10-0.0-0.5	98.6	LJ^	0	0.5	MG/KG
JS05-0.0-0.5	286	LJ^	0	0.5	MG/KG
JS05-0.0-0.5D	317	LJ^	0	0.5	MG/KG
JS38-0.0-0.5	302	LJ^	0	0.5	MG/KG
JS38-0.0-0.5D	297	LJ^	0	0.5	MG/KG
JS43-0.0-0.5	232	LJ^	0	0.5	MG/KG
JS43-0.0-0.5D	257	LJ^	0	0.5	MG/KG
JS52-0.0-0.5	164	LJ^	0	0.5	MG/KG
JS52-0.0-0.5D	153	LJ^	0	0.5	MG/KG
JS54-0.0-0.5	1350	J^	0	0.5	MG/KG
JS57-0.0-0.5	257	LJ^	0	0.5	MG/KG

025484

Chemical Name POTASSIUM 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	260	LJ^	0	0.08	MG/KG
K1-0.0-0.5	250	LJ^	0	0.5	MG/KG
K4-0.0-0.08	130	LJ^	0	0.08	MG/KG
K4-0.0-0.5	119	LJ^	0	0.5	MG/KG
K10-0.0-0.08	339	LJ^	0	0.08	MG/KG
K10-0.0-0.5	341	LJ^	0	0.5	MG/KG
L6-0.0-0.08	198	LJ^	0	0.08	MG/KG
L6-0.0-0.5	277	L	0	0.5	MG/KG
M7-0.0-0.08	207	LJ^	0	0.08	MG/KG
M7-0.0-0.5	210	LJ^	0	0.5	MG/KG
N1-0.0-0.08	541	LJ^	0	0.08	MG/KG
N1-0.0-0.5	516	LJ^	0	0.5	MG/KG
Q2-0.0-0.08	213	L	0	0.08	MG/KG
Q2-0.0-0.08D	229	L	0	0.08	MG/KG
Q2-0.0-0.5	217	LJ^	0	0.5	MG/KG
Q2-0.0-0.5D	205	LJ^	0	0.5	MG/KG
SD-01	455	L			MG/KG
SD-01D	384	L			MG/KG
SD-02	443	L			MG/KG
SD-03	135	L			MG/KG
SD-04	45.7	L			MG/KG

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.57	U	0	0.08	MG/KG
A2-0.0-0.5	0.56	U	0	0.5	MG/KG
C4-0.0-0.08	0.56	U	0	0.08	MG/KG
C4-0.0-0.5	0.55	U	0	0.5	MG/KG
C7-0.0-0.08	0.56	U	0	0.08	MG/KG
C7-0.0-0.5	0.56	U	0	0.5	MG/KG
E2-0.0-0.08	1.1	J	0	0.08	MG/KG
E2-0.0-0.5	1.5	UCJ	0	0.5	MG/KG
E5-0.0-0.08	0.56	U	0	0.08	MG/KG
E5-0.0-0.5	0.56	U	0	0.5	MG/KG
E7-0.0-0.08	0.56	U	0	0.08	MG/KG
E7-0.0-0.5	2	UC	0	0.5	MG/KG
F4-0.0-0.5	0.56	U	0	0.5	MG/KG
F6-0.0-0.08	1.2	UCJ	0	0.08	MG/KG
F6-0.0-0.5	0.68	LUC	0	0.5	MG/KG
F6-0.0-0.5D	1.3	UCJ	0	0.5	MG/KG
F10-0.0-0.08	0.59	U	0	0.08	MG/KG
F10-0.0-0.08D	1.4	Jv	0	0.08	MG/KG
F10-0.0-0.5	0.91	LJv	0	0.5	MG/KG
F10-0.0-0.5D	0.7	LJv	0	0.5	MG/KG
H1-0.0-0.08	1.8	UC	0	0.08	MG/KG
H1-0.0-0.5	1.8	UC	0	0.5	MG/KG
H4-0.0-0.08	0.57	U	0	0.08	MG/KG
H4-0.0-0.5	1.1	UCJ	0	0.5	MG/KG
H9-0.0-0.08	0.57	U	0	0.08	MG/KG
H9-0.0-0.5	1.6	UC	0	0.5	MG/KG
J10-0.0-0.08	0.85	LJ	0	0.08	MG/KG
J10-0.0-0.5	0.56	U	0	0.5	MG/KG
JS05-0.0-0.5	0.56	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.55	U	0	0.5	MG/KG
JS38-0.0-0.5	0.57	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.55	U	0	0.5	MG/KG
JS43-0.0-0.5	0.56	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.56	U	0	0.5	MG/KG
JS52-0.0-0.5	0.55	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.56	U	0	0.5	MG/KG
JS54-0.0-0.5	0.57	U	0	0.5	MG/KG
JS57-0.0-0.5	0.56	U	0	0.5	MG/KG

025486

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	0.56	U	0	0.08	MG/KG
K1-0.0-0.5	0.57	U	0	0.5	MG/KG
K4-0.0-0.08	0.56	U	0	0.08	MG/KG
K4-0.0-0.5	0.56	U	0	0.5	MG/KG
K10-0.0-0.08	0.56	U	0	0.08	MG/KG
K10-0.0-0.5	0.55	U	0	0.5	MG/KG
L6-0.0-0.08	0.57	U	0	0.08	MG/KG
L6-0.0-0.5	0.78	LUC	0	0.5	MG/KG
M7-0.0-0.08	0.56	U	0	0.08	MG/KG
M7-0.0-0.5	0.56	U	0	0.5	MG/KG
N1-0.0-0.08	0.56	U	0	0.08	MG/KG
N1-0.0-0.5	0.56	U	0	0.5	MG/KG
Q2-0.0-0.08	0.57	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.56	U	0	0.08	MG/KG
Q2-0.0-0.5	0.57	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.56	U	0	0.5	MG/KG
SD-01	2.6	Jv			MG/KG
SD-01D	1.8				MG/KG
SD-02	3.4	Jv			MG/KG
SD-03	0.49	UJv			MG/KG
SD-04	0.48	UJv			MG/KG

025487

Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.16	UJv	0	0.08	MG/KG
A2-0.0-0.5	0.16	U	0	0.5	MG/KG
C4-0.0-0.08	0.16	LJv	0	0.08	MG/KG
C4-0.0-0.5	0.27	LJv	0	0.5	MG/KG
C7-0.0-0.08	0.22	L	0	0.08	MG/KG
C7-0.0-0.5	0.16	U	0	0.5	MG/KG
E2-0.0-0.08	2.7	Jv	0	0.08	MG/KG
E2-0.0-0.5	1.8	LJv	0	0.5	MG/KG
E5-0.0-0.08	0.16	UJv	0	0.08	MG/KG
E5-0.0-0.5	0.38	LJv	0	0.5	MG/KG
E7-0.0-0.08	6.9		0	0.08	MG/KG
E7-0.0-0.5	1.4	L	0	0.5	MG/KG
F4-0.0-0.5	8.8	Jv	0	0.5	MG/KG
F6-0.0-0.08	2.1	Jv	0	0.08	MG/KG
F6-0.0-0.5	0.94	LJv	0	0.5	MG/KG
F6-0.0-0.5D	0.83	LJv	0	0.5	MG/KG
F10-0.0-0.08	1	LJv	0	0.08	MG/KG
F10-0.0-0.08D	1.1	LJv	0	0.08	MG/KG
F10-0.0-0.5	0.62	LJv	0	0.5	MG/KG
F10-0.0-0.5D	2	Jv	0	0.5	MG/KG
H1-0.0-0.08	0.88	L	0	0.08	MG/KG
H1-0.0-0.5	0.4	L	0	0.5	MG/KG
H4-0.0-0.08	0.39	LUCJv	0	0.08	MG/KG
H4-0.0-0.5	0.31	LJv	0	0.5	MG/KG
H9-0.0-0.08	0.36	LJv	0	0.08	MG/KG
H9-0.0-0.5	0.59	LJv	0	0.5	MG/KG
J10-0.0-0.08	0.2	L	0	0.08	MG/KG
J10-0.0-0.5	0.31	LJv	0	0.5	MG/KG
JS05-0.0-0.5	0.42	L	0	0.5	MG/KG
JS05-0.0-0.5D	0.29	L	0	0.5	MG/KG
JS38-0.0-0.5	0.38	L	0	0.5	MG/KG
JS38-0.0-0.5D	0.2	L	0	0.5	MG/KG
JS43-0.0-0.5	1.6	LJv	0	0.5	MG/KG
JS43-0.0-0.5D	1.4	LJv	0	0.5	MG/KG
JS52-0.0-0.5	0.16	UJv	0	0.5	MG/KG
JS52-0.0-0.5D	0.16	UJv	0	0.5	MG/KG
JS54-0.0-0.5	0.84	LJv	0	0.5	MG/KG
JS57-0.0-0.5	0.16	UJv	0	0.5	MG/KG

025488

Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	1.7	L	0	0.08	MG/KG
K1-0.0-0.5	1.1	L	0	0.5	MG/KG
K4-0.0-0.08	0.16	UJv	0	0.08	MG/KG
K4-0.0-0.5	0.35	LUCJv	0	0.5	MG/KG
K10-0.0-0.08	1.6	LJv	0	0.08	MG/KG
K10-0.0-0.5	0.3	LUCJv	0	0.5	MG/KG
L6-0.0-0.08	1.3	LJv	0	0.08	MG/KG
L6-0.0-0.5	0.94	LJv	0	0.5	MG/KG
M7-0.0-0.08	0.51	LJv	0	0.08	MG/KG
M7-0.0-0.5	0.36	LJv	0	0.5	MG/KG
N1-0.0-0.08	0.16	UJv	0	0.08	MG/KG
N1-0.0-0.5	0.16	UJv	0	0.5	MG/KG
Q2-0.0-0.08	0.16	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.16	U	0	0.08	MG/KG
Q2-0.0-0.5	0.16	UJv	0	0.5	MG/KG
Q2-0.0-0.5D	0.16	UJv	0	0.5	MG/KG
SD-01	3	L			MG/KG
SD-01D	2.4	L			MG/KG
SD-02	2.7	L			MG/KG
SD-03	3.7				MG/KG
SD-04	0.23	L			MG/KG

025489

Chemical Name SODIUM 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	1550		0	0.08	MG/KG
A2-0.0-0.5	262	L	0	0.5	MG/KG
C4-0.0-0.08	105	L	0	0.08	MG/KG
C4-0.0-0.5	64.3	U	0	0.5	MG/KG
C7-0.0-0.08	110	L	0	0.08	MG/KG
C7-0.0-0.5	75.7	L	0	0.5	MG/KG
E2-0.0-0.08	149	L	0	0.08	MG/KG
E2-0.0-0.5	65.9	U	0	0.5	MG/KG
E5-0.0-0.08	131	LJv	0	0.08	MG/KG
E5-0.0-0.5	220	LUC	0	0.5	MG/KG
E7-0.0-0.08	186	L	0	0.08	MG/KG
E7-0.0-0.5	177	L	0	0.5	MG/KG
F4-0.0-0.5	665	L	0	0.5	MG/KG
F6-0.0-0.08	176	L	0	0.08	MG/KG
F6-0.0-0.5	267	L	0	0.5	MG/KG
F6-0.0-0.5D	288	L	0	0.5	MG/KG
F10-0.0-0.08	113	LJv	0	0.08	MG/KG
F10-0.0-0.08D	122	LJv	0	0.08	MG/KG
F10-0.0-0.5	64.7	U	0	0.5	MG/KG
F10-0.0-0.5D	65.2	U	0	0.5	MG/KG
H1-0.0-0.08	108	L	0	0.08	MG/KG
H1-0.0-0.5	115	L	0	0.5	MG/KG
H4-0.0-0.08	66	U	0	0.08	MG/KG
H4-0.0-0.5	66.5	U	0	0.5	MG/KG
H9-0.0-0.08	67.1	U	0	0.08	MG/KG
H9-0.0-0.5	64.4	U	0	0.5	MG/KG
J10-0.0-0.08	65.9	U	0	0.08	MG/KG
J10-0.0-0.5	114	LUC	0	0.5	MG/KG
JS05-0.0-0.5	65.7	U	0	0.5	MG/KG
JS05-0.0-0.5D	64.3	U	0	0.5	MG/KG
JS38-0.0-0.5	781	L	0	0.5	MG/KG
JS38-0.0-0.5D	737	L	0	0.5	MG/KG
JS43-0.0-0.5	84.2	L	0	0.5	MG/KG
JS43-0.0-0.5D	65.5	U	0	0.5	MG/KG
JS52-0.0-0.5	63.9	U	0	0.5	MG/KG
JS52-0.0-0.5D	65.8	U	0	0.5	MG/KG
JS54-0.0-0.5	480	LJv	0	0.5	MG/KG
JS57-0.0-0.5	69.9	LJv	0	0.5	MG/KG

Chemical Name SODIUM 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	65.4	U	0	0.08	MG/KG
K1-0.0-0.5	68.7	L	0	0.5	MG/KG
K4-0.0-0.08	109	L	0	0.08	MG/KG
K4-0.0-0.5	65.7	U	0	0.5	MG/KG
K10-0.0-0.08	244	LJv	0	0.08	MG/KG
K10-0.0-0.5	317	LUC	0	0.5	MG/KG
L6-0.0-0.08	152	L	0	0.08	MG/KG
L6-0.0-0.5	133	L	0	0.5	MG/KG
M7-0.0-0.08	65	U	0	0.08	MG/KG
M7-0.0-0.5	65.9	U	0	0.5	MG/KG
N1-0.0-0.08	113	L	0	0.08	MG/KG
N1-0.0-0.5	92.1	LUC	0	0.5	MG/KG
Q2-0.0-0.08	66.2	U	0	0.08	MG/KG
Q2-0.0-0.08D	64.9	U	0	0.08	MG/KG
Q2-0.0-0.5	153	LUC	0	0.5	MG/KG
Q2-0.0-0.5D	81.8	LUC	0	0.5	MG/KG
SD-01	71	U			MG/KG
SD-01D	65.6	U			MG/KG
SD-02	70.2	U			MG/KG
SD-03	68.1	L			MG/KG
SD-04	38.6	L			MG/KG

025491

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	1	U	0	0.08	MG/KG
A2-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.0-0.08	1.7	LUCJ	0	0.08	MG/KG
C4-0.0-0.5	1.7	LUCJ	0	0.5	MG/KG
C7-0.0-0.08	1	U	0	0.08	MG/KG
C7-0.0-0.5	1	U	0	0.5	MG/KG
E2-0.0-0.08	5.7		0	0.08	MG/KG
E2-0.0-0.5	4.7		0	0.5	MG/KG
E5-0.0-0.08	1	U	0	0.08	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E7-0.0-0.08	1	U	0	0.08	MG/KG
E7-0.0-0.5	2.1		0	0.5	MG/KG
F4-0.0-0.5	2.6	UCJ	0	0.5	MG/KG
F6-0.0-0.08	3.2	UC	0	0.08	MG/KG
F6-0.0-0.5	2.1	UC	0	0.5	MG/KG
F6-0.0-0.5D	2.8		0	0.5	MG/KG
F10-0.0-0.08	2.9		0	0.08	MG/KG
F10-0.0-0.08D	3.4		0	0.08	MG/KG
F10-0.0-0.5	2.3		0	0.5	MG/KG
F10-0.0-0.5D	3.2	J	0	0.5	MG/KG
H1-0.0-0.08	1.1	U	0	0.08	MG/KG
H1-0.0-0.5	1.6	L	0	0.5	MG/KG
H4-0.0-0.08	1	U	0	0.08	MG/KG
H4-0.0-0.5	1	U	0	0.5	MG/KG
H9-0.0-0.08	2.1		0	0.08	MG/KG
H9-0.0-0.5	2.3		0	0.5	MG/KG
J10-0.0-0.08	1	U	0	0.08	MG/KG
J10-0.0-0.5	2	LJ	0	0.5	MG/KG
JS05-0.0-0.5	2.2	J	0	0.5	MG/KG
JS05-0.0-0.5D	2.1		0	0.5	MG/KG
JS38-0.0-0.5	1	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.99	U	0	0.5	MG/KG
JS43-0.0-0.5	1	U	0	0.5	MG/KG
JS43-0.0-0.5D	1	U	0	0.5	MG/KG
JS52-0.0-0.5	0.98	U	0	0.5	MG/KG
JS52-0.0-0.5D	1	U	0	0.5	MG/KG
JS54-0.0-0.5	1	U	0	0.5	MG/KG
JS57-0.0-0.5	1	U	0	0.5	MG/KG

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	1.1	L	0	0.08	MG/KG
K1-0.0-0.5	1.3	L	0	0.5	MG/KG
K4-0.0-0.08	1	U	0	0.08	MG/KG
K4-0.0-0.5	1	U	0	0.5	MG/KG
K10-0.0-0.08	1	U	0	0.08	MG/KG
K10-0.0-0.5	1.1	L	0	0.5	MG/KG
L6-0.0-0.08	1.4	L	0	0.08	MG/KG
L6-0.0-0.5	2.5	UC	0	0.5	MG/KG
M7-0.0-0.08	2		0	0.08	MG/KG
M7-0.0-0.5	1.3	L	0	0.5	MG/KG
N1-0.0-0.08	0.99	U	0	0.08	MG/KG
N1-0.0-0.5	1	U	0	0.5	MG/KG
Q2-0.0-0.08	1	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.99	U	0	0.08	MG/KG
Q2-0.0-0.5	1	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	L	0	0.5	MG/KG
SD-01	1.2	UJv			MG/KG
SD-01D	1.1	UJv			MG/KG
SD-02	1.2	UJv			MG/KG
SD-03	0.64	UJv			MG/KG
SD-04	0.62	UJv			MG/KG

025493

Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	6.8	L	0	0.08	MG/KG
A2-0.0-0.5	23.2		0	0.5	MG/KG
C4-0.0-0.08	11.9		0	0.08	MG/KG
C4-0.0-0.5	27.6		0	0.5	MG/KG
C7-0.0-0.08	7	LJv	0	0.08	MG/KG
C7-0.0-0.5	11.4		0	0.5	MG/KG
E2-0.0-0.08	24.5		0	0.08	MG/KG
E2-0.0-0.5	19		0	0.5	MG/KG
E5-0.0-0.08	15.7		0	0.08	MG/KG
E5-0.0-0.5	5.5	L	0	0.5	MG/KG
E7-0.0-0.08	3.5	L	0	0.08	MG/KG
E7-0.0-0.5	8.1	L	0	0.5	MG/KG
F4-0.0-0.5	3	L	0	0.5	MG/KG
F6-0.0-0.08	10.2		0	0.08	MG/KG
F6-0.0-0.5	4	L	0	0.5	MG/KG
F6-0.0-0.5D	5.4	L	0	0.5	MG/KG
F10-0.0-0.08	22.4		0	0.08	MG/KG
F10-0.0-0.08D	23.4		0	0.08	MG/KG
F10-0.0-0.5	15		0	0.5	MG/KG
F10-0.0-0.5D	16		0	0.5	MG/KG
H1-0.0-0.08	45.9		0	0.08	MG/KG
H1-0.0-0.5	12.4		0	0.5	MG/KG
H4-0.0-0.08	30.5		0	0.08	MG/KG
H4-0.0-0.5	34.8		0	0.5	MG/KG
H9-0.0-0.08	15.4		0	0.08	MG/KG
H9-0.0-0.5	21.9		0	0.5	MG/KG
J10-0.0-0.08	14.9		0	0.08	MG/KG
J10-0.0-0.5	11		0	0.5	MG/KG
JS05-0.0-0.5	5.6	L	0	0.5	MG/KG
JS05-0.0-0.5D	6.5	L	0	0.5	MG/KG
JS38-0.0-0.5	5.7	L	0	0.5	MG/KG
JS38-0.0-0.5D	5	L	0	0.5	MG/KG
JS43-0.0-0.5	102		0	0.5	MG/KG
JS43-0.0-0.5D	94.8		0	0.5	MG/KG
JS52-0.0-0.5	3.5	L	0	0.5	MG/KG
JS52-0.0-0.5D	3.5	L	0	0.5	MG/KG
JS54-0.0-0.5	68.2		0	0.5	MG/KG
JS57-0.0-0.5	3.3	L	0	0.5	MG/KG

Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	21.3		0	0.08	MG/KG
K1-0.0-0.5	20.3		0	0.5	MG/KG
K4-0.0-0.08	12.2		0	0.08	MG/KG
K4-0.0-0.5	17.3		0	0.5	MG/KG
K10-0.0-0.08	68.4		0	0.08	MG/KG
K10-0.0-0.5	30.5		0	0.5	MG/KG
L6-0.0-0.08	10.2	L	0	0.08	MG/KG
L6-0.0-0.5	24.3		0	0.5	MG/KG
M7-0.0-0.08	12.9		0	0.08	MG/KG
M7-0.0-0.5	9.1	L	0	0.5	MG/KG
N1-0.0-0.08	10.3		0	0.08	MG/KG
N1-0.0-0.5	12		0	0.5	MG/KG
Q2-0.0-0.08	4.9	L	0	0.08	MG/KG
Q2-0.0-0.08D	4.1	L	0	0.08	MG/KG
Q2-0.0-0.5	5.8	L	0	0.5	MG/KG
Q2-0.0-0.5D	5.6	L	0	0.5	MG/KG
SD-01	93.9				MG/KG
SD-01D	71.2				MG/KG
SD-02	131				MG/KG
SD-03	21				MG/KG
SD-04	20.5				MG/KG

025495

Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	37.2	Jv	0	0.08	MG/KG
A2-0.0-0.5	23.4		0	0.5	MG/KG
C4-0.0-0.08	235		0	0.08	MG/KG
C4-0.0-0.5	387		0	0.5	MG/KG
C7-0.0-0.08	170		0	0.08	MG/KG
C7-0.0-0.5	18.7		0	0.5	MG/KG
E2-0.0-0.08	1070		0	0.08	MG/KG
E2-0.0-0.5	799		0	0.5	MG/KG
E5-0.0-0.08	82.1		0	0.08	MG/KG
E5-0.0-0.5	220		0	0.5	MG/KG
E7-0.0-0.08	88.2		0	0.08	MG/KG
E7-0.0-0.5	407		0	0.5	MG/KG
F4-0.0-0.5	74.1		0	0.5	MG/KG
F6-0.0-0.08	555		0	0.08	MG/KG
F6-0.0-0.5	178		0	0.5	MG/KG
F6-0.0-0.5D	279		0	0.5	MG/KG
F10-0.0-0.08	1590		0	0.08	MG/KG
F10-0.0-0.08D	1660		0	0.08	MG/KG
F10-0.0-0.5	935		0	0.5	MG/KG
F10-0.0-0.5D	1030		0	0.5	MG/KG
H1-0.0-0.08	961		0	0.08	MG/KG
H1-0.0-0.5	546		0	0.5	MG/KG
H4-0.0-0.08	128		0	0.08	MG/KG
H4-0.0-0.5	116	Jv	0	0.5	MG/KG
H9-0.0-0.08	314		0	0.08	MG/KG
H9-0.0-0.5	318		0	0.5	MG/KG
J10-0.0-0.08	428		0	0.08	MG/KG
J10-0.0-0.5	184		0	0.5	MG/KG
JS05-0.0-0.5	92.9		0	0.5	MG/KG
JS05-0.0-0.5D	118		0	0.5	MG/KG
JS38-0.0-0.5	390		0	0.5	MG/KG
JS38-0.0-0.5D	368		0	0.5	MG/KG
JS43-0.0-0.5	476		0	0.5	MG/KG
JS43-0.0-0.5D	498		0	0.5	MG/KG
JS52-0.0-0.5	77.9		0	0.5	MG/KG
JS52-0.0-0.5D	78.9		0	0.5	MG/KG
JS54-0.0-0.5	342		0	0.5	MG/KG
JS57-0.0-0.5	50.2		0	0.5	MG/KG

025496

Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K1-0.0-0.08	491		0	0.08	MG/KG
K1-0.0-0.5	441		0	0.5	MG/KG
K4-0.0-0.08	120		0	0.08	MG/KG
K4-0.0-0.5	76.5		0	0.5	MG/KG
K10-0.0-0.08	57.2		0	0.08	MG/KG
K10-0.0-0.5	34.3		0	0.5	MG/KG
L6-0.0-0.08	505		0	0.08	MG/KG
L6-0.0-0.5	222		0	0.5	MG/KG
M7-0.0-0.08	420		0	0.08	MG/KG
M7-0.0-0.5	585		0	0.5	MG/KG
N1-0.0-0.08	77.8		0	0.08	MG/KG
N1-0.0-0.5	75.2		0	0.5	MG/KG
Q2-0.0-0.08	94.4		0	0.08	MG/KG
Q2-0.0-0.08D	97.9		0	0.08	MG/KG
Q2-0.0-0.5	59.2		0	0.5	MG/KG
Q2-0.0-0.5D	53.4		0	0.5	MG/KG
SD-01	1600				MG/KG
SD-01D	2790				MG/KG
SD-02	1530				MG/KG
SD-03	782				MG/KG
SD-04	156				MG/KG

025497

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A1-0.0-0.08	31.1625	U	0	0.08	MG/KG
A1-0.0-0.5	49.6		0	0.5	MG/KG
A2-0.0-0.08	42.6375	U	0	0.08	MG/KG
A2-0.0-0.5	48.7		0	0.5	MG/KG
A3-0.0-0.08	175.9		0	0.08	MG/KG
A3-0.0-0.5D	70.1		0	0.5	MG/KG
A4-0.0-0.08	238.8		0	0.08	MG/KG
A4-0.0-0.5	214.4		0	0.5	MG/KG
A5-0.0-0.08	51.7		0	0.08	MG/KG
A5-0.0-0.5	115.3		0	0.5	MG/KG
A6-0.0-0.08	542.4		0	0.08	MG/KG
A6-0.0-0.5	576.4		0	0.5	MG/KG
A9-0.0-0.08	69.3		0	0.08	MG/KG
A9-0.0-0.5	57.5		0	0.5	MG/KG
A10-0.0-0.08	63		0	0.08	MG/KG
A10-0.0-0.5	85.8		0	0.5	MG/KG
B1-0.0-0.08	22.1625	U	0	0.08	MG/KG
B1-0.0-0.5	22.05	U	0	0.5	MG/KG
B2-0.0-0.08	37.0125	U	0	0.08	MG/KG
B2-0.0-0.5	83.6		0	0.5	MG/KG
B3-0.0-0.08	81		0	0.08	MG/KG
B3-0.0-0.5	62		0	0.5	MG/KG
B4-0.0-0.08	46.6		0	0.08	MG/KG
B4-0.0-0.5	54		0	0.5	MG/KG
B5-0.0-0.08	2969.6		0	0.08	MG/KG
B5-0.0-0.5	942.4		0	0.5	MG/KG
B7-0.0-0.08	51.6		0	0.08	MG/KG
B7-0.0-0.5	29.025	U	0	0.5	MG/KG
B8-0.0-0.08	44.1		0	0.08	MG/KG
B8-0.0-0.5	58.7		0	0.5	MG/KG
B8-0.0-0.5D	39.8		0	0.5	MG/KG
B9-0.0-0.08	35.6625	U	0	0.08	MG/KG
B9-0.0-0.5	38.7	U	0	0.5	MG/KG
B10-0.0-0.08	33.8625	U	0	0.08	MG/KG
B10-0.0-0.5	95.9		0	0.5	MG/KG
C1-0.0-0.08	54		0	0.08	MG/KG
C1-0.0-0.5	20.25	U	0	0.5	MG/KG
C2-0.0-0.08	27.675	U	0	0.08	MG/KG

025498

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
C2-0.0-0.5	41.5		0	0.5	MG/KG
C3-0.0-0.08	638.4		0	0.08	MG/KG
C3-0.0-0.5	309.6		0	0.5	MG/KG
C4-0.0-0.08	61.7		0	0.08	MG/KG
C4-0.0-0.5	133.3		0	0.5	MG/KG
C5-0.0-0.08	25.9875	U	0	0.08	MG/KG
C5-0.0-0.5	43.1		0	0.5	MG/KG
C6-0.0-0.08	53.2		0	0.08	MG/KG
C6-0.0-0.5	46.0125	U	0	0.5	MG/KG
C7-0.0-0.08	30.6	U	0	0.08	MG/KG
C7-0.0-0.08D	53.1		0	0.08	MG/KG
C7-0.0-0.5	35		0	0.5	MG/KG
C8-0.0-0.08	51.5		0	0.08	MG/KG
C8-0.0-0.5	225.4		0	0.5	MG/KG
C9-0.0-0.08	355.2		0	0.08	MG/KG
C9-0.0-0.5	134.9		0	0.5	MG/KG
C10-0.0-0.08	233.2		0	0.08	MG/KG
C10-0.0-0.5	166.4		0	0.5	MG/KG
D1-0.0-0.08	431.2		0	0.08	MG/KG
D1-0.0-0.5	970.4		0	0.5	MG/KG
D2-0.0-0.08	1209.6		0	0.08	MG/KG
D2-0.0-0.5	732.4		0	0.5	MG/KG
D2-0.0-0.5D	762		0	0.5	MG/KG
D3-0.0-0.08	300		0	0.08	MG/KG
D3-0.0-0.5	309		0	0.5	MG/KG
D4-0.0-0.08	111.7		0	0.08	MG/KG
D4-0.0-0.5	79.1		0	0.5	MG/KG
D6-0.0-0.08	45.1		0	0.08	MG/KG
D6-0.0-0.5	88.2		0	0.5	MG/KG
D7-0.0-0.08	99.3		0	0.08	MG/KG
D7-0.0-0.5	132.9		0	0.5	MG/KG
D8-0.0-0.08	411.2		0	0.08	MG/KG
D8-0.0-0.5	145.4		0	0.5	MG/KG
D9-0.0-0.08	447.6		0	0.08	MG/KG
D9-0.0-0.5	744.4		0	0.5	MG/KG
D10-0.0-0.08	657.2		0	0.08	MG/KG
D10-0.0-0.5	313.2		0	0.5	MG/KG
D11-0.0-0.08	110.9		0	0.08	MG/KG

025499

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
D11-0.0-0.08D	200.8		0	0.08	MG/KG
D11-0.0-0.5	74.3625	U	0	0.5	MG/KG
D12-0.0-0.08	88.425	U	0	0.08	MG/KG
D12-0.0-0.5	142.9		0	0.5	MG/KG
E1-0.0-0.08	222.6		0	0.08	MG/KG
E1-0.0-0.5	295.4		0	0.5	MG/KG
E2-0.0-0.08	532.8		0	0.08	MG/KG
E2-0.0-0.5	438		0	0.5	MG/KG
E3-0.0-0.08	178.6		0	0.08	MG/KG
E3-0.0-0.5	79.8		0	0.5	MG/KG
E4-0.0-0.5	128		0	0.5	MG/KG
E5-0.0-0.08	147.8		0	0.08	MG/KG
E5-0.0-0.5	130.5		0	0.5	MG/KG
E6-0.0-0.08	84.9		0	0.08	MG/KG
E6-0.0-0.5	158		0	0.5	MG/KG
E7-0.0-0.08	47.3		0	0.08	MG/KG
E7-0.0-0.08D	32.2875	U	0	0.08	MG/KG
E7-0.0-0.5	440.4		0	0.5	MG/KG
E7-0.0-0.5D	323.2		0	0.5	MG/KG
E8-0.0-0.08	191.6		0	0.08	MG/KG
E8-0.0-0.5	247.2		0	0.5	MG/KG
E9-0.0-0.08	848.8		0	0.08	MG/KG
E9-0.0-0.5	263.2		0	0.5	MG/KG
E10-0.0-0.08	135	U	0	0.08	MG/KG
E10-0.0-0.5	74.475	U	0	0.5	MG/KG
E11-0.0-0.08	54.675	U	0	0.08	MG/KG
E11-0.0-0.5	108.1125	U	0	0.5	MG/KG
E12-0.0-0.08	84.375	U	0	0.08	MG/KG
E12-0.0-0.5	277.6		0	0.5	MG/KG
F1-0.0-0.08	95.2		0	0.08	MG/KG
F1-0.0-0.5	99.8		0	0.5	MG/KG
F2-0.0-0.08	182.5		0	0.08	MG/KG
F3-0.0-0.08	75		0	0.08	MG/KG
F3-0.0-0.5	88.2		0	0.5	MG/KG
F4-0.0-0.5	192.8		0	0.5	MG/KG
F5-0.0-0.08	36.7875	U	0	0.08	MG/KG
F5-0.0-0.5	276		0	0.5	MG/KG
F6-0.0-0.08	156.3		0	0.08	MG/KG

025500

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
F6-0.0-0.5	37.8		0	0.5	MG/KG
F6-0.0-0.5D	41.4		0	0.5	MG/KG
F7-0.0-0.08	93.7		0	0.08	MG/KG
F7-0.0-0.5	33.6375	U	0	0.5	MG/KG
F7-0.0-0.5D	58.2		0	0.5	MG/KG
F8-0.0-0.08	50.85	U	0	0.08	MG/KG
F8-0.0-0.5	39.7125	U	0	0.5	MG/KG
F9-0.0-0.08	185.3		0	0.08	MG/KG
F9-0.0-0.5	205.2		0	0.5	MG/KG
F10-0.0-0.08	278.2		0	0.08	MG/KG
F10-0.0-0.08D	286		0	0.08	MG/KG
F10-0.0-0.5	112.9		0	0.5	MG/KG
F10-0.0-0.5D	90.6		0	0.5	MG/KG
F11-0.0-0.08	45.9	U	0	0.08	MG/KG
F11-0.0-0.5	103.4		0	0.5	MG/KG
F12-0.0-0.08	44.6625	U	0	0.08	MG/KG
F12-0.0-0.5	44.2125	U	0	0.5	MG/KG
G1-0.0-0.08	314.8		0	0.08	MG/KG
G1-0.0-0.5	429.6		0	0.5	MG/KG
G2-0.0-0.08	263.4		0	0.08	MG/KG
G2-0.0-0.5	151.8		0	0.5	MG/KG
G3-0.0-0.08	189.8		0	0.08	MG/KG
G3-0.0-0.5	48.7125	U	0	0.5	MG/KG
G4-0.0-0.08	30.9375	U	0	0.08	MG/KG
G4-0.0-0.5	50.9		0	0.5	MG/KG
G5-0.0-0.08	26.2125	U	0	0.08	MG/KG
G5-0.0-0.5	28.575	U	0	0.5	MG/KG
G6-0.0-0.08	32.2875	U	0	0.08	MG/KG
G6-0.0-0.5	38.925	U	0	0.5	MG/KG
G7-0.0-0.08	57.8		0	0.08	MG/KG
G7-0.0-0.5	39.15	U	0	0.5	MG/KG
G8-0.0-0.08	121.3		0	0.08	MG/KG
G8-0.0-0.5	112.4		0	0.5	MG/KG
G9-0.0-0.08	53.2125	U	0	0.08	MG/KG
G9-0.0-0.5	64.4625	U	0	0.5	MG/KG
G10-0.0-0.08	50.7375	U	0	0.08	MG/KG
G10-0.0-0.5	45.225	U	0	0.5	MG/KG
G11-0.0-0.08	60.075	U	0	0.08	MG/KG

025501

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
G11-0.0-0.08D	63.675	U	0	0.08	MG/KG
G11-0.0-0.5	100.0125	U	0	0.5	MG/KG
G12-0.0-0.08	27.45	U	0	0.08	MG/KG
G12-0.0-0.5	37.4625	U	0	0.5	MG/KG
H1-0.0-0.5	229.8		0	0.5	MG/KG
H2-0.0-0.08	131.8		0	0.08	MG/KG
H2-0.0-0.5	148.3		0	0.5	MG/KG
H3-0.0-0.08	482.4		0	0.08	MG/KG
H3-0.0-0.5	489.6		0	0.5	MG/KG
H4-0.0-0.08	56.3625	U	0	0.08	MG/KG
H4-0.0-0.5	59.625	U	0	0.5	MG/KG
H4-0.0-0.5D	40.275	U	0	0.5	MG/KG
H5-0.0-0.08	58.05	U	0	0.08	MG/KG
H5-0.0-0.5	63.7875	U	0	0.5	MG/KG
H6-0.0-0.08	206		0	0.08	MG/KG
H6-0.0-0.5	51.4125	U	0	0.5	MG/KG
H7-0.0-0.08	2120		0	0.08	MG/KG
H7-0.0-0.5	1380		0	0.5	MG/KG
H8-0.0-0.08	205.4		0	0.08	MG/KG
H8-0.0-0.5	82.4625	U	0	0.5	MG/KG
H9-0.0-0.08	48.15	U	0	0.08	MG/KG
H9-0.0-0.5	58.3875	U	0	0.5	MG/KG
H10-0.0-0.08	35.55	U	0	0.08	MG/KG
H10-0.0-0.08D	33.4125	U	0	0.08	MG/KG
H10-0.0-0.5	33.075	U	0	0.5	MG/KG
H11-0.0-0.08	47.475	U	0	0.08	MG/KG
H11-0.0-0.5	51.6375	U	0	0.5	MG/KG
H12-0.0-0.08	1129.6		0	0.08	MG/KG
H12-0.0-0.5	2899.2		0	0.5	MG/KG
H12-0.0-0.5D	2600		0	0.5	MG/KG
J1-0.0-0.08	147.8		0	0.08	MG/KG
J1-0.0-0.5	51.975	U	0	0.5	MG/KG
J2-0.0-0.08	138.6		0	0.08	MG/KG
J2-0.0-0.5	97.8		0	0.5	MG/KG
J3-0.0-0.08	335.4		0	0.08	MG/KG
J3-0.0-0.5	514.8		0	0.5	MG/KG
J4-0.0-0.08	40.5	U	0	0.08	MG/KG
J4-0.0-0.5	27.1125	U	0	0.5	MG/KG

025502

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J5-0.0-0.08	34.3125	U	0	0.08	MG/KG
J5-0.0-0.5	28.6875	U	0	0.5	MG/KG
J6-0.0-0.08	87.075	U	0	0.08	MG/KG
J6-0.0-0.5	67.5	U	0	0.5	MG/KG
J7-0.0-0.08	588.8		0	0.08	MG/KG
J7-0.0-0.5	160.5		0	0.5	MG/KG
J8-0.0-0.08	176		0	0.08	MG/KG
J8-0.0-0.5	173.9		0	0.5	MG/KG
J9-0.0-0.08	562		0	0.08	MG/KG
J9-0.0-0.5	153.4		0	0.5	MG/KG
J10-0.0-0.08	51.4		0	0.08	MG/KG
J10-0.0-0.08D	52.9		0	0.08	MG/KG
J10-0.0-0.5	36.45	U	0	0.5	MG/KG
J11-0.0-0.08	21.7125	U	0	0.08	MG/KG
J11-0.0-0.5	34.3125	U	0	0.5	MG/KG
J12-0.0-0.08	89.55	U	0	0.08	MG/KG
J12-0.0-0.5	82.575	U	0	0.5	MG/KG
JS01-0.0-0.5	176.4		0	0.5	MG/KG
JS02-0.0-0.5	385.4		0	0.5	MG/KG
JS02-0.0-0.5D	439.2		0	0.5	MG/KG
JS03-0.0-0.5	542		0	0.5	MG/KG
JS04-0.0-0.5	31.275	U	0	0.5	MG/KG
JS04-0.0-0.5D	45.45	U	0	0.5	MG/KG
JS05-0.0-0.5	74.1		0	0.5	MG/KG
JS05-0.0-0.5D	33.525	U	0	0.5	MG/KG
JS06-0.0-0.5	85.95	U	0	0.5	MG/KG
JS07-0.0-0.5	127.3		0	0.5	MG/KG
JS08-0.0-0.5	252.2		0	0.5	MG/KG
JS09-0.0-0.5	131.3		0	0.5	MG/KG
JS10-0.0-0.5	80.775	U	0	0.5	MG/KG
JS12-0.0-0.5	97.0875	U	0	0.5	MG/KG
JS13-0.0-0.5	142.2		0	0.5	MG/KG
JS14-0.0-0.5	40.275	U	0	0.5	MG/KG
JS15-0.0-0.5	66.825	U	0	0.5	MG/KG
JS16-0.0-0.5	63.7		0	0.5	MG/KG
JS17-0.0-0.5	116.7		0	0.5	MG/KG
JS18-0.0-0.5	157.7		0	0.5	MG/KG
JS19-0.0-0.5	45.7		0	0.5	MG/KG

025503

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS20-0.0-0.5	100.4625	U	0	0.5	MG/KG
JS21-0.0-0.5	60.1		0	0.5	MG/KG
JS22-0.0-0.5	171.2		0	0.5	MG/KG
JS23-0.0-0.5	39.825	U	0	0.5	MG/KG
JS24-0.0-0.5	33.6375	U	0	0.5	MG/KG
JS25-0.0-0.5	263		0	0.5	MG/KG
JS26-0.0-0.5	63.7		0	0.5	MG/KG
JS26-0.0-0.5D	42.2		0	0.5	MG/KG
JS27-0.0-0.5	34.0875	U	0	0.5	MG/KG
JS27-0.0-0.5D	60.6		0	0.5	MG/KG
JS28-0.0-0.5	3120		0	0.5	MG/KG
JS28-0.0-0.5D	3308.8		0	0.5	MG/KG
JS29-0.0-0.5	514.4		0	0.5	MG/KG
JS30-0.0-0.5	171.7		0	0.5	MG/KG
JS30-0.0-0.5D	147.6		0	0.5	MG/KG
JS31-0.0-0.5	85.6125	U	0	0.5	MG/KG
JS32-0.0-0.5	462.4		0	0.5	MG/KG
JS34-0.0-0.5	99.8		0	0.5	MG/KG
JS36-0.0-0.5	1080		0	0.5	MG/KG
JS36-0.0-0.5D	2348.8		0	0.5	MG/KG
JS37-0.0-0.5	1400		0	0.5	MG/KG
JS38-0.0-0.5	175.1		0	0.5	MG/KG
JS38-0.0-0.5D	136.8		0	0.5	MG/KG
JS39-0.0-0.5	31.3875	U	0	0.5	MG/KG
JS40-0.0-0.5	69.9		0	0.5	MG/KG
JS41-0.0-0.5	67.275	U	0	0.5	MG/KG
JS41-0.0-0.5D	52.3125	U	0	0.5	MG/KG
JS42-0.0-0.5	50.175	U	0	0.5	MG/KG
JS43-0.0-0.5	219.8		0	0.5	MG/KG
JS43-0.0-0.5D	193.7		0	0.5	MG/KG
JS44-0.0-0.5	187.2		0	0.5	MG/KG
JS45-0.0-0.5	72.4		0	0.5	MG/KG
JS46-0.0-0.5	63		0	0.5	MG/KG
JS47-0.0-0.5	33.975	U	0	0.5	MG/KG
JS48-0.0-0.5	103.4		0	0.5	MG/KG
JS49-0.0-0.5	44.8875	U	0	0.5	MG/KG
JS50-0.0-0.5	91.1		0	0.5	MG/KG
JS51-0.0-0.5	35.6625	U	0	0.5	MG/KG

025504

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	27.1125	U	0	0.5	MG/KG
JS52-0.0-0.5D	27	U	0	0.5	MG/KG
JS53-0.0-0.5	172		0	0.5	MG/KG
JS54-0.0-0.5	92.5		0	0.5	MG/KG
JS55-0.0-0.5	31.05	U	0	0.5	MG/KG
JS55-0.0-0.5D	35.55	U	0	0.5	MG/KG
JS56-0.0-0.5	82.2		0	0.5	MG/KG
JS57-0.0-0.5	35.2125	U	0	0.5	MG/KG
JS58-0.0-0.5	78.2		0	0.5	MG/KG
K1-0.0-0.08	230.4		0	0.08	MG/KG
K1-0.0-0.5	165.9		0	0.5	MG/KG
K2-0.0-0.08	175.8		0	0.08	MG/KG
K2-0.0-0.5	143.9		0	0.5	MG/KG
K3-0.0-0.08	54.9		0	0.08	MG/KG
K3-0.0-0.5	77.1		0	0.5	MG/KG
K4-0.0-0.08	70.2		0	0.08	MG/KG
K4-0.0-0.5	39.0375	U	0	0.5	MG/KG
K4-0.0-0.5D	33.525	U	0	0.5	MG/KG
K5-0.0-0.08	39.0375	U	0	0.08	MG/KG
K5-0.0-0.5	32.4	U	0	0.5	MG/KG
K5-0.0-0.5D	29.7	U	0	0.5	MG/KG
K6-0.0-0.08	33.1875	U	0	0.08	MG/KG
K6-0.0-0.5	60.6		0	0.5	MG/KG
K7-0.0-0.08	33.8625	U	0	0.08	MG/KG
K7-0.0-0.5	28.6875	U	0	0.5	MG/KG
K8-0.0-0.08	81.6		0	0.08	MG/KG
K8-0.0-0.5	460.4		0	0.5	MG/KG
K9-0.0-0.08	157.2		0	0.08	MG/KG
K9-0.0-0.5	157.4		0	0.5	MG/KG
K10-0.0-0.08	36.1125	U	0	0.08	MG/KG
K11-0.0-0.08	28.35	U	0	0.08	MG/KG
K11-0.0-0.5	28.125	U	0	0.5	MG/KG
K12-0.0-0.08	34.875	U	0	0.08	MG/KG
K12-0.0-0.5	32.2875	U	0	0.5	MG/KG
L1-0.0-0.08	136.4		0	0.08	MG/KG
L1-0.0-0.5	100.8	U	0	0.5	MG/KG
L2-0.0-0.08	47		0	0.08	MG/KG
L2-0.0-0.5	36.1125	U	0	0.5	MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L3-0.0-0.08	26.55	U	0	0.08	MG/KG
L3-0.0-0.5	25.65	U	0	0.5	MG/KG
L4-0.0-0.08	25.875	U	0	0.08	MG/KG
L4-0.0-0.5	32.85	U	0	0.5	MG/KG
L5-0.0-0.08	32.85	U	0	0.08	MG/KG
L5-0.0-0.5	47.025	U	0	0.5	MG/KG
L6-0.0-0.08	357.8		0	0.08	MG/KG
L6-0.0-0.5	168.75	U	0	0.5	MG/KG
L7-0.0-0.08	97		0	0.08	MG/KG
L7-0.0-0.5	139.8		0	0.5	MG/KG
L8-0.0-0.08	68.5		0	0.08	MG/KG
L8-0.0-0.5	80.4		0	0.5	MG/KG
L9-0.0-0.08	32.4	U	0	0.08	MG/KG
L9-0.0-0.08D	31.6125	U	0	0.08	MG/KG
L9-0.0-0.5	82		0	0.5	MG/KG
L10-0.0-0.08	42.6375	U	0	0.08	MG/KG
L10-0.0-0.5	42.8625	U	0	0.5	MG/KG
L11-0.0-0.08	25.425	U	0	0.08	MG/KG
L11-0.0-0.5	33.3	U	0	0.5	MG/KG
L12-0.0-0.08	93.4		0	0.08	MG/KG
L12-0.0-0.5	57.8		0	0.5	MG/KG
M2-0.0-0.08	28.8	U	0	0.08	MG/KG
M2-0.0-0.5	29.8125	U	0	0.5	MG/KG
M3-0.0-0.08	38.925	U	0	0.08	MG/KG
M3-0.0-0.5	37.125	U	0	0.5	MG/KG
M4-0.0-0.08	35.2125	U	0	0.08	MG/KG
M4-0.0-0.5	40.3875	U	0	0.5	MG/KG
M5-0.0-0.08	37.6875	U	0	0.08	MG/KG
M5-0.0-0.5	55.0125	U	0	0.5	MG/KG
M6-0.0-0.08	57.2625	U	0	0.08	MG/KG
M6-0.0-0.08D	60.1875	U	0	0.08	MG/KG
M6-0.0-0.5	141.8		0	0.5	MG/KG
M7-0.0-0.08	43.7625	U	0	0.08	MG/KG
M7-0.0-0.5	43.5375	U	0	0.5	MG/KG
M7-0.0-0.5D	42.75	U	0	0.5	MG/KG
M9-0.0-0.08	32.175	U	0	0.08	MG/KG
M9-0.0-0.5	65.5		0	0.5	MG/KG
M10-0.0-0.08	89.9		0	0.08	MG/KG

025506

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
M10-0.0-0.5	89.9		0	0.5	MG/KG
M10-0.0-0.5D	105.5		0	0.5	MG/KG
M11-0.0-0.08	34.2	U	0	0.08	MG/KG
M11-0.0-0.5	31.95	U	0	0.5	MG/KG
M12-0.0-0.08	38.2		0	0.08	MG/KG
M12-0.0-0.08D	31.6125	U	0	0.08	MG/KG
M12-0.0-0.5	38.475	U	0	0.5	MG/KG
N1-0.0-0.08	45.8		0	0.08	MG/KG
N1-0.0-0.5	35.6625	U	0	0.5	MG/KG
N2-0.0-0.08	33.6375	U	0	0.08	MG/KG
N2-0.0-0.5	36.9	U	0	0.5	MG/KG
N3-0.0-0.08	40.275	U	0	0.08	MG/KG
N3-0.0-0.5	36.675	U	0	0.5	MG/KG
N4-0.0-0.08	33.975	U	0	0.08	MG/KG
N4-0.0-0.5	35.8875	U	0	0.5	MG/KG
N5-0.0-0.08	33.1875	U	0	0.08	MG/KG
N5-0.0-0.5	35.8875	U	0	0.5	MG/KG
N6-0.0-0.08	42.4125	U	0	0.08	MG/KG
N6-0.0-0.5	41.2875	U	0	0.5	MG/KG
N6-0.0-0.5D	30.0375	U	0	0.5	MG/KG
N7-0.0-0.08	63.2		0	0.08	MG/KG
N7-0.0-0.5	45	U	0	0.5	MG/KG
N8-0.0-0.08	39.7125	U	0	0.08	MG/KG
N8-0.0-0.5	50.2875	U	0	0.5	MG/KG
N9-0.0-0.08	73.5		0	0.08	MG/KG
N9-0.0-0.5	111.9		0	0.5	MG/KG
N10-0.0-0.08	85.4		0	0.08	MG/KG
N10-0.0-0.5	109.7		0	0.5	MG/KG
N11-0.0-0.08	80.2125	U	0	0.08	MG/KG
N11-0.0-0.5	35.2125	U	0	0.5	MG/KG
N12-0.0-0.08	66.6		0	0.08	MG/KG
N12-0.0-0.5	89.5		0	0.5	MG/KG
P1-0.0-0.08	53.7		0	0.08	MG/KG
P1-0.0-0.5	36.1125	U	0	0.5	MG/KG
P2-0.0-0.08	36.7875	U	0	0.08	MG/KG
P2-0.0-0.5	60.1		0	0.5	MG/KG
P3-0.0-0.08	66.2		0	0.08	MG/KG
P3-0.0-0.5	87.1		0	0.5	MG/KG

025507

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
P4-0.0-0.08	110		0	0.08	MG/KG
P4-0.0-0.5	69.2		0	0.5	MG/KG
P5-0.0-0.08	42.075	U	0	0.08	MG/KG
P5-0.0-0.08D	34.7625	U	0	0.08	MG/KG
P5-0.0-0.5	44.2125	U	0	0.5	MG/KG
P10-0.0-0.08	42.1875	U	0	0.08	MG/KG
P10-0.0-0.5	32.5125	U	0	0.5	MG/KG
P11-0.0-0.08	49.3		0	0.08	MG/KG
P11-0.0-0.5	24.4125	U	0	0.5	MG/KG
P12-0.0-0.08	65.8		0	0.08	MG/KG
P12-0.0-0.5	29.3625	U	0	0.5	MG/KG
Q1-0.0-0.08	252.2		0	0.08	MG/KG
Q1-0.0-0.5	74.5		0	0.5	MG/KG
Q2-0.0-0.08	34.425	U	0	0.08	MG/KG
Q2-0.0-0.08D	49.2		0	0.08	MG/KG
Q2-0.0-0.5	41.175	U	0	0.5	MG/KG
Q2-0.0-0.5D	47.475	U	0	0.5	MG/KG
Q3-0.0-0.08	80.775	U	0	0.08	MG/KG
Q3-0.0-0.5	85.1625	U	0	0.5	MG/KG
Q4-0.0-0.08	45.675	U	0	0.08	MG/KG
Q4-0.0-0.5	29.8125	U	0	0.5	MG/KG
Q5-0.0-0.08	38.7	U	0	0.08	MG/KG
Q5-0.0-0.5	57.15	U	0	0.5	MG/KG
Q6-0.0-0.08	32.9625	U	0	0.08	MG/KG
Q6-0.0-0.5	29.3625	U	0	0.5	MG/KG
Q10-0.0-0.08	45.8		0	0.08	MG/KG
Q10-0.0-0.5	36.45	U	0	0.5	MG/KG
Q11-0.0-0.08	36	U	0	0.08	MG/KG
Q11-0.0-0.5	33.1875	U	0	0.5	MG/KG
Q12-0.0-0.08	33.8625	U	0	0.08	MG/KG
Q12-0.0-0.5	27.9	U	0	0.5	MG/KG
R2-0.0-0.08	865.6		0	0.08	MG/KG
R2-0.0-0.5	1340		0	0.5	MG/KG
R3-0.0-0.08	189.3		0	0.08	MG/KG
R3-0.0-0.5	194.3		0	0.5	MG/KG
R5-0.0-0.08	33.1875	U	0	0.08	MG/KG
R5-0.0-0.5	38.1375	U	0	0.5	MG/KG
R5-0.0-0.5D	31.8375	U	0	0.5	MG/KG

025508

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
R6-0.0-0.08	35.6625	U	0	0.08	MG/KG
R6-0.0-0.08D	28.575	U	0	0.08	MG/KG
R6-0.0-0.5	27.675	U	0	0.5	MG/KG

025509

On-site Soil Samples (0 to 1.5 bgs) XRF Lead Results

025510

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A1-0.0-0.08	31.1625	U	0	0.08	MG/KG
A1-0.0-0.5	49.6		0	0.5	MG/KG
A1-0.5-1.0	52.4		0.5	1	MG/KG
A1-0.5-1.0D	27.45	U	0.5	1	MG/KG
A1-1.0-1.5	29.25	U	1	1.5	MG/KG
A2-0.0-0.08	42.6375	U	0	0.08	MG/KG
A2-0.0-0.5	48.7		0	0.5	MG/KG
A2-0.5-1.0	74.2		0.5	1	MG/KG
A2-1.0-1.5	51		1	1.5	MG/KG
A3-0.0-0.08	175.9		0	0.08	MG/KG
A3-0.0-0.5D	70.1		0	0.5	MG/KG
A3-0.5-1.0	43.5		0.5	1	MG/KG
A3-1.0-1.5	28.575	U	1	1.5	MG/KG
A4-0.0-0.08	238.8		0	0.08	MG/KG
A4-0.0-0.5	214.4		0	0.5	MG/KG
A4-0.5-1.0	59.9		0.5	1	MG/KG
A4-1.0-1.5	100.9		1	1.5	MG/KG
A5-0.0-0.08	51.7		0	0.08	MG/KG
A5-0.0-0.5	115.3		0	0.5	MG/KG
A5-0.5-1.0	66.3		0.5	1	MG/KG
A5-1.0-1.5	26.55	U	1	1.5	MG/KG
A6-0.0-0.08	542.4		0	0.08	MG/KG
A6-0.0-0.5	576.4		0	0.5	MG/KG
A6-0.5-1.0	26.8875	U	0.5	1	MG/KG
A6-1.0-1.5	103		1	1.5	MG/KG
A9-0.0-0.08	69.3		0	0.08	MG/KG
A9-0.0-0.5	57.5		0	0.5	MG/KG
A9-0.5-1.0	32.5125	U	0.5	1	MG/KG
A9-1.0-1.5	32.175	U	1	1.5	MG/KG
A10-0.0-0.08	63		0	0.08	MG/KG
A10-0.0-0.5	85.8		0	0.5	MG/KG
A10-0.5-1.0	37.575	U	0.5	1	MG/KG
A10-1.0-1.5	37.0125	U	1	1.5	MG/KG
B1-0.0-0.08	22.1625	U	0	0.08	MG/KG
B1-0.0-0.5	22.05	U	0	0.5	MG/KG
B1-0.5-1.0	21.9375	U	0.5	1	MG/KG
B1-1.0-1.5	21.4875	U	1	1.5	MG/KG
B2-0.0-0.08	37.0125	U	0	0.08	MG/KG

025511

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
B2-0.0-0.5	83.6		0	0.5	MG/KG
B2-0.5-1.0	31.1625	U	0.5	1	MG/KG
B2-1.0-1.5	39.7		1	1.5	MG/KG
B3-0.0-0.08	81		0	0.08	MG/KG
B3-0.0-0.5	62		0	0.5	MG/KG
B3-0.5-1.0	66.5		0.5	1	MG/KG
B3-1.0-1.5	47.1		1	1.5	MG/KG
B4-0.0-0.08	46.6		0	0.08	MG/KG
B4-0.0-0.5	54		0	0.5	MG/KG
B4-0.5-1.0	58.2		0.5	1	MG/KG
B4-1.0-1.5	46.2		1	1.5	MG/KG
B5-0.0-0.08	2969.6		0	0.08	MG/KG
B5-0.0-0.5	942.4		0	0.5	MG/KG
B5-0.5-1.0	133.4		0.5	1	MG/KG
B5-1.0-1.5	61.5		1	1.5	MG/KG
B5-1.0-1.5D	42.525	U	1	1.5	MG/KG
B7-0.0-0.08	51.6		0	0.08	MG/KG
B7-0.0-0.5	29.025	U	0	0.5	MG/KG
B7-0.5-1.0	25.3125	U	0.5	1	MG/KG
B7-1.0-1.5	24.8625	U	1	1.5	MG/KG
B8-0.0-0.08	44.1		0	0.08	MG/KG
B8-0.0-0.5	58.7		0	0.5	MG/KG
B8-0.0-0.5D	39.8		0	0.5	MG/KG
B8-0.5-1.0	40.3		0.5	1	MG/KG
B8-1.0-1.5	27.9	U	1	1.5	MG/KG
B9-0.0-0.08	35.6625	U	0	0.08	MG/KG
B9-0.0-0.5	38.7	U	0	0.5	MG/KG
B9-0.5-1.0	35.2125	U	0.5	1	MG/KG
B9-1.0-1.5	62.1		1	1.5	MG/KG
B10-0.0-0.08	33.8625	U	0	0.08	MG/KG
B10-0.0-0.5	95.9		0	0.5	MG/KG
B10-0.5-1.0	30.0375	U	0.5	1	MG/KG
B10-1.0-1.5	40.6125	U	1	1.5	MG/KG
C1-0.0-0.08	54		0	0.08	MG/KG
C1-0.0-0.5	20.25	U	0	0.5	MG/KG
C1-0.5-1.0	47.9		0.5	1	MG/KG
C1-1.0-1.5	30.375	U	1	1.5	MG/KG
C2-0.0-0.08	27.675	U	0	0.08	MG/KG

025512

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
C2-0.0-0.5	41.5		0	0.5	MG/KG
C2-0.5-1.0	30.375	U	0.5	1	MG/KG
C2-1.0-1.5	41.8		1	1.5	MG/KG
C2-1.0-1.5D	32.4	U	1	1.5	MG/KG
C3-0.0-0.08	638.4		0	0.08	MG/KG
C3-0.0-0.5	309.6		0	0.5	MG/KG
C3-0.5-1.0	384.6		0.5	1	MG/KG
C3-0.5-1.0D	457.6		0.5	1	MG/KG
C3-1.0-1.5	57.9		1	1.5	MG/KG
C4-0.0-0.08	61.7		0	0.08	MG/KG
C4-0.0-0.5	133.3		0	0.5	MG/KG
C4-0.5-1.0	113.7		0.5	1	MG/KG
C4-0.5-1.0D	77.8		0.5	1	MG/KG
C4-1.0-1.5	24.975	U	1	1.5	MG/KG
C5-0.0-0.08	25.9875	U	0	0.08	MG/KG
C5-0.0-0.5	43.1		0	0.5	MG/KG
C5-0.5-1.0	54.3375	U	0.5	1	MG/KG
C5-1.0-1.5	37.3		1	1.5	MG/KG
C6-0.0-0.08	53.2		0	0.08	MG/KG
C6-0.0-0.5	46.0125	U	0	0.5	MG/KG
C6-0.5-1.0	34.3125	U	0.5	1	MG/KG
C6-1.0-1.5	68.6		1	1.5	MG/KG
C7-0.0-0.08	30.6	U	0	0.08	MG/KG
C7-0.0-0.08D	53.1		0	0.08	MG/KG
C7-0.0-0.5	35		0	0.5	MG/KG
C7-0.5-1.0	23.5125	U	0.5	1	MG/KG
C7-0.5-1.0D	23.9625	U	0.5	1	MG/KG
C7-1.0-1.5	40.4		1	1.5	MG/KG
C7-1.0-1.5D	25.425	U	1	1.5	MG/KG
C8-0.0-0.08	51.5		0	0.08	MG/KG
C8-0.0-0.5	225.4		0	0.5	MG/KG
C8-0.5-1.0	300		0.5	1	MG/KG
C8-1.0-1.5	25.9875	U	1	1.5	MG/KG
C8-1.0-1.5D	25.2	U	1	1.5	MG/KG
C9-0.0-0.08	355.2		0	0.08	MG/KG
C9-0.0-0.5	134.9		0	0.5	MG/KG
C9-0.5-1.0	29.3625	U	0.5	1	MG/KG
C9-1.0-1.5	134.4		1	1.5	MG/KG

025513

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
C10-0.0-0.08	233.2		0	0.08	MG/KG
C10-0.0-0.5	166.4		0	0.5	MG/KG
C10-0.5-1.0	56.5		0.5	1	MG/KG
C10-1.0-1.5	593.6		1	1.5	MG/KG
D1-0.0-0.08	431.2		0	0.08	MG/KG
D1-0.0-0.5	970.4		0	0.5	MG/KG
D1-0.5-1.0	267		0.5	1	MG/KG
D1-1.0-1.5	293.6		1	1.5	MG/KG
D1-1.0-1.5D	61.7		1	1.5	MG/KG
D2-0.0-0.08	1209.6		0	0.08	MG/KG
D2-0.0-0.5	732.4		0	0.5	MG/KG
D2-0.0-0.5D	762		0	0.5	MG/KG
D2-0.5-1.0	110.8		0.5	1	MG/KG
D2-1.0-1.5	52.6		1	1.5	MG/KG
D3-0.0-0.08	300		0	0.08	MG/KG
D3-0.0-0.5	309		0	0.5	MG/KG
D3-0.5-1.0	36.2		0.5	1	MG/KG
D3-1.0-1.5	69		1	1.5	MG/KG
D4-0.0-0.08	111.7		0	0.08	MG/KG
D4-0.0-0.5	79.1		0	0.5	MG/KG
D4-0.5-1.0	56.7		0.5	1	MG/KG
D4-1.0-1.5	33.1875	U	1	1.5	MG/KG
D6-0.0-0.08	45.1		0	0.08	MG/KG
D6-0.0-0.5	88.2		0	0.5	MG/KG
D6-0.5-1.0	73.7		0.5	1	MG/KG
D6-1.0-1.5	25.9875	U	1	1.5	MG/KG
D7-0.0-0.08	99.3		0	0.08	MG/KG
D7-0.0-0.5	132.9		0	0.5	MG/KG
D7-0.5-1.0	1289.6		0.5	1	MG/KG
D7-1.0-1.5	208.4		1	1.5	MG/KG
D8-0.0-0.08	411.2		0	0.08	MG/KG
D8-0.0-0.5	145.4		0	0.5	MG/KG
D8-0.5-1.0	100.8		0.5	1	MG/KG
D8-1.0-1.5	69.9		1	1.5	MG/KG
D8-1.0-1.5D	57.1		1	1.5	MG/KG
D9-0.0-0.08	447.6		0	0.08	MG/KG
D9-0.0-0.5	744.4		0	0.5	MG/KG
D9-0.5-1.0	361.2		0.5	1	MG/KG

025514

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
D9-1.0-1.5	22.725	U	1	1.5	MG/KG
D10-0.0-0.08	657.2		0	0.08	MG/KG
D10-0.0-0.5	313.2		0	0.5	MG/KG
D10-1.0-1.5	255.2		1	1.5	MG/KG
D11-0.0-0.08	110.9		0	0.08	MG/KG
D11-0.0-0.08D	200.8		0	0.08	MG/KG
D11-0.0-0.5	74.3625	U	0	0.5	MG/KG
D11-0.5-1.0	41.0625	U	0.5	1	MG/KG
D11-0.5-1.0D	38.3625	U	0.5	1	MG/KG
D11-1.0-1.5	71.4		1	1.5	MG/KG
D12-0.0-0.08	88.425	U	0	0.08	MG/KG
D12-0.0-0.5	142.9		0	0.5	MG/KG
D12-0.5-1.0	897.6		0.5	1	MG/KG
D12-1.0-1.5	2268.8		1	1.5	MG/KG
E1-0.0-0.08	222.6		0	0.08	MG/KG
E1-0.0-0.5	295.4		0	0.5	MG/KG
E1-0.5-1.0	219.8		0.5	1	MG/KG
E2-0.0-0.08	532.8		0	0.08	MG/KG
E2-0.0-0.5	438		0	0.5	MG/KG
E2-0.5-1.0	382.4		0.5	1	MG/KG
E2-1.0-1.5	406.4		1	1.5	MG/KG
E2-1.0-1.5D	373.6		1	1.5	MG/KG
E3-0.0-0.08	178.6		0	0.08	MG/KG
E3-0.0-0.5	79.8		0	0.5	MG/KG
E3-0.5-1.0	298.2		0.5	1	MG/KG
E3-1.0-1.5	232.2		1	1.5	MG/KG
E4-0.0-0.5	128		0	0.5	MG/KG
E4-0.5-1.0	100.2		0.5	1	MG/KG
E4-1.0-1.5	151.4		1	1.5	MG/KG
E5-0.0-0.08	147.8		0	0.08	MG/KG
E5-0.0-0.5	130.5		0	0.5	MG/KG
E5-0.5-1.0	25.425	U	0.5	1	MG/KG
E5-1.0-1.5	32.0625	U	1	1.5	MG/KG
E6-0.0-0.08	84.9		0	0.08	MG/KG
E6-0.0-0.5	158		0	0.5	MG/KG
E6-0.5-1.0	151.3		0.5	1	MG/KG
E6-1.0-1.5	60.1		1	1.5	MG/KG
E7-0.0-0.08	47.3		0	0.08	MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
E7-0.0-0.08D	32.2875	U	0	0.08	MG/KG
E7-0.0-0.5	440.4		0	0.5	MG/KG
E7-0.0-0.5D	323.2		0	0.5	MG/KG
E7-0.5-1.0	398		0.5	1	MG/KG
E7-1.0-1.5	198.4		1	1.5	MG/KG
E8-0.0-0.08	191.6		0	0.08	MG/KG
E8-0.0-0.5	247.2		0	0.5	MG/KG
E8-1.0-1.5	1649.6		1	1.5	MG/KG
E9-0.0-0.08	848.8		0	0.08	MG/KG
E9-0.0-0.5	263.2		0	0.5	MG/KG
E9-0.5-1.0	327.6		0.5	1	MG/KG
E9-1.0-1.5	627.6		1	1.5	MG/KG
E10-0.0-0.08	135	U	0	0.08	MG/KG
E10-0.0-0.5	74.475	U	0	0.5	MG/KG
E10-0.5-1.0	74.8125	U	0.5	1	MG/KG
E10-1.0-1.5	65.7	U	1	1.5	MG/KG
E11-0.0-0.08	54.675	U	0	0.08	MG/KG
E11-0.0-0.5	108.1125	U	0	0.5	MG/KG
E11-0.5-1.0	58.275	U	0.5	1	MG/KG
E11-1.0-1.5	53.8875	U	1	1.5	MG/KG
E12-0.0-0.08	84.375	U	0	0.08	MG/KG
E12-0.0-0.5	277.6		0	0.5	MG/KG
E12-0.5-1.0	427.2		0.5	1	MG/KG
E12-0.5-1.0D	428.4		0.5	1	MG/KG
E12-1.0-1.5	223		1	1.5	MG/KG
F1-0.0-0.08	95.2		0	0.08	MG/KG
F1-0.0-0.5	99.8		0	0.5	MG/KG
F1-0.5-1.0	120.4		0.5	1	MG/KG
F1-1.0-1.5	71.3		1	1.5	MG/KG
F2-0.0-0.08	182.5		0	0.08	MG/KG
F2-0.5-1.0	46.9125	U	0.5	1	MG/KG
F2-1.0-1.5	371.8		1	1.5	MG/KG
F3-0.0-0.08	75		0	0.08	MG/KG
F3-0.0-0.5	88.2		0	0.5	MG/KG
F3-0.5-1.0	61.875	U	0.5	1	MG/KG
F3-1.0-1.5	84.2		1	1.5	MG/KG
F4-0.0-0.5	192.8		0	0.5	MG/KG
F4-0.5-1.0	96.4		0.5	1	MG/KG

025516

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
F5-0.0-0.08	36.7875	U	0	0.08	MG/KG
F5-0.0-0.5	276		0	0.5	MG/KG
F5-0.5-1.0	28.8	U	0.5	1	MG/KG
F5-1.0-1.5	36.45	U	1	1.5	MG/KG
F6-0.0-0.08	156.3		0	0.08	MG/KG
F6-0.0-0.5	37.8		0	0.5	MG/KG
F6-0.0-0.5D	41.4		0	0.5	MG/KG
F6-0.5-1.0D	92.3		0.5	1	MG/KG
F6-1.0-1.5	235.6		1	1.5	MG/KG
F6-1.0-1.5D	210.4		1	1.5	MG/KG
F7-0.0-0.08	93.7		0	0.08	MG/KG
F7-0.0-0.5	33.6375	U	0	0.5	MG/KG
F7-0.0-0.5D	58.2		0	0.5	MG/KG
F7-0.5-1.0	36.225	U	0.5	1	MG/KG
F7-1.0-1.5	44.1	U	1	1.5	MG/KG
F8-0.0-0.08	50.85	U	0	0.08	MG/KG
F8-0.0-0.5	39.7125	U	0	0.5	MG/KG
F8-0.5-1.0	37.4625	U	0.5	1	MG/KG
F8-1.0-1.5	59.7		1	1.5	MG/KG
F9-0.0-0.08	185.3		0	0.08	MG/KG
F9-0.0-0.5	205.2		0	0.5	MG/KG
F9-0.5-1.0	52.5375	U	0.5	1	MG/KG
F9-1.0-1.5	57.6	U	1	1.5	MG/KG
F10-0.0-0.08	278.2		0	0.08	MG/KG
F10-0.0-0.08D	286		0	0.08	MG/KG
F10-0.0-0.5	112.9		0	0.5	MG/KG
F10-0.0-0.5D	90.6		0	0.5	MG/KG
F10-0.5-1.0	43.5375	U	0.5	1	MG/KG
F10-0.5-1.0D	42.525	U	0.5	1	MG/KG
F10-1.0-1.5	39.4875	U	1	1.5	MG/KG
F10-1.0-1.5D	51.975	U	1	1.5	MG/KG
F11-0.0-0.08	45.9	U	0	0.08	MG/KG
F11-0.0-0.5	103.4		0	0.5	MG/KG
F11-0.5-1.0	103.8		0.5	1	MG/KG
F11-0.5-1.0D	100.7		0.5	1	MG/KG
F11-1.0-1.5	232.8		1	1.5	MG/KG
F12-0.0-0.08	44.6625	U	0	0.08	MG/KG
F12-0.0-0.5	44.2125	U	0	0.5	MG/KG

025517

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
F12-0.5-1.0	39.2625	U	0.5	1	MG/KG
F12-1.0-1.5	57.7125	U	1	1.5	MG/KG
G1-0.0-0.08	314.8		0	0.08	MG/KG
G1-0.0-0.5	429.6		0	0.5	MG/KG
G1-0.5-1.0	23.5125	U	0.5	1	MG/KG
G1-1.0-1.5	22.05	U	1	1.5	MG/KG
G2-0.0-0.08	263.4		0	0.08	MG/KG
G2-0.0-0.5	151.8		0	0.5	MG/KG
G2-0.5-1.0	48.7125	U	0.5	1	MG/KG
G2-1.0-1.5	42.1875	U	1	1.5	MG/KG
G3-0.0-0.08	189.8		0	0.08	MG/KG
G3-0.0-0.5	48.7125	U	0	0.5	MG/KG
G3-0.5-1.0	49.275	U	0.5	1	MG/KG
G3-1.0-1.5	31.1625	U	1	1.5	MG/KG
G4-0.0-0.08	30.9375	U	0	0.08	MG/KG
G4-0.0-0.5	50.9		0	0.5	MG/KG
G4-0.5-1.0	49.95	U	0.5	1	MG/KG
G4-1.0-1.5	57.6	U	1	1.5	MG/KG
G5-0.0-0.08	26.2125	U	0	0.08	MG/KG
G5-0.0-0.5	28.575	U	0	0.5	MG/KG
G5-0.5-1.0	27.675	U	0.5	1	MG/KG
G5-1.0-1.5	26.1	U	1	1.5	MG/KG
G6-0.0-0.08	32.2875	U	0	0.08	MG/KG
G6-0.0-0.5	38.925	U	0	0.5	MG/KG
G6-0.5-1.0	23.175	U	0.5	1	MG/KG
G6-1.0-1.5	28.575	U	1	1.5	MG/KG
G7-0.0-0.08	57.8		0	0.08	MG/KG
G7-0.0-0.5	39.15	U	0	0.5	MG/KG
G7-0.5-1.0	73.4		0.5	1	MG/KG
G7-1.0-1.5	135.4		1	1.5	MG/KG
G8-0.0-0.08	121.3		0	0.08	MG/KG
G8-0.0-0.5	112.4		0	0.5	MG/KG
G8-0.5-1.0	36.675	U	0.5	1	MG/KG
G8-1.0-1.5	27.7875	U	1	1.5	MG/KG
G9-0.0-0.08	53.2125	U	0	0.08	MG/KG
G9-0.0-0.5	64.4625	U	0	0.5	MG/KG
G9-0.5-1.0	179.2		0.5	1	MG/KG
G9-1.0-1.5	89.55	U	1	1.5	MG/KG

025518

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
G10-0.0-0.08	50.7375	U	0	0.08	MG/KG
G10-0.0-0.5	45.225	U	0	0.5	MG/KG
G10-0.5-1.0	34.3125	U	0.5	1	MG/KG
G10-1.0-1.5	39.15	U	1	1.5	MG/KG
G11-0.0-0.08	60.075	U	0	0.08	MG/KG
G11-0.0-0.08D	63.675	U	0	0.08	MG/KG
G11-0.0-0.5	100.0125	U	0	0.5	MG/KG
G11-0.5-1.0	65.3625	U	0.5	1	MG/KG
G11-1.0-1.5	49.3875	U	1	1.5	MG/KG
G12-0.0-0.08	27.45	U	0	0.08	MG/KG
G12-0.0-0.5	37.4625	U	0	0.5	MG/KG
G12-0.5-1.0	41.9625	U	0.5	1	MG/KG
G12-0.5-1.0D	41.4	U	0.5	1	MG/KG
G12-1.0-1.5	31.6125	U	1	1.5	MG/KG
H1-0.0-0.5	229.8		0	0.5	MG/KG
H1-0.5-1.0D	46.4		0.5	1	MG/KG
H1-1.0-1.5	26.2125	U	1	1.5	MG/KG
H2-0.0-0.08	131.8		0	0.08	MG/KG
H2-0.0-0.5	148.3		0	0.5	MG/KG
H2-0.5-1.0	116		0.5	1	MG/KG
H2-1.0-1.5	69.6375	U	1	1.5	MG/KG
H3-0.0-0.08	482.4		0	0.08	MG/KG
H3-0.0-0.5	489.6		0	0.5	MG/KG
H3-0.5-1.0	124.4		0.5	1	MG/KG
H3-1.0-1.5	57.6	U	1	1.5	MG/KG
H4-0.0-0.08	56.3625	U	0	0.08	MG/KG
H4-0.0-0.5	59.625	U	0	0.5	MG/KG
H4-0.0-0.5D	40.275	U	0	0.5	MG/KG
H4-0.5-1.0	37.9125	U	0.5	1	MG/KG
H4-1.0-1.5	76.8		1	1.5	MG/KG
H5-0.0-0.08	58.05	U	0	0.08	MG/KG
H5-0.0-0.5	63.7875	U	0	0.5	MG/KG
H5-0.5-1.0	70.65	U	0.5	1	MG/KG
H5-1.0-1.5	157.5	U	1	1.5	MG/KG
H6-0.0-0.08	206		0	0.08	MG/KG
H6-0.0-0.5	51.4125	U	0	0.5	MG/KG
H6-0.5-1.0	73.3		0.5	1	MG/KG
H6-0.5-1.0D	81.1		0.5	1	MG/KG

025519

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H6-1.0-1.5	37.35	U	1	1.5	MG/KG
H7-0.0-0.08	2120		0	0.08	MG/KG
H7-0.0-0.5	1380		0	0.5	MG/KG
H7-0.5-1.0	1929.6		0.5	1	MG/KG
H7-1.0-1.5	112.5	U	1	1.5	MG/KG
H8-0.0-0.08	205.4		0	0.08	MG/KG
H8-0.0-0.5	82.4625	U	0	0.5	MG/KG
H8-0.5-1.0	57.9375	U	0.5	1	MG/KG
H8-1.0-1.5	74.025	U	1	1.5	MG/KG
H9-0.0-0.08	48.15	U	0	0.08	MG/KG
H9-0.0-0.5	58.3875	U	0	0.5	MG/KG
H9-0.5-1.0	73.35	U	0.5	1	MG/KG
H9-1.0-1.5	103.3		1	1.5	MG/KG
H9-1.0-1.5D	66.0375	U	1	1.5	MG/KG
H10-0.0-0.08	35.55	U	0	0.08	MG/KG
H10-0.0-0.08D	33.4125	U	0	0.08	MG/KG
H10-0.0-0.5	33.075	U	0	0.5	MG/KG
H10-0.5-1.0	38.25	U	0.5	1	MG/KG
H10-1.0-1.5	29.5875	U	1	1.5	MG/KG
H11-0.0-0.08	47.475	U	0	0.08	MG/KG
H11-0.0-0.5	51.6375	U	0	0.5	MG/KG
H11-0.5-1.0	62.1	U	0.5	1	MG/KG
H11-1.0-1.5	44.55	U	1	1.5	MG/KG
H12-0.0-0.08	1129.6		0	0.08	MG/KG
H12-0.0-0.5	2899.2		0	0.5	MG/KG
H12-0.0-0.5D	2600		0	0.5	MG/KG
H12-0.5-1.0	163.9		0.5	1	MG/KG
H12-1.0-1.5	76.8		1	1.5	MG/KG
J1-0.0-0.08	147.8		0	0.08	MG/KG
J1-0.0-0.5	51.975	U	0	0.5	MG/KG
J1-0.5-1.0	96.9		0.5	1	MG/KG
J1-1.0-1.5	534.8		1	1.5	MG/KG
J2-0.0-0.08	138.6		0	0.08	MG/KG
J2-0.0-0.5	97.8		0	0.5	MG/KG
J2-0.5-1.0	169.1		0.5	1	MG/KG
J2-1.0-1.5	181		1	1.5	MG/KG
J3-0.0-0.08	335.4		0	0.08	MG/KG
J3-0.0-0.5	514.8		0	0.5	MG/KG

025520

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J3-0.5-1.0	347.4		0.5	1	MG/KG
J3-1.0-1.5	367		1	1.5	MG/KG
J4-0.0-0.08	40.5	U	0	0.08	MG/KG
J4-0.0-0.5	27.1125	U	0	0.5	MG/KG
J4-0.5-1.0	37.9125	U	0.5	1	MG/KG
J4-0.5-1.0D	31.05	U	0.5	1	MG/KG
J4-1.0-1.5	26.325	U	1	1.5	MG/KG
J5-0.0-0.08	34.3125	U	0	0.08	MG/KG
J5-0.0-0.5	28.6875	U	0	0.5	MG/KG
J5-0.5-1.0	25.0875	U	0.5	1	MG/KG
J5-1.0-1.5	25.425	U	1	1.5	MG/KG
J6-0.0-0.08	87.075	U	0	0.08	MG/KG
J6-0.0-0.5	67.5	U	0	0.5	MG/KG
J6-0.5-1.0	58.725	U	0.5	1	MG/KG
J6-1.0-1.5	35.1	U	1	1.5	MG/KG
J7-0.0-0.08	588.8		0	0.08	MG/KG
J7-0.0-0.5	160.5		0	0.5	MG/KG
J7-0.5-1.0	40.3875	U	0.5	1	MG/KG
J7-1.0-1.5	118.3		1	1.5	MG/KG
J8-0.0-0.08	176		0	0.08	MG/KG
J8-0.0-0.5	173.9		0	0.5	MG/KG
J8-0.5-1.0	39.0375	U	0.5	1	MG/KG
J8-1.0-1.5	30.4875	U	1	1.5	MG/KG
J9-0.0-0.08	562		0	0.08	MG/KG
J9-0.0-0.5	153.4		0	0.5	MG/KG
J9-0.5-1.0	37.8	U	0.5	1	MG/KG
J9-1.0-1.5	58		1	1.5	MG/KG
J10-0.0-0.08	51.4		0	0.08	MG/KG
J10-0.0-0.08D	52.9		0	0.08	MG/KG
J10-0.0-0.5	36.45	U	0	0.5	MG/KG
J10-0.5-1.0	40.9		0.5	1	MG/KG
J10-1.0-1.5	32.85	U	1	1.5	MG/KG
J11-0.0-0.08	21.7125	U	0	0.08	MG/KG
J11-0.0-0.5	34.3125	U	0	0.5	MG/KG
J11-0.5-1.0	33.525	U	0.5	1	MG/KG
J11-1.0-1.5	32.9625	U	1	1.5	MG/KG
J12-0.0-0.08	89.55	U	0	0.08	MG/KG
J12-0.0-0.5	82.575	U	0	0.5	MG/KG

025521

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J12-0.5-1.0	82.0125	U	0.5	1	MG/KG
J12-0.5-1.0D	79.9875	U	0.5	1	MG/KG
J12-1.0-1.5	73.5		1	1.5	MG/KG
JS01-0.0-0.5	176.4		0	0.5	MG/KG
JS01-0.5-1.5	1680		0.5	1.5	MG/KG
JS02-0.0-0.5	385.4		0	0.5	MG/KG
JS02-0.0-0.5D	439.2		0	0.5	MG/KG
JS02-0.5-1.5	366		0.5	1.5	MG/KG
JS03-0.0-0.5	542		0	0.5	MG/KG
JS03-0.5-1.5	210.8		0.5	1.5	MG/KG
JS04-0.0-0.5	31.275	U	0	0.5	MG/KG
JS04-0.0-0.5D	45.45	U	0	0.5	MG/KG
JS04-0.5-1.5	476.8		0.5	1.5	MG/KG
JS05-0.0-0.5	74.1		0	0.5	MG/KG
JS05-0.0-0.5D	33.525	U	0	0.5	MG/KG
JS05-0.5-1.5	37.0125	U	0.5	1.5	MG/KG
JS06-0.0-0.5	85.95	U	0	0.5	MG/KG
JS06-0.5-1.5	64.8	U	0.5	1.5	MG/KG
JS06-0.5-1.5D	68.85	U	0.5	1.5	MG/KG
JS07-0.0-0.5	127.3		0	0.5	MG/KG
JS07-0.5-1.5	141.9		0.5	1.5	MG/KG
JS08-0.0-0.5	252.2		0	0.5	MG/KG
JS08-0.5-1.5	126		0.5	1.5	MG/KG
JS09-0.0-0.5	131.3		0	0.5	MG/KG
JS09-0.5-1.5	367.6		0.5	1.5	MG/KG
JS10-0.0-0.5	80.775	U	0	0.5	MG/KG
JS10-0.5-1.5	45.1125	U	0.5	1.5	MG/KG
JS12-0.0-0.5	97.0875	U	0	0.5	MG/KG
JS12-0.5-1.5	47.925	U	0.5	1.5	MG/KG
JS13-0.0-0.5	142.2		0	0.5	MG/KG
JS13-0.5-1.5	54.45	U	0.5	1.5	MG/KG
JS14-0.0-0.5	40.275	U	0	0.5	MG/KG
JS14-0.5-1.5	182.7		0.5	1.5	MG/KG
JS15-0.0-0.5	66.825	U	0	0.5	MG/KG
JS15-0.5-1.5	98.8875	U	0.5	1.5	MG/KG
JS16-0.0-0.5	63.7		0	0.5	MG/KG
JS16-0.5-1.5	410		0.5	1.5	MG/KG
JS17-0.0-0.5	116.7		0	0.5	MG/KG

025522

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS17-0.5-1.5	480.8		0.5	1.5	MG/KG
JS18-0.0-0.5	157.7		0	0.5	MG/KG
JS18-0.5-1.5	44.3		0.5	1.5	MG/KG
JS19-0.0-0.5	45.7		0	0.5	MG/KG
JS19-0.5-1.5	188.6		0.5	1.5	MG/KG
JS20-0.0-0.5	100.4625	U	0	0.5	MG/KG
JS20-0.5-1.5	565.2		0.5	1.5	MG/KG
JS21-0.0-0.5	60.1		0	0.5	MG/KG
JS21-0.5-1.5	213		0.5	1.5	MG/KG
JS22-0.0-0.5	171.2		0	0.5	MG/KG
JS22-0.5-1.5	26.4375	U	0.5	1.5	MG/KG
JS23-0.0-0.5	39.825	U	0	0.5	MG/KG
JS23-0.5-1.5	514.4		0.5	1.5	MG/KG
JS24-0.0-0.5	33.6375	U	0	0.5	MG/KG
JS24-0.5-1.5	27.1125	U	0.5	1.5	MG/KG
JS25-0.0-0.5	263		0	0.5	MG/KG
JS25-0.5-1.5	30.7125	U	0.5	1.5	MG/KG
JS26-0.0-0.5	63.7		0	0.5	MG/KG
JS26-0.0-0.5D	42.2		0	0.5	MG/KG
JS26-0.5-1.5	28.2375	U	0.5	1.5	MG/KG
JS27-0.0-0.5	34.0875	U	0	0.5	MG/KG
JS27-0.0-0.5D	60.6		0	0.5	MG/KG
JS27-0.5-1.5	28.4625	U	0.5	1.5	MG/KG
JS27-0.5-1.5D	29.025	U	0.5	1.5	MG/KG
JS28-0.0-0.5	3120		0	0.5	MG/KG
JS28-0.0-0.5D	3308.8		0	0.5	MG/KG
JS28-0.5-1.5	4508.8		0.5	1.5	MG/KG
JS28-0.5-1.5D	5068.8		0.5	1.5	MG/KG
JS29-0.0-0.5	514.4		0	0.5	MG/KG
JS29-0.5-1.5	196.1		0.5	1.5	MG/KG
JS30-0.0-0.5	171.7		0	0.5	MG/KG
JS30-0.0-0.5D	147.6		0	0.5	MG/KG
JS30-0.5-1.5	26.4375	U	0.5	1.5	MG/KG
JS31-0.0-0.5	85.6125	U	0	0.5	MG/KG
JS31-0.5-1.5	32.625	U	0.5	1.5	MG/KG
JS32-0.0-0.5	462.4		0	0.5	MG/KG
JS32-0.5-1.5	56.5		0.5	1.5	MG/KG
JS34-0.0-0.5	99.8		0	0.5	MG/KG

025523

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS34-0.5-1.5	32.7375	U	0.5	1.5	MG/KG
JS35-0.5-1.5	59.9625	U	0.5	1.5	MG/KG
JS36-0.0-0.5	1080		0	0.5	MG/KG
JS36-0.0-0.5D	2348.8		0	0.5	MG/KG
JS36-0.5-1.5	32.9625	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	34.3125	U	0.5	1.5	MG/KG
JS37-0.0-0.5	1400		0	0.5	MG/KG
JS37-0.5-1.5	61.875	U	0.5	1.5	MG/KG
JS38-0.0-0.5	175.1		0	0.5	MG/KG
JS38-0.0-0.5D	136.8		0	0.5	MG/KG
JS38-0.5-1.5	129.7		0.5	1.5	MG/KG
JS38-0.5-1.5D	160.9		0.5	1.5	MG/KG
JS39-0.0-0.5	31.3875	U	0	0.5	MG/KG
JS39-0.5-1.5	44.7		0.5	1.5	MG/KG
JS40-0.0-0.5	69.9		0	0.5	MG/KG
JS40-0.5-1.5	38.7		0.5	1.5	MG/KG
JS41-0.0-0.5	67.275	U	0	0.5	MG/KG
JS41-0.0-0.5D	52.3125	U	0	0.5	MG/KG
JS41-0.5-1.5	60.8625	U	0.5	1.5	MG/KG
JS42-0.0-0.5	50.175	U	0	0.5	MG/KG
JS42-0.5-1.5	26.1	U	0.5	1.5	MG/KG
JS43-0.0-0.5	219.8		0	0.5	MG/KG
JS43-0.0-0.5D	193.7		0	0.5	MG/KG
JS43-0.5-1.5	256.6		0.5	1.5	MG/KG
JS43-0.5-1.5D	225.6		0.5	1.5	MG/KG
JS44-0.0-0.5	187.2		0	0.5	MG/KG
JS44-0.5-1.5	134.5		0.5	1.5	MG/KG
JS45-0.0-0.5	72.4		0	0.5	MG/KG
JS45-0.5-1.5	151.1		0.5	1.5	MG/KG
JS46-0.0-0.5	63		0	0.5	MG/KG
JS46-0.5-1.5	23.5125	U	0.5	1.5	MG/KG
JS47-0.0-0.5	33.975	U	0	0.5	MG/KG
JS47-0.5-1.5	86.6		0.5	1.5	MG/KG
JS48-0.0-0.5	103.4		0	0.5	MG/KG
JS48-0.5-1.5	30.4875	U	0.5	1.5	MG/KG
JS49-0.0-0.5	44.8875	U	0	0.5	MG/KG
JS49-0.5-1.5	33.6375	U	0.5	1.5	MG/KG
JS50-0.0-0.5	91.1		0	0.5	MG/KG

025524

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS50-0.5-1.5	78.6		0.5	1.5	MG/KG
JS51-0.0-0.5	35.6625	U	0	0.5	MG/KG
JS51-0.5-1.5	203.3		0.5	1.5	MG/KG
JS52-0.0-0.5	27.1125	U	0	0.5	MG/KG
JS52-0.0-0.5D	27	U	0	0.5	MG/KG
JS52-0.5-1.5	204.7		0.5	1.5	MG/KG
JS52-0.5-1.5D	86.6		0.5	1.5	MG/KG
JS53-0.0-0.5	172		0	0.5	MG/KG
JS53-0.5-1.5	79.6		0.5	1.5	MG/KG
JS54-0.0-0.5	92.5		0	0.5	MG/KG
JS54-0.5-1.5	74.9		0.5	1.5	MG/KG
JS55-0.0-0.5	31.05	U	0	0.5	MG/KG
JS55-0.0-0.5D	35.55	U	0	0.5	MG/KG
JS55-0.5-1.5	38.5875	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	40.725	U	0.5	1.5	MG/KG
JS56-0.0-0.5	82.2		0	0.5	MG/KG
JS56-0.5-1.5	112.5	U	0.5	1.5	MG/KG
JS57-0.0-0.5	35.2125	U	0	0.5	MG/KG
JS57-0.5-1.5	30.4875	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	39.9375	U	0.5	1.5	MG/KG
JS58-0.0-0.5	78.2		0	0.5	MG/KG
JS58-0.5-1.5	29.925	U	0.5	1.5	MG/KG
K1-0.0-0.08	230.4		0	0.08	MG/KG
K1-0.0-0.5	165.9		0	0.5	MG/KG
K1-0.5-1.0	286.4		0.5	1	MG/KG
K1-1.0-1.5	390.4		1	1.5	MG/KG
K2-0.0-0.08	175.8		0	0.08	MG/KG
K2-0.0-0.5	143.9		0	0.5	MG/KG
K2-0.5-1.0	157.6		0.5	1	MG/KG
K2-1.0-1.5	107.2125	U	1	1.5	MG/KG
K3-0.0-0.08	54.9		0	0.08	MG/KG
K3-0.0-0.5	77.1		0	0.5	MG/KG
K3-0.5-1.0	57.9		0.5	1	MG/KG
K3-1.0-1.5	58.1		1	1.5	MG/KG
K4-0.0-0.08	70.2		0	0.08	MG/KG
K4-0.0-0.5	39.0375	U	0	0.5	MG/KG
K4-0.0-0.5D	33.525	U	0	0.5	MG/KG
K4-0.5-1.0	34.5375	U	0.5	1	MG/KG

025525

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K4-1.0-1.5	26.2125	U	1	1.5	MG/KG
K4-1.0-1.5D	43.8		1	1.5	MG/KG
K5-0.0-0.08	39.0375	U	0	0.08	MG/KG
K5-0.0-0.5	32.4	U	0	0.5	MG/KG
K5-0.0-0.5D	29.7	U	0	0.5	MG/KG
K5-0.5-1.0	28.9125	U	0.5	1	MG/KG
K5-1.0-1.5	26.4375	U	1	1.5	MG/KG
K6-0.0-0.08	33.1875	U	0	0.08	MG/KG
K6-0.0-0.5	60.6		0	0.5	MG/KG
K6-0.5-1.0	31.3875	U	0.5	1	MG/KG
K6-1.0-1.5	41.5125	U	1	1.5	MG/KG
K7-0.0-0.08	33.8625	U	0	0.08	MG/KG
K7-0.0-0.5	28.6875	U	0	0.5	MG/KG
K7-0.5-1.0	33.975	U	0.5	1	MG/KG
K7-1.0-1.5	31.1625	U	1	1.5	MG/KG
K8-0.0-0.08	81.6		0	0.08	MG/KG
K8-0.0-0.5	460.4		0	0.5	MG/KG
K8-0.5-1.0	604.4		0.5	1	MG/KG
K8-0.5-1.0D	684.4		0.5	1	MG/KG
K8-1.0-1.5	2160		1	1.5	MG/KG
K8-1.0-1.5D	2049.6		1	1.5	MG/KG
K9-0.0-0.08	157.2		0	0.08	MG/KG
K9-0.0-0.5	157.4		0	0.5	MG/KG
K9-0.5-1.0	258		0.5	1	MG/KG
K9-1.0-1.5	43.4		1	1.5	MG/KG
K10-0.0-0.08	36.1125	U	0	0.08	MG/KG
K10-0.5-1.0	38.1375	U	0.5	1	MG/KG
K10-1.0-1.5	32.9625	U	1	1.5	MG/KG
K11-0.0-0.08	28.35	U	0	0.08	MG/KG
K11-0.0-0.5	28.125	U	0	0.5	MG/KG
K11-0.5-1.0	30.0375	U	0.5	1	MG/KG
K11-1.0-1.5	36.675	U	1	1.5	MG/KG
K12-0.0-0.08	34.875	U	0	0.08	MG/KG
K12-0.0-0.5	32.2875	U	0	0.5	MG/KG
K12-0.5-1.0	29.3625	U	0.5	1	MG/KG
K12-1.0-1.5	27.1125	U	1	1.5	MG/KG
L1-0.0-0.08	136.4		0	0.08	MG/KG
L1-0.0-0.5	100.8	U	0	0.5	MG/KG

025526

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L1-0.5-1.0	123.75	U	0.5	1	MG/KG
L1-1.0-1.5	85.725	U	1	1.5	MG/KG
L2-0.0-0.08	47		0	0.08	MG/KG
L2-0.0-0.5	36.1125	U	0	0.5	MG/KG
L2-0.5-1.0	38.3625	U	0.5	1	MG/KG
L2-1.0-1.5	28.125	U	1	1.5	MG/KG
L3-0.0-0.08	26.55	U	0	0.08	MG/KG
L3-0.0-0.5	25.65	U	0	0.5	MG/KG
L3-0.5-1.0	22.8375	U	0.5	1	MG/KG
L3-1.0-1.5	28.6875	U	1	1.5	MG/KG
L4-0.0-0.08	25.875	U	0	0.08	MG/KG
L4-0.0-0.5	32.85	U	0	0.5	MG/KG
L4-0.5-1.0	47.7	U	0.5	1	MG/KG
L4-1.0-1.5	37.4625	U	1	1.5	MG/KG
L5-0.0-0.08	32.85	U	0	0.08	MG/KG
L5-0.0-0.5	47.025	U	0	0.5	MG/KG
L5-0.5-1.0	45.1125	U	0.5	1	MG/KG
L5-1.0-1.5	40.275	U	1	1.5	MG/KG
L6-0.0-0.08	357.8		0	0.08	MG/KG
L6-0.0-0.5	168.75	U	0	0.5	MG/KG
L6-0.5-1.0	54.45	U	0.5	1	MG/KG
L6-1.0-1.5	123.1		1	1.5	MG/KG
L7-0.0-0.08	97		0	0.08	MG/KG
L7-0.0-0.5	139.8		0	0.5	MG/KG
L7-0.5-1.0	168.1		0.5	1	MG/KG
L7-1.0-1.5	140.7		1	1.5	MG/KG
L8-0.0-0.08	68.5		0	0.08	MG/KG
L8-0.0-0.5	80.4		0	0.5	MG/KG
L9-0.0-0.08	32.4	U	0	0.08	MG/KG
L9-0.0-0.08D	31.6125	U	0	0.08	MG/KG
L9-0.0-0.5	82		0	0.5	MG/KG
L9-0.5-1.0	201.3		0.5	1	MG/KG
L9-1.0-1.5	111.5		1	1.5	MG/KG
L10-0.0-0.08	42.6375	U	0	0.08	MG/KG
L10-0.0-0.5	42.8625	U	0	0.5	MG/KG
L10-0.5-1.0	52.425	U	0.5	1	MG/KG
L10-1.0-1.5	60.8625	U	1	1.5	MG/KG
L11-0.0-0.08	25.425	U	0	0.08	MG/KG

025527

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L11-0.0-0.5	33.3	U	0	0.5	MG/KG
L11-0.5-1.0	31.1625	U	0.5	1	MG/KG
L11-1.0-1.5	29.475	U	1	1.5	MG/KG
L12-0.0-0.08	93.4		0	0.08	MG/KG
L12-0.0-0.5	57.8		0	0.5	MG/KG
L12-0.5-1.0	32.4	U	0.5	1	MG/KG
L12-1.0-1.5	26.4375	U	1	1.5	MG/KG
M2-0.0-0.08	28.8	U	0	0.08	MG/KG
M2-0.0-0.5	29.8125	U	0	0.5	MG/KG
M2-0.5-1.0	36	U	0.5	1	MG/KG
M2-1.0-1.5	101.5875	U	1	1.5	MG/KG
M3-0.0-0.08	38.925	U	0	0.08	MG/KG
M3-0.0-0.5	37.125	U	0	0.5	MG/KG
M3-0.5-1.0	39.4875	U	0.5	1	MG/KG
M3-1.0-1.5	43.3125	U	1	1.5	MG/KG
M4-0.0-0.08	35.2125	U	0	0.08	MG/KG
M4-0.0-0.5	40.3875	U	0	0.5	MG/KG
M4-0.5-1.0	41.0625	U	0.5	1	MG/KG
M4-1.0-1.5	30.0375	U	1	1.5	MG/KG
M5-0.0-0.08	37.6875	U	0	0.08	MG/KG
M5-0.0-0.5	55.0125	U	0	0.5	MG/KG
M5-0.5-1.0	54.675	U	0.5	1	MG/KG
M5-1.0-1.5	40.5	U	1	1.5	MG/KG
M6-0.0-0.08	57.2625	U	0	0.08	MG/KG
M6-0.0-0.08D	60.1875	U	0	0.08	MG/KG
M6-0.0-0.5	141.8		0	0.5	MG/KG
M6-0.5-1.0	100.3		0.5	1	MG/KG
M6-0.5-1.0D	93		0.5	1	MG/KG
M6-1.0-1.5	58.3		1	1.5	MG/KG
M7-0.0-0.08	43.7625	U	0	0.08	MG/KG
M7-0.0-0.5	43.5375	U	0	0.5	MG/KG
M7-0.0-0.5D	42.75	U	0	0.5	MG/KG
M7-0.5-1.0	68.7		0.5	1	MG/KG
M7-1.0-1.5	76.1		1	1.5	MG/KG
M9-0.0-0.08	32.175	U	0	0.08	MG/KG
M9-0.0-0.5	65.5		0	0.5	MG/KG
M9-0.5-1.0	25.7625	U	0.5	1	MG/KG
M9-1.0-1.5	47.9		1	1.5	MG/KG

025528

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
M10-0.0-0.08	89.9		0	0.08	MG/KG
M10-0.0-0.5	89.9		0	0.5	MG/KG
M10-0.0-0.5D	105.5		0	0.5	MG/KG
M10-0.5-1.0	104.85	U	0.5	1	MG/KG
M10-1.0-1.5	86.4		1	1.5	MG/KG
M11-0.0-0.08	34.2	U	0	0.08	MG/KG
M11-0.0-0.5	31.95	U	0	0.5	MG/KG
M11-0.5-1.0	36.675	U	0.5	1	MG/KG
M11-1.0-1.5	34.5375	U	1	1.5	MG/KG
M12-0.0-0.08	38.2		0	0.08	MG/KG
M12-0.0-0.08D	31.6125	U	0	0.08	MG/KG
M12-0.0-0.5	38.475	U	0	0.5	MG/KG
M12-0.5-1.0	33.8625	U	0.5	1	MG/KG
M12-1.0-1.5	61.9875	U	1	1.5	MG/KG
N1-0.0-0.08	45.8		0	0.08	MG/KG
N1-0.0-0.5	35.6625	U	0	0.5	MG/KG
N1-0.5-1.0	66.2		0.5	1	MG/KG
N1-1.0-1.5	31.05	U	1	1.5	MG/KG
N2-0.0-0.08	33.6375	U	0	0.08	MG/KG
N2-0.0-0.5	36.9	U	0	0.5	MG/KG
N2-0.5-1.0	40.1625	U	0.5	1	MG/KG
N2-1.0-1.5	59.8		1	1.5	MG/KG
N3-0.0-0.08	40.275	U	0	0.08	MG/KG
N3-0.0-0.5	36.675	U	0	0.5	MG/KG
N3-0.5-1.0	29.475	U	0.5	1	MG/KG
N3-1.0-1.5	34.7625	U	1	1.5	MG/KG
N4-0.0-0.08	33.975	U	0	0.08	MG/KG
N4-0.0-0.5	35.8875	U	0	0.5	MG/KG
N4-0.5-1.0	35.325	U	0.5	1	MG/KG
N4-1.0-1.5	25.65	U	1	1.5	MG/KG
N5-0.0-0.08	33.1875	U	0	0.08	MG/KG
N5-0.0-0.5	35.8875	U	0	0.5	MG/KG
N5-0.5-1.0	51.6375	U	0.5	1	MG/KG
N5-1.0-1.5	38.5875	U	1	1.5	MG/KG
N6-0.0-0.08	42.4125	U	0	0.08	MG/KG
N6-0.0-0.5	41.2875	U	0	0.5	MG/KG
N6-0.0-0.5D	30.0375	U	0	0.5	MG/KG
N6-0.5-1.0	35.55	U	0.5	1	MG/KG

025529

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
N7-0.0-0.08	63.2		0	0.08	MG/KG
N7-0.0-0.5	45	U	0	0.5	MG/KG
N7-0.5-1.0	34.875	U	0.5	1	MG/KG
N7-1.0-1.5	40.05	U	1	1.5	MG/KG
N8-0.0-0.08	39.7125	U	0	0.08	MG/KG
N8-0.0-0.5	50.2875	U	0	0.5	MG/KG
N8-0.5-1.0	37.4625	U	0.5	1	MG/KG
N8-1.0-1.5	40.5	U	1	1.5	MG/KG
N8-1.0-1.5D	42.6375	U	1	1.5	MG/KG
N9-0.0-0.08	73.5		0	0.08	MG/KG
N9-0.0-0.5	111.9		0	0.5	MG/KG
N9-0.5-1.0	33.1875	U	0.5	1	MG/KG
N9-1.0-1.5	98.4		1	1.5	MG/KG
N10-0.0-0.08	85.4		0	0.08	MG/KG
N10-0.0-0.5	109.7		0	0.5	MG/KG
N10-0.5-1.0	116.3		0.5	1	MG/KG
N10-1.0-1.5	72.9		1	1.5	MG/KG
N11-0.0-0.08	80.2125	U	0	0.08	MG/KG
N11-0.0-0.5	35.2125	U	0	0.5	MG/KG
N11-0.5-1.0	43.65	U	0.5	1	MG/KG
N11-1.0-1.5	48.15	U	1	1.5	MG/KG
N12-0.0-0.08	66.6		0	0.08	MG/KG
N12-0.0-0.5	89.5		0	0.5	MG/KG
N12-0.5-1.0	67.5		0.5	1	MG/KG
N12-1.0-1.5	141		1	1.5	MG/KG
P1-0.0-0.08	53.7		0	0.08	MG/KG
P1-0.0-0.5	36.1125	U	0	0.5	MG/KG
P1-0.5-1.0	38.25	U	0.5	1	MG/KG
P1-1.0-1.5	44.775	U	1	1.5	MG/KG
P2-0.0-0.08	36.7875	U	0	0.08	MG/KG
P2-0.0-0.5	60.1		0	0.5	MG/KG
P2-0.5-1.0	43.7625	U	0.5	1	MG/KG
P2-1.0-1.5	43.7625	U	1	1.5	MG/KG
P3-0.0-0.08	66.2		0	0.08	MG/KG
P3-0.0-0.5	87.1		0	0.5	MG/KG
P3-0.5-1.0	346.6		0.5	1	MG/KG
P3-1.0-1.5	37.4625	U	1	1.5	MG/KG
P4-0.0-0.08	110		0	0.08	MG/KG

025530

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
P4-0.0-0.5	69.2		0	0.5	MG/KG
P4-0.5-1.0	34.3125	U	0.5	1	MG/KG
P4-1.0-1.5	48.2625	U	1	1.5	MG/KG
P5-0.0-0.08	42.075	U	0	0.08	MG/KG
P5-0.0-0.08D	34.7625	U	0	0.08	MG/KG
P5-0.0-0.5	44.2125	U	0	0.5	MG/KG
P5-0.5-1.0	39.9375	U	0.5	1	MG/KG
P5-1.0-1.5	42.525	U	1	1.5	MG/KG
P10-0.0-0.08	42.1875	U	0	0.08	MG/KG
P10-0.0-0.5	32.5125	U	0	0.5	MG/KG
P10-0.5-1.0	30.0375	U	0.5	1	MG/KG
P10-1.0-1.5	31.95	U	1	1.5	MG/KG
P11-0.0-0.08	49.3		0	0.08	MG/KG
P11-0.0-0.5	24.4125	U	0	0.5	MG/KG
P11-0.5-1.0	32.625	U	0.5	1	MG/KG
P11-1.0-1.5	31.1625	U	1	1.5	MG/KG
P12-0.0-0.08	65.8		0	0.08	MG/KG
P12-0.0-0.5	29.3625	U	0	0.5	MG/KG
P12-0.5-1.0	62.1		0.5	1	MG/KG
P12-1.0-1.5	58.6		1	1.5	MG/KG
Q1-0.0-0.08	252.2		0	0.08	MG/KG
Q1-0.0-0.5	74.5		0	0.5	MG/KG
Q1-0.5-1.0	46.6875	U	0.5	1	MG/KG
Q1-1.0-1.5	40.95	U	1	1.5	MG/KG
Q2-0.0-0.08	34.425	U	0	0.08	MG/KG
Q2-0.0-0.08D	49.2		0	0.08	MG/KG
Q2-0.0-0.5	41.175	U	0	0.5	MG/KG
Q2-0.0-0.5D	47.475	U	0	0.5	MG/KG
Q2-0.5-1.0	34.9875	U	0.5	1	MG/KG
Q2-0.5-1.0D	31.8375	U	0.5	1	MG/KG
Q2-1.0-1.5	44.6625	U	1	1.5	MG/KG
Q2-1.0-1.5D	38.025	U	1	1.5	MG/KG
Q3-0.0-0.08	80.775	U	0	0.08	MG/KG
Q3-0.0-0.5	85.1625	U	0	0.5	MG/KG
Q3-0.5-1.0	42.4125	U	0.5	1	MG/KG
Q3-1.0-1.5	33.6375	U	1	1.5	MG/KG
Q4-0.0-0.08	45.675	U	0	0.08	MG/KG
Q4-0.0-0.5	29.8125	U	0	0.5	MG/KG

025531

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
Q4-0.5-1.0	41.625	U	0.5	1	MG/KG
Q4-1.0-1.5	37.8	U	1	1.5	MG/KG
Q5-0.0-0.08	38.7	U	0	0.08	MG/KG
Q5-0.0-0.5	57.15	U	0	0.5	MG/KG
Q5-0.5-1.0	53.2125	U	0.5	1	MG/KG
Q5-1.0-1.5	187.2		1	1.5	MG/KG
Q6-0.0-0.08	32.9625	U	0	0.08	MG/KG
Q6-0.0-0.5	29.3625	U	0	0.5	MG/KG
Q6-0.5-1.0	35.55	U	0.5	1	MG/KG
Q6-1.0-1.5	62.325	U	1	1.5	MG/KG
Q10-0.0-0.08	45.8		0	0.08	MG/KG
Q10-0.0-0.5	36.45	U	0	0.5	MG/KG
Q10-0.5-1.0	25.0875	U	0.5	1	MG/KG
Q10-1.0-1.5	27.9	U	1	1.5	MG/KG
Q11-0.0-0.08	36	U	0	0.08	MG/KG
Q11-0.0-0.5	33.1875	U	0	0.5	MG/KG
Q11-0.5-1.0	39.9375	U	0.5	1	MG/KG
Q11-1.0-1.5	59		1	1.5	MG/KG
Q12-0.0-0.08	33.8625	U	0	0.08	MG/KG
Q12-0.0-0.5	27.9	U	0	0.5	MG/KG
Q12-0.5-1.0	32.175	U	0.5	1	MG/KG
Q12-1.0-1.5	101		1	1.5	MG/KG
R2-0.0-0.08	865.6		0	0.08	MG/KG
R2-0.0-0.5	1340		0	0.5	MG/KG
R2-0.5-1.0	173.1		0.5	1	MG/KG
R2-1.0-1.5	61.2		1	1.5	MG/KG
R3-0.0-0.08	189.3		0	0.08	MG/KG
R3-0.0-0.5	194.3		0	0.5	MG/KG
R3-0.5-1.0	29.5875	U	0.5	1	MG/KG
R3-1.0-1.5	45.4		1	1.5	MG/KG
R5-0.0-0.08	33.1875	U	0	0.08	MG/KG
R5-0.0-0.5	38.1375	U	0	0.5	MG/KG
R5-0.0-0.5D	31.8375	U	0	0.5	MG/KG
R5-0.5-1.0	29.025	U	0.5	1	MG/KG
R5-1.0-1.5	57.825	U	1	1.5	MG/KG
R6-0.0-0.08	35.6625	U	0	0.08	MG/KG
R6-0.0-0.08D	28.575	U	0	0.08	MG/KG
R6-0.0-0.5	27.675	U	0	0.5	MG/KG

025532

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
R6-0.5-1.0	124.5		0.5	1	MG/KG
R6-1.0-1.5	31.1625	U	1	1.5	MG/KG

025533

South Pond Sediment Samples

025534

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	1.6	U			MG/KG

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	1.6	U			MG/KG

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.022	LJ			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	1.6	U			MG/KG

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

025537

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	1.6	U			MG/KG

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	1.6	U			MG/KG

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.023	LJ			MG/KG

025538

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.043	LJ			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.046	LJ			MG/KG
SD-08	0.054	LJ			MG/KG

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	1.6	U			MG/KG

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	1.6	U			MG/KG

025539

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.016	LJ			MG/KG

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.042	LJ			MG/KG
SD-06	0.022	LJ			MG/KG
SD-07	0.024	LJ			MG/KG
SD-08	0.04	LJ			MG/KG

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.046	LJ			MG/KG
SD-06	0.019	LJ			MG/KG
SD-07	0.027	LJ			MG/KG
SD-08	0.037	LJ			MG/KG

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.068	LJ			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.044	LJ			MG/KG
SD-08	0.041	LJ			MG/KG

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.066	LJ			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.031	LJ			MG/KG
SD-08	0.04	LJ			MG/KG

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.023	LJ			MG/KG

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.033	LJ			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.065	LJ			MG/KG
SD-06	0.028	LJ			MG/KG
SD-07	0.043	LJ			MG/KG
SD-08	0.056	LJ			MG/KG

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

025543

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.019	LJ			MG/KG

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.036	LJ			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.062	LJ			MG/KG

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.26	LJ			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.19	LJ			MG/KG

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.094	LJ			MG/KG
SD-06	0.04	LJ			MG/KG
SD-07	0.05	LJ			MG/KG
SD-08	0.11	LJ			MG/KG

025544

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.032	LJ			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.018	LJ			MG/KG
SD-08	0.028	LJ			MG/KG

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.032	LJ			MG/KG
SD-07	0.03	LJ			MG/KG
SD-08	0.035	LJ			MG/KG

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.54	U			MG/KG
SD-08	0.63	U			MG/KG

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.5	U			MG/KG
SD-06	1.5	U			MG/KG
SD-07	1.4	U			MG/KG
SD-08	0.17	LJ			MG/KG

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.042	LJ			MG/KG
SD-06	0.035	LJ			MG/KG
SD-07	0.028	LJ			MG/KG
SD-08	0.049	LJ			MG/KG

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.59	U			MG/KG
SD-06	0.61	U			MG/KG
SD-07	0.59				MG/KG
SD-08	0.63	U			MG/KG

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.095	LJ			MG/KG
SD-06	0.035	LJ			MG/KG
SD-07	0.048	LJ			MG/KG
SD-08	0.11	LJ			MG/KG

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	2640				MG/KG
SD-06	2480				MG/KG
SD-07	3460				MG/KG
SD-08	4090				MG/KG

Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.1	LJv			MG/KG
SD-06	0.69	LJv			MG/KG
SD-07	2.1	LJv			MG/KG
SD-08	1.2	LJv			MG/KG

Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	8.1				MG/KG
SD-06	5.8				MG/KG
SD-07	5.5				MG/KG
SD-08	2.1	L			MG/KG

Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	89.1				MG/KG
SD-06	72.3				MG/KG
SD-07	70.6	L			MG/KG
SD-08	71.5				MG/KG

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.12	LUC			MG/KG
SD-06	0.13	LUC			MG/KG
SD-07	0.25	LUC			MG/KG
SD-08	0.32	LJ^			MG/KG

025548

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	2.2				MG/KG
SD-06	1.4				MG/KG
SD-07	1.5	L			MG/KG
SD-08	0.81	L			MG/KG

Chemical Name CALCIUM 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	5000				MG/KG
SD-06	13300				MG/KG
SD-07	5420				MG/KG
SD-08	7150				MG/KG

Chemical Name CHROMIUM 7440-47-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	232				MG/KG
SD-06	213				MG/KG
SD-07	209				MG/KG
SD-08	143				MG/KG

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	20.5				MG/KG
SD-06	7.1	L			MG/KG
SD-07	5.8	L			MG/KG
SD-08	3.4	L			MG/KG

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	195	Jv			MG/KG
SD-06	145	Jv			MG/KG
SD-07	144	Jv			MG/KG
SD-08	116	Jv			MG/KG

025549

Chemical Name IRON 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	58500				MG/KG
SD-06	41100				MG/KG
SD-07	24800				MG/KG
SD-08	13000				MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	111				MG/KG
SD-06	122				MG/KG
SD-07	168				MG/KG
SD-08	139				MG/KG

Chemical Name MAGNESIUM 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1950				MG/KG
SD-06	3600				MG/KG
SD-07	1860				MG/KG
SD-08	1840				MG/KG

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1570				MG/KG
SD-06	1990				MG/KG
SD-07	976				MG/KG
SD-08	450				MG/KG

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.07	U			MG/KG
SD-06	0.07	L			MG/KG
SD-07	0.14	L			MG/KG
SD-08	0.11	L			MG/KG

025550

Chemical Name MOLYBDENUM 7439-98-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	63.5				MG/KG
SD-06	47.7				MG/KG
SD-07	26.9				MG/KG
SD-08	26.8				MG/KG

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	913				MG/KG
SD-06	155				MG/KG
SD-07	109				MG/KG
SD-08	65.5				MG/KG

Chemical Name POTASSIUM 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	383	L			MG/KG
SD-06	295	L			MG/KG
SD-07	720	L			MG/KG
SD-08	681	L			MG/KG

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	1.7	Jv			MG/KG
SD-06	0.78	Jv			MG/KG
SD-07	1.2	Jv			MG/KG
SD-08	1.5				MG/KG

Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.71	L			MG/KG
SD-06	1.7	L			MG/KG
SD-07	1.4	L			MG/KG
SD-08	0.65	L			MG/KG

025551

Chemical Name SODIUM 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	174	L			MG/KG
SD-06	193	L			MG/KG
SD-07	419	L			MG/KG
SD-08	454	L			MG/KG

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	0.81	UJv			MG/KG
SD-06	0.74	UJv			MG/KG
SD-07	1.1	UJv			MG/KG
SD-08	0.91	U			MG/KG

Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	124				MG/KG
SD-06	69.8				MG/KG
SD-07	75.5				MG/KG
SD-08	53.3				MG/KG

Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-05	372				MG/KG
SD-06	323				MG/KG
SD-07	816				MG/KG
SD-08	377				MG/KG

Area 1 Soil Samples (0 to 1.5 ft bgs)

025553

Chemical Name AROCLOR-1016 12674-11-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.037	U	0.5	1.5	MG/KG

025554

Chemical Name AROCLOR-1221 11104-28-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.075	U	0	0.5	MG/KG
JS01-0.5-1.5	0.078	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.072	U	0	0.5	MG/KG
JS02-0.5-1.5	0.074	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.15	U	0	0.5	MG/KG
JS03-0.5-1.5	0.15	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.074	U	0	0.5	MG/KG
JS09-0.5-1.5	0.074	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.073	U	0	0.5	MG/KG
JS10-0.5-1.5	0.075	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.075	U	0	0.5	MG/KG
JS13-0.5-1.5	0.078	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.078	U	0	0.5	MG/KG
JS14-0.5-1.5	0.073	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.076	U	0	0.5	MG/KG
JS16-0.5-1.5	0.075	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.073	U	0	0.5	MG/KG
JS17-0.5-1.5	0.074	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.072	U	0	0.5	MG/KG
JS20-0.5-1.5	0.074	U	0.5	1.5	MG/KG

025555

Chemical Name AROCLOR-1232 11141-16-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.037	U	0.5	1.5	MG/KG

025556

Chemical Name AROCLOR-1242 53469-21-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.037	U	0.5	1.5	MG/KG

025557

Chemical Name AROCLOR-1248 12672-29-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.037	U	0.5	1.5	MG/KG

025558

Chemical Name AROCLOR-1254 11097-69-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.077	J	0.5	1.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.037	U	0.5	1.5	MG/KG

025559

Chemical Name AROCLOR-1260 11096-82-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.068	J	0	0.5	MG/KG
JS01-0.5-1.5	1.3	J^	0.5	1.5	MG/KG
JS02-0.0-0.5	0.23	J	0	0.5	MG/KG
JS02-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.31	J^	0	0.5	MG/KG
JS03-0.5-1.5	0.44		0.5	1.5	MG/KG
JS09-0.0-0.5	0.037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.037	U	0.5	1.5	MG/KG

025560

Chemical Name 4,4'-DDD 72-54-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.016	J	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.024	T	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025561

Chemical Name 4,4'-DDE 72-55-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0096		0	0.5	MG/KG
JS10-0.5-1.5	0.0059		0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0025	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025562

Chemical Name 4,4'-DDT 50-29-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0071	J	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.011	J	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025563

Chemical Name ALDRIN 309-00-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.013		0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025564

Chemical Name ALPHA-BHC 319-84-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025565

Chemical Name ALPHA-CHLORDANE 5103-71-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.004	J	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0065	T	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025566

Chemical Name BETA-BHC 319-85-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.003	J	0	0.5	MG/KG
JS01-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.00079	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025567

Chemical Name DELTA-BHC 319-86-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025568

Chemical Name DIELDRIN 60-57-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.014		0	0.5	MG/KG
JS10-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025569

Chemical Name ENDOSULFAN I 959-98-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0042	JN	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0043	T	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0027		0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025570

Chemical Name ENDOSULFAN II 33213-65-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025571

Chemical Name ENDOSULFAN SULFATE 1031-07-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0023	LJ	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0015	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0026	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025572

Chemical Name ENDRIN 72-20-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0053	J	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025573

Chemical Name ENDRIN ALDEHYDE 7421-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.006		0.5	1.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0055		0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.003	LJ	0	0.5	MG/KG
JS17-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0037	U	0.5	1.5	MG/KG

025574

Chemical Name ENDRIN KETONE 53494-70-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0035	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0073	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0076	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS13-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0052	J^	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0061	J^	0	0.5	MG/KG
JS20-0.5-1.5	0.0024	LJ	0.5	1.5	MG/KG

Chemical Name GAMMA-BHC (LINDANE) 58-89-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025576

Chemical Name GAMMA-CHLORDANE 5103-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.0062	JN	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0078	J	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025577

Chemical Name HEPTACHLOR 76-44-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025578

Chemical Name HEPTACHLOR EPOXIDE 1024-57-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.002	U	0	0.5	MG/KG
JS14-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.0044	J	0	0.5	MG/KG
JS17-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.0018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.0025	J	0.5	1.5	MG/KG

025579

Chemical Name METHOXYCHLOR 72-43-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.019	U	0	0.5	MG/KG
JS01-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.018	U	0	0.5	MG/KG
JS02-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.037	U	0	0.5	MG/KG
JS03-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.019	U	0	0.5	MG/KG
JS09-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.018	U	0	0.5	MG/KG
JS10-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.019	U	0	0.5	MG/KG
JS13-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.02	U	0	0.5	MG/KG
JS14-0.5-1.5	0.018	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.019	U	0	0.5	MG/KG
JS16-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.018	U	0	0.5	MG/KG
JS17-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.018	U	0	0.5	MG/KG
JS20-0.5-1.5	0.019	U	0.5	1.5	MG/KG

025580

Chemical Name TOXAPHENE 8001-35-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	0.19	U	0	0.5	MG/KG
JS01-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS02-0.0-0.5	0.18	U	0	0.5	MG/KG
JS02-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS03-0.0-0.5	0.37	U	0	0.5	MG/KG
JS03-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.19	U	0	0.5	MG/KG
JS09-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.18	U	0	0.5	MG/KG
JS10-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.19	U	0	0.5	MG/KG
JS13-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.2	U	0	0.5	MG/KG
JS14-0.5-1.5	0.18	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.19	U	0	0.5	MG/KG
JS16-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.18	U	0	0.5	MG/KG
JS17-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.18	U	0	0.5	MG/KG
JS20-0.5-1.5	0.19	U	0.5	1.5	MG/KG

025581

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.012	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.012	LJ	0.5	1.5	MG/KG

025583

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025584

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025585

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025586

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025587

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025588

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025589

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025590

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025592

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.027	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.045	LJ	0.5	1.5	MG/KG
JS13-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.19	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.05	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.017	LJ	0	0.5	MG/KG
JS28-0.5-1.5	0.025	LJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.043	LJ	0.5	1.5	MG/KG

025593

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025594

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025595

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025596

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025598

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025599

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025601

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025602

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025603

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025605

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025606

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.014	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.021	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	0.28	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.31	LJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.46		0.5	1.5	MG/KG

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.022	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	0.56		0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.48		0.5	1.5	MG/KG
JS28-0.5-1.5D	0.28	LJ	0.5	1.5	MG/KG

025608

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.021	LJ	0.5	1.5	MG/KG
JS10-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS10-0.5-1.5	0.028	LJ	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.26	LJB	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025609

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.057	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	1.6	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.42	J	0	0.5	MG/KG
JS28-0.5-1.5	2.2		0.5	1.5	MG/KG
JS28-0.5-1.5D	3		0.5	1.5	MG/KG

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025611

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.19	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.18	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.24	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.25	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS10-0.0-0.5	0.097	LJ	0	0.5	MG/KG
JS10-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS13-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.007	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.076	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.17	LJB	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025612

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.049	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.021	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	1.1		0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.032	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.13	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.034	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.075	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	1.3		0	0.5	MG/KG
JS20-0.5-1.5	0.25	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	6.7	J	0	0.5	MG/KG
JS28-0.0-0.5D	2.3	J	0	0.5	MG/KG
JS28-0.5-1.5	4		0.5	1.5	MG/KG
JS28-0.5-1.5D	3.8	J	0.5	1.5	MG/KG

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.062	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.013	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.14	LJ	0.5	1.5	MG/KG
JS10-0.0-0.5	0.49		0	0.5	MG/KG
JS10-0.5-1.5	0.24	LJ	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.095	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.16	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.036	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	0.36	U	0	0.5	MG/KG
JS17-0.5-1.5	0.088	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	2.3		0	0.5	MG/KG
JS20-0.5-1.5	0.32	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	10	J	0	0.5	MG/KG
JS28-0.0-0.5D	2.5	J	0	0.5	MG/KG
JS28-0.5-1.5	6.6		0.5	1.5	MG/KG
JS28-0.5-1.5D	5.9		0.5	1.5	MG/KG

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.084	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.42		0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.02	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.16	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.054	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.086	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	3.8		0	0.5	MG/KG
JS20-0.5-1.5	0.35	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	11	J	0	0.5	MG/KG
JS28-0.0-0.5D	2.5	J	0	0.5	MG/KG
JS28-0.5-1.5	5.9		0.5	1.5	MG/KG
JS28-0.5-1.5D	11	J^	0.5	1.5	MG/KG

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.089	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.061	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	1.5		0	0.5	MG/KG
JS20-0.5-1.5	0.13	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	2.8	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	UJ	0	0.5	MG/KG
JS28-0.5-1.5	0.31	LJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.84	J	0.5	1.5	MG/KG

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.054	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.18	LJ	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.16	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.044	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.094	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	2		0	0.5	MG/KG
JS20-0.5-1.5	0.28	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	9.2	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.4	J	0	0.5	MG/KG
JS28-0.5-1.5	5.5		0.5	1.5	MG/KG
JS28-0.5-1.5D	11	J^	0.5	1.5	MG/KG

025617

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025618

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025619

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	1.1		0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025620

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025621

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025622

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.039	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	1.1	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	UJ	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.053	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.026	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.029	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	1.3		0	0.5	MG/KG
JS10-0.5-1.5	0.57		0.5	1.5	MG/KG
JS13-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.32	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.079	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.15	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.057	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	0.098	LJ	0	0.5	MG/KG
JS17-0.5-1.5	0.086	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	2.3		0	0.5	MG/KG
JS20-0.5-1.5	0.28	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	7	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.2	J	0	0.5	MG/KG
JS28-0.5-1.5	4.1		0.5	1.5	MG/KG
JS28-0.5-1.5D	4.2	J	0.5	1.5	MG/KG

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	0.36	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.79		0	0.5	MG/KG
JS20-0.5-1.5	0.078	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	1.2	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.19	LJ	0	0.5	MG/KG
JS28-0.5-1.5	2.4		0.5	1.5	MG/KG
JS28-0.5-1.5D	0.68	J	0.5	1.5	MG/KG

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.012	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.009	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	0.17	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.089	LJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.14	LJ	0.5	1.5	MG/KG

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025627

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025628

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025629

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.073	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.26	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.13	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.11	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.02	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	3.8	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	2.2	U	0.5	1.5	MG/KG

025630

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.085	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.038	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.053	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.047	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.021	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.11	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.008	LJ	0	0.5	MG/KG
JS16-0.5-1.5	0.063	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.13	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	1.2		0	0.5	MG/KG
JS20-0.5-1.5	0.44		0.5	1.5	MG/KG
JS28-0.0-0.5	26	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.7	J	0	0.5	MG/KG
JS28-0.5-1.5	16		0.5	1.5	MG/KG
JS28-0.5-1.5D	14		0.5	1.5	MG/KG

025631

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.022	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.069	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.52		0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.26	LJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025632

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025633

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025634

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025635

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025636

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.045	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.05	LJ	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.098	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.064	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	2.1		0	0.5	MG/KG
JS20-0.5-1.5	0.2	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	6.1	J	0	0.5	MG/KG
JS28-0.0-0.5D	1.1	J	0	0.5	MG/KG
JS28-0.5-1.5	2.8	J	0.5	1.5	MG/KG
JS28-0.5-1.5D	2.5	J	0.5	1.5	MG/KG

025637

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.036	LJ	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025638

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.041	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.034	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.041	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.049	LJ	0	0.5	MG/KG
JS10-0.5-1.5	0.04	LJ	0.5	1.5	MG/KG
JS13-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.045	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	0.064	LJ	0	0.5	MG/KG
JS28-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
JS28-0.5-1.5	0.055	LJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.09	LJ	0.5	1.5	MG/KG

025639

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025640

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025641

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025642

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.95	U	0	0.5	MG/KG
JS04-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.94	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.94	U	0	0.5	MG/KG
JS05-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.92	U	0	0.5	MG/KG
JS09-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.9	U	0	0.5	MG/KG
JS10-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.93	U	0	0.5	MG/KG
JS13-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.97	U	0	0.5	MG/KG
JS14-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.94	U	0	0.5	MG/KG
JS16-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS17-0.0-0.5	3.6	U	0	0.5	MG/KG
JS17-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.89	U	0	0.5	MG/KG
JS20-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.95	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.95	U	0	0.5	MG/KG
JS28-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.93	U	0.5	1.5	MG/KG

025643

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.14	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.069	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.1	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.12	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS13-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.19	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.032	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.059	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	0.28	LJ	0	0.5	MG/KG
JS20-0.5-1.5	0.17	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	6.4	J	0	0.5	MG/KG
JS28-0.0-0.5D	0.56	J	0	0.5	MG/KG
JS28-0.5-1.5	2		0.5	1.5	MG/KG
JS28-0.5-1.5D	3.8		0.5	1.5	MG/KG

025644

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.38	U	0	0.5	MG/KG
JS04-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS05-0.0-0.5	0.38	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS05-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS14-0.0-0.5	0.38	U	0	0.5	MG/KG
JS14-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS17-0.0-0.5	1.4	U	0	0.5	MG/KG
JS17-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS20-0.0-0.5	0.35	U	0	0.5	MG/KG
JS20-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS28-0.0-0.5	0.38	U	0	0.5	MG/KG
JS28-0.0-0.5D	0.38	U	0	0.5	MG/KG
JS28-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.37	U	0.5	1.5	MG/KG

025645

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS04-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS04-0.5-1.5	0.076	LJ	0.5	1.5	MG/KG
JS05-0.0-0.5	0.032	LJ	0	0.5	MG/KG
JS05-0.0-0.5D	0.033	LJ	0	0.5	MG/KG
JS05-0.5-1.5	0.04	LJ	0.5	1.5	MG/KG
JS09-0.0-0.5	0.37	U	0	0.5	MG/KG
JS09-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS10-0.0-0.5	0.36	U	0	0.5	MG/KG
JS10-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS13-0.0-0.5	0.37	U	0	0.5	MG/KG
JS13-0.5-1.5	0.08	LJ	0.5	1.5	MG/KG
JS14-0.0-0.5	0.092	LJ	0	0.5	MG/KG
JS14-0.5-1.5	0.13	LJ	0.5	1.5	MG/KG
JS16-0.0-0.5	0.38	U	0	0.5	MG/KG
JS16-0.5-1.5	0.054	LJ	0.5	1.5	MG/KG
JS17-0.0-0.5	0.063	LJ	0	0.5	MG/KG
JS17-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS20-0.0-0.5	1.1		0	0.5	MG/KG
JS20-0.5-1.5	0.36	LJ	0.5	1.5	MG/KG
JS28-0.0-0.5	15	J	0	0.5	MG/KG
JS28-0.0-0.5D	3.5	J	0	0.5	MG/KG
JS28-0.5-1.5	10		0.5	1.5	MG/KG
JS28-0.5-1.5D	8.7	J	0.5	1.5	MG/KG

025646

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	2430		0	0.5	MG/KG
JS05-0.0-0.5D	2470		0	0.5	MG/KG
JS05-0.5-1.5	4390		0.5	1.5	MG/KG

Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	1.4	U	0	0.5	MG/KG
JS05-0.0-0.5D	1.8	L	0	0.5	MG/KG
JS05-0.5-1.5	1.4	U	0.5	1.5	MG/KG

Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	5.3		0	0.5	MG/KG
JS05-0.0-0.5D	5.8		0	0.5	MG/KG
JS05-0.5-1.5	2.7		0.5	1.5	MG/KG

Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	46.2		0	0.5	MG/KG
JS05-0.0-0.5D	52		0	0.5	MG/KG
JS05-0.5-1.5	87.7		0.5	1.5	MG/KG

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	0.17	L	0	0.5	MG/KG
JS05-0.0-0.5D	0.18	L	0	0.5	MG/KG
JS05-0.5-1.5	0.28	L	0.5	1.5	MG/KG

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	0.1	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.1	U	0	0.5	MG/KG
JS05-0.5-1.5	0.1	U	0.5	1.5	MG/KG

025647

Chemical Name CALCIUM 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	3970		0	0.5	MG/KG
JS05-0.0-0.5D	4510		0	0.5	MG/KG
JS05-0.5-1.5	23600		0.5	1.5	MG/KG

Chemical Name CHROMIUM 7440-47-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	72	Jv	0	0.5	MG/KG
JS05-0.0-0.5D	53.5	Jv	0	0.5	MG/KG
JS05-0.5-1.5	12.8		0.5	1.5	MG/KG

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	5.5	L	0	0.5	MG/KG
JS05-0.0-0.5D	6	L	0	0.5	MG/KG
JS05-0.5-1.5	3.8	L	0.5	1.5	MG/KG

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	45.9		0	0.5	MG/KG
JS05-0.0-0.5D	48.8		0	0.5	MG/KG
JS05-0.5-1.5	20.1	J^	0.5	1.5	MG/KG

Chemical Name IRON 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	30900		0	0.5	MG/KG
JS05-0.0-0.5D	30400		0	0.5	MG/KG
JS05-0.5-1.5	6600		0.5	1.5	MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	37.9		0	0.5	MG/KG
JS05-0.0-0.5D	44.5		0	0.5	MG/KG
JS05-0.5-1.5	187		0.5	1.5	MG/KG

025648

Chemical Name MAGNESIUM 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	610	L	0	0.5	MG/KG
JS05-0.0-0.5D	661	L	0	0.5	MG/KG
JS05-0.5-1.5	4370		0.5	1.5	MG/KG

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	470		0	0.5	MG/KG
JS05-0.0-0.5D	523		0	0.5	MG/KG
JS05-0.5-1.5	191		0.5	1.5	MG/KG

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	0.12		0	0.5	MG/KG
JS05-0.0-0.5D	0.1		0	0.5	MG/KG
JS05-0.5-1.5	0.05	U	0.5	1.5	MG/KG

Chemical Name Molybdenum 7439-98-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	20.4		0	0.5	mg/kg
JS05-0.0-0.5D	17.9		0	0.5	mg/kg
JS05-0.5-1.5	21.3		0.5	1.5	mg/kg

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	58.3		0	0.5	MG/KG
JS05-0.0-0.5D	63.2		0	0.5	MG/KG
JS05-0.5-1.5	7.8	L	0.5	1.5	MG/KG

Chemical Name POTASSIUM 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	286	LJ^	0	0.5	MG/KG
JS05-0.0-0.5D	317	LJ^	0	0.5	MG/KG
JS05-0.5-1.5	1090	J^	0.5	1.5	MG/KG

025649

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	0.56	U	0	0.5	MG/KG
JS05-0.0-0.5D	0.55	U	0	0.5	MG/KG
JS05-0.5-1.5	0.55	U	0.5	1.5	MG/KG

Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	0.42	L	0	0.5	MG/KG
JS05-0.0-0.5D	0.29	L	0	0.5	MG/KG
JS05-0.5-1.5	0.16	UJv	0.5	1.5	MG/KG

Chemical Name SODIUM 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	65.7	U	0	0.5	MG/KG
JS05-0.0-0.5D	64.3	U	0	0.5	MG/KG
JS05-0.5-1.5	72.9	LJv	0.5	1.5	MG/KG

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	2.2	J	0	0.5	MG/KG
JS05-0.0-0.5D	2.1		0	0.5	MG/KG
JS05-0.5-1.5	0.98	U	0.5	1.5	MG/KG

Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	5.6	L	0	0.5	MG/KG
JS05-0.0-0.5D	6.5	L	0	0.5	MG/KG
JS05-0.5-1.5	16		0.5	1.5	MG/KG

Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS05-0.0-0.5	92.9		0	0.5	MG/KG
JS05-0.0-0.5D	118		0	0.5	MG/KG
JS05-0.5-1.5	78.8		0.5	1.5	MG/KG

025650

Chemical Name 1,1,1-TRICHLOROETHANE 71-55-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1,2,2-TETRACHLOROETHANE 79-34-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE 76-13-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1,2-TRICHLOROETHANE 79-00-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1-DICHLOROETHANE 75-34-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1-DICHLOROETHENE 75-35-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025652

Chemical Name 1,2,4-TRICHLOROBENZENE 120-82-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DIBROMO-3-CHLOROPROPANE 96-12-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	UR	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	UR	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DIBROMOETHANE 106-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025653

Chemical Name 1,2-DICHLOROBENZENE 95-50-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.036		0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROETHANE 107-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROPROPANE 78-87-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025654

Chemical Name 1,3-DICHLOROBENZENE 541-73-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,4-DICHLOROBENZENE 106-46-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 2-BUTANONE 78-93-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.003	LJ	0.5	1.5	MG/KG
JS10-0.5-1.5	0.008	LJ	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025655

Chemical Name 2-HEXANONE 591-78-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name 4-METHYL-2-PENTANONE 108-10-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	UJ	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	UJ	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name ACETONE 67-64-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.048		0.5	1.5	MG/KG
JS10-0.5-1.5	0.038	B	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.013	UM	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.02		0.5	1.5	MG/KG
JS28-0.5-1.5	0.023	BJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.055	J	0.5	1.5	MG/KG

025656

Chemical Name BENZENE 71-43-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.0005	LJ	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.0005	LJ	0.5	1.5	MG/KG

Chemical Name BROMODICHLOROMETHANE 75-27-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name BROMOFORM 75-25-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025657

Chemical Name BROMOMETHANE 74-83-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name CARBON DISULFIDE 75-15-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.0005	LJ	0.5	1.5	MG/KG

Chemical Name CARBON TETRACHLORIDE 56-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025658

Chemical Name CHLOROBENZENE 108-90-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name CHLOROETHANE 75-00-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name CHLOROFORM 67-66-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025659

Chemical Name CHLOROMETHANE 74-87-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name CIS-1,2-DICHLOROETHENE 156-59-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name CIS-1,3-DICHLOROPROPENE 10061-01-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025660

Chemical Name CYCLOHEXANE 110-82-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.002	LJ	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name DIBROMOCHLOROMETHANE 124-48-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name DICHLORODIFLUOROMETHANE 75-71-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025661

Chemical Name ETHYLBENZENE 100-41-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name ISOPROPYLBENZENE 98-82-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name METHYL ACETATE 79-20-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.003	LJ	0.5	1.5	MG/KG

025662

Chemical Name METHYL TERT-BUTYL ETHER 1634-04-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name METHYLCYCLOHEXANE 108-87-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.0005	LJ	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name METHYLENE CHLORIDE 75-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.0007	LJ	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.0008	LJ	0.5	1.5	MG/KG

025663

Chemical Name STYRENE 100-42-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name TETRACHLOROETHENE 127-18-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name TOLUENE 108-88-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.0005	LJ	0.5	1.5	MG/KG

025664

Chemical Name TRANS-1,2-DICHLOROETHENE 156-60-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name TRANS-1,3-DICHLOROPROPENE 10061-02-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name TRICHLOROETHENE 79-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025665

Chemical Name TRICHLOROFLUOROMETHANE 75-69-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name VINYL CHLORIDE 75-01-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

Chemical Name XYLENE (TOTAL) 1330-20-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS09-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS10-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS13-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS14-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS16-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS17-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS20-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS28-0.5-1.5D	0.011	U	0.5	1.5	MG/KG

025666

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS01-0.0-0.5	176.4		0	0.5	MG/KG
JS01-0.5-1.5	1680		0.5	1.5	MG/KG
JS02-0.0-0.5	385.4		0	0.5	MG/KG
JS02-0.5-1.5	366		0.5	1.5	MG/KG
JS03-0.0-0.5	542		0	0.5	MG/KG
JS03-0.5-1.5	210.8		0.5	1.5	MG/KG
JS04-0.0-0.5	31.275	U	0	0.5	MG/KG
JS04-0.5-1.5	476.8		0.5	1.5	MG/KG
JS05-0.0-0.5	74.1		0	0.5	MG/KG
JS05-0.0-0.5D	33.525	U	0	0.5	MG/KG
JS05-0.5-1.5	37.0125	U	0.5	1.5	MG/KG
JS09-0.0-0.5	131.3		0	0.5	MG/KG
JS09-0.5-1.5	367.6		0.5	1.5	MG/KG
JS10-0.0-0.5	80.775	U	0	0.5	MG/KG
JS10-0.5-1.5	45.1125	U	0.5	1.5	MG/KG
JS13-0.0-0.5	142.2		0	0.5	MG/KG
JS13-0.5-1.5	54.45	U	0.5	1.5	MG/KG
JS14-0.0-0.5	40.275	U	0	0.5	MG/KG
JS14-0.5-1.5	182.7		0.5	1.5	MG/KG
JS16-0.0-0.5	63.7		0	0.5	MG/KG
JS16-0.5-1.5	410		0.5	1.5	MG/KG
JS17-0.0-0.5	116.7		0	0.5	MG/KG
JS17-0.5-1.5	480.8		0.5	1.5	MG/KG
JS20-0.0-0.5	100.4625	U	0	0.5	MG/KG
JS20-0.5-1.5	565.2		0.5	1.5	MG/KG
JS28-0.0-0.5	3120		0	0.5	MG/KG
JS28-0.0-0.5D	3308.8		0	0.5	MG/KG
JS28-0.5-1.5	4508.8		0.5	1.5	MG/KG
JS28-0.5-1.5D	5068.8		0.5	1.5	MG/KG

025667

Area 2 Soil Samples (0 to 1.5 ft bgs)

025668

Chemical Name AROCLOR-1016 12674-11-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
JS58-0.5-1.5	0.04	U	0.5	1.5	MG/KG

Chemical Name AROCLOR-1221 11104-28-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.075	U	0	0.5	MG/KG
JS25-0.5-1.5	0.08	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.08	U	0	0.5	MG/KG
JS30-0.5-1.5	0.081	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.074	U	0	0.5	MG/KG
JS32-0.5-1.5	0.078	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.077	U	0	0.5	MG/KG
JS37-0.5-1.5	0.074	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.081	U	0	0.5	MG/KG
JS58-0.5-1.5	0.081	U	0.5	1.5	MG/KG

Chemical Name AROCLOR-1232 11141-16-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
JS58-0.5-1.5	0.04	U	0.5	1.5	MG/KG

025669

Chemical Name AROCLOR-1242 53469-21-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
JS58-0.5-1.5	0.04	U	0.5	1.5	MG/KG

Chemical Name AROCLOR-1248 12672-29-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
JS58-0.5-1.5	0.04	U	0.5	1.5	MG/KG

Chemical Name AROCLOR-1254 11097-69-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
JS58-0.5-1.5	0.04	U	0.5	1.5	MG/KG

025670

Chemical Name AROCLOR-1260 11096-82-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.07		0	0.5	MG/KG
JS37-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.04	U	0	0.5	MG/KG
JS58-0.5-1.5	0.04	U	0.5	1.5	MG/KG

025671

Chemical Name 4,4'-DDD 72-54-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

Chemical Name 4,4'-DDE 72-55-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.0034	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

Chemical Name 4,4'-DDT 50-29-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.008	J	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

025672

Chemical Name ALDRIN 309-00-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

Chemical Name ALPHA-BHC 319-84-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

Chemical Name ALPHA-CHLORDANE 5103-71-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

Chemical Name BETA-BHC 319-85-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.0084	J	0	0.5	MG/KG
JS58-0.5-1.5	0.0012	LJ	0.5	1.5	MG/KG

Chemical Name DELTA-BHC 319-86-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

Chemical Name DIELDRIN 60-57-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

025674

Chemical Name ENDOSULFAN I 959-98-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

Chemical Name ENDOSULFAN II 33213-65-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

Chemical Name ENDOSULFAN SULFATE 1031-07-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

025675

Chemical Name ENDRIN 72-20-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

Chemical Name ENDRIN ALDEHYDE 7421-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.002	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.004	U	0	0.5	MG/KG
JS58-0.5-1.5	0.004	U	0.5	1.5	MG/KG

Chemical Name ENDRIN KETONE 53494-70-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS25-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS30-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS32-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.0018	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.0023	LJ	0.5	1.5	MG/KG

Chemical Name GAMMA-BHC (LINDANE) 58-89-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.001	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

Chemical Name GAMMA-CHLORDANE 5103-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

Chemical Name HEPTACHLOR 76-44-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.002	U	0	0.5	MG/KG
JS58-0.5-1.5	0.002	U	0.5	1.5	MG/KG

025677

Chemical Name HEPTACHLOR EPOXIDE 1024-57-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.002	U	0	0.5	MG/KG
JS30-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.002	U	0	0.5	MG/KG
JS37-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.0022	UM	0	0.5	MG/KG
JS58-0.5-1.5	0.0015	LJ	0.5	1.5	MG/KG

Chemical Name METHOXYCHLOR 72-43-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.019	U	0	0.5	MG/KG
JS25-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.02	U	0	0.5	MG/KG
JS30-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.019	U	0	0.5	MG/KG
JS32-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.02	U	0	0.5	MG/KG
JS37-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.02	U	0	0.5	MG/KG
JS58-0.5-1.5	0.02	U	0.5	1.5	MG/KG

Chemical Name TOXAPHENE 8001-35-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.19	U	0	0.5	MG/KG
JS25-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.2	U	0	0.5	MG/KG
JS30-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.19	U	0	0.5	MG/KG
JS32-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.2	U	0	0.5	MG/KG
JS37-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.2	U	0	0.5	MG/KG
JS58-0.5-1.5	0.2	U	0.5	1.5	MG/KG

025678

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.01	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.069	LJ	0	0.5	MG/KG
JS37-0.5-1.5	0.16	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025679

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025680

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025681

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025682

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025683

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.051	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.042	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.02	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.016	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	0.26	LJ	0	0.5	MG/KG
JS37-0.5-1.5	0.95	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025684

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

025685

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025686

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

025687

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025688

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025689

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

025690

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.025	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.013	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	0.37	LJ	0	0.5	MG/KG
JS37-0.5-1.5	0.13	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025691

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.17	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.12	LJB	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.37		0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025692

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.035	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.47		0	0.5	MG/KG
JS37-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025693

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.098	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.17	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.04	LJB	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.14	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.32	LJB	0	0.5	MG/KG
JS58-0.5-1.5	0.39	LJ	0.5	1.5	MG/KG

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.27	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.24	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.3	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.079	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.06	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	1.1	J	0	0.5	MG/KG
JS37-0.5-1.5	2.3		0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025694

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.39		0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.44		0	0.5	MG/KG
JS36-0.5-1.5	0.099	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.12	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	1.3	B	0	0.5	MG/KG
JS37-0.5-1.5	4.4		0.5	1.5	MG/KG
JS58-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.46		0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	J	0	0.5	MG/KG
JS36-0.0-0.5D	0.83	J	0	0.5	MG/KG
JS36-0.5-1.5	0.11	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.14	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	1.2	J	0	0.5	MG/KG
JS37-0.5-1.5	3.3		0.5	1.5	MG/KG
JS58-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025695

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.27	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.27	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.12	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.069	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.057	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	0.71	J	0	0.5	MG/KG
JS37-0.5-1.5	1.8		0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.35	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.32	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.51	J	0	0.5	MG/KG
JS36-0.5-1.5	0.081	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.1	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	0.89	J	0	0.5	MG/KG
JS37-0.5-1.5	2.9		0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025696

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025697

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025698

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.062	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.24	LJ	0	0.5	MG/KG
JS37-0.5-1.5	0.11	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025699

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.34	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.32	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.33	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.095	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.082	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	1.9		0	0.5	MG/KG
JS37-0.5-1.5	2.7		0.5	1.5	MG/KG
JS58-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.12	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.51		0	0.5	MG/KG
JS37-0.5-1.5	1.8		0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025700

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.017	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	0.18	LJ	0	0.5	MG/KG
JS37-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.041	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025702

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	1.8	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	1.9	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.041	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.22	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS36-0.0-0.5	0.26	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	1	J	0	0.5	MG/KG
JS36-0.5-1.5	0.076	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.12	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	1.4		0	0.5	MG/KG
JS37-0.5-1.5	1.9		0.5	1.5	MG/KG
JS58-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.011	LJ	0.5	1.5	MG/KG

025703

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS36-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.3	LJ	0	0.5	MG/KG
JS37-0.5-1.5	0.14	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025704

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025705

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.39		0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.4	J	0	0.5	MG/KG
JS36-0.0-0.5D	0.15	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.091	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.074	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	1.1	J	0	0.5	MG/KG
JS37-0.5-1.5	2.6		0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025706

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.28	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.071	LJ	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.049	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.018	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	0.5		0	0.5	MG/KG
JS37-0.5-1.5	0.35	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG

025707

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025708

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.93	U	0	0.5	MG/KG
JS25-0.5-1.5	0.99	U	0.5	1.5	MG/KG
JS26-0.0-0.5	1	U	0	0.5	MG/KG
JS26-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.99	U	0	0.5	MG/KG
JS30-0.5-1.5	1	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.92	U	0	0.5	MG/KG
JS32-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.92	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.91	U	0	0.5	MG/KG
JS36-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.91	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.95	U	0	0.5	MG/KG
JS37-0.5-1.5	4.6	U	0.5	1.5	MG/KG
JS58-0.0-0.5	1	U	0	0.5	MG/KG
JS58-0.5-1.5	1	U	0.5	1.5	MG/KG

025709

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.058	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS36-0.0-0.5	0.21	LJ	0	0.5	MG/KG
JS36-0.0-0.5D	0.16	LJ	0	0.5	MG/KG
JS36-0.5-1.5	0.063	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.038	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	1.7		0	0.5	MG/KG
JS37-0.5-1.5	0.61	LJ	0.5	1.5	MG/KG
JS58-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.041	LJ	0.5	1.5	MG/KG

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.39	U	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.37	U	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.37	U	0	0.5	MG/KG
JS36-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS36-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.36	U	0.5	1.5	MG/KG
JS37-0.0-0.5	0.38	U	0	0.5	MG/KG
JS37-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS58-0.0-0.5	0.4	U	0	0.5	MG/KG
JS58-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025710

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	0.37	U	0	0.5	MG/KG
JS25-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS26-0.0-0.5	0.41	U	0	0.5	MG/KG
JS26-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS30-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS30-0.5-1.5	0.4	U	0.5	1.5	MG/KG
JS32-0.0-0.5	0.26	LJ	0	0.5	MG/KG
JS32-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS36-0.0-0.5	0.56	J	0	0.5	MG/KG
JS36-0.0-0.5D	0.46	J	0	0.5	MG/KG
JS36-0.5-1.5	0.12	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.061	LJ	0.5	1.5	MG/KG
JS37-0.0-0.5	2.6		0	0.5	MG/KG
JS37-0.5-1.5	2.6		0.5	1.5	MG/KG
JS58-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS58-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG

Chemical Name 1,1,1-TRICHLOROETHANE 71-55-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,1,2,2-TETRACHLOROETHANE 79-34-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE 76-13-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,1,2-TRICHLOROETHANE 79-00-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025712

Chemical Name 1,1-DICHLOROETHANE 75-34-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,1-DICHLOROETHENE 75-35-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,2,4-TRICHLOROBENZENE 120-82-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,2-DIBROMO-3-CHLOROPROPANE 96-12-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025713

Chemical Name 1,2-DIBROMOETHANE 106-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROBENZENE 95-50-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROETHANE 107-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROPROPANE 78-87-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025714

Chemical Name 1,3-DICHLOROBENZENE 541-73-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 1,4-DICHLOROBENZENE 106-46-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 2-BUTANONE 78-93-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.006	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5	0.009	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.023		0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name 2-HEXANONE 591-78-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025715

Chemical Name 4-METHYL-2-PENTANONE 108-10-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name ACETONE 67-64-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.025		0.5	1.5	MG/KG
JS36-0.5-1.5	0.039		0.5	1.5	MG/KG
JS36-0.5-1.5D	0.031	J	0.5	1.5	MG/KG
JS37-0.5-1.5	0.086		0.5	1.5	MG/KG
JS58-0.5-1.5	0.004	LJ	0.5	1.5	MG/KG

Chemical Name BENZENE 71-43-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.003	LJ	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name BROMODICHLOROMETHANE 75-27-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name BROMOFORM 75-25-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name BROMOMETHANE 74-83-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name CARBON DISULFIDE 75-15-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.0005	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5	0.0007	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.0005	LJ	0.5	1.5	MG/KG
JS37-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name CARBON TETRACHLORIDE 56-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025717

Chemical Name CHLOROBENZENE 108-90-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name CHLOROETHANE 75-00-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name CHLOROFORM 67-66-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name CHLOROMETHANE 74-87-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025718

Chemical Name CIS-1,2-DICHLOROETHENE 156-59-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name CIS-1,3-DICHLOROPROPENE 10061-01-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name CYCLOHEXANE 110-82-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name DIBROMOCHLOROMETHANE 124-48-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025719

Chemical Name DICHLORODIFLUOROMETHANE 75-71-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name ETHYLBENZENE 100-41-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.003	LJ	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name ISOPROPYLBENZENE 98-82-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.0005	LJ	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name METHYL ACETATE 79-20-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025720

Chemical Name METHYL TERT-BUTYL ETHER 1634-04-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name METHYLCYCLOHEXANE 108-87-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.0008	LJ	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name METHYLENE CHLORIDE 75-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.0009	LJ	0.5	1.5	MG/KG

Chemical Name STYRENE 100-42-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025721

Chemical Name TETRACHLOROETHENE 127-18-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name TOLUENE 108-88-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.0004	LJ	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.0005	LJ	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.002	LJ	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name TRANS-1,2-DICHLOROETHENE 156-60-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name TRANS-1,3-DICHLOROPROPENE 10061-02-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025722

Chemical Name TRICHLOROETHENE 79-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name TRICHLOROFLUOROMETHANE 75-69-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name VINYL CHLORIDE 75-01-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

Chemical Name XYLENE (TOTAL) 1330-20-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS30-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS32-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS36-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS37-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS58-0.5-1.5	0.012	U	0.5	1.5	MG/KG

025723

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS25-0.0-0.5	263		0	0.5	MG/KG
JS25-0.5-1.5	30.7125	U	0.5	1.5	MG/KG
JS26-0.0-0.5	63.7		0	0.5	MG/KG
JS26-0.5-1.5	28.2375	U	0.5	1.5	MG/KG
JS30-0.0-0.5	171.7		0	0.5	MG/KG
JS30-0.5-1.5	26.4375	U	0.5	1.5	MG/KG
JS32-0.0-0.5	462.4		0	0.5	MG/KG
JS32-0.5-1.5	56.5		0.5	1.5	MG/KG
JS36-0.0-0.5	1080		0	0.5	MG/KG
JS36-0.0-0.5D	2348.8		0	0.5	MG/KG
JS36-0.5-1.5	32.9625	U	0.5	1.5	MG/KG
JS36-0.5-1.5D	34.3125	U	0.5	1.5	MG/KG
JS37-0.0-0.5	1400		0	0.5	MG/KG
JS37-0.5-1.5	61.875	U	0.5	1.5	MG/KG
JS58-0.0-0.5	78.2		0	0.5	MG/KG
JS58-0.5-1.5	29.925	U	0.5	1.5	MG/KG

025724

On-site Soil Samples (0 to 1.5 ft bgs) and North Pond Sediment Samples

025725

Chemical Name AROCLOR-1016 12674-11-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
A2-0.5-1.0	0.041	U	0.5	1	MG/KG
A2-1.0-1.5	0.042	U	1	1.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C4-0.5-1.0	0.039	U	0.5	1	MG/KG
C4-1.0-1.5	0.04	U	1	1.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
C7-0.5-1.0	0.038	U	0.5	1	MG/KG
C7-1.0-1.5	0.039	U	1	1.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E2-0.5-1.0	0.036	U	0.5	1	MG/KG
E2-1.0-1.5	0.037	U	1	1.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E5-0.5-1.0	0.038	U	0.5	1	MG/KG
E5-1.0-1.5	0.038	U	1	1.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
E7-0.5-1.0	0.037	U	0.5	1	MG/KG
E7-1.0-1.5	0.039	U	1	1.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.5-1.0	0.042	U	0.5	1	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
F6-0.5-1.0	0.036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.037	U	0.5	1	MG/KG
F6-1.0-1.5	0.036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.037	U	1	1.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H1-0.5-1.0	0.036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.036	U	0.5	1	MG/KG
H1-1.0-1.5	0.036	U	1	1.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.5-1.0	0.036	U	0.5	1	MG/KG
H4-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
H9-0.5-1.0	0.036	U	0.5	1	MG/KG
H9-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.036	U	1	1.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG

025726

Chemical Name AROCLOR-1016 12674-11-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.038	U	0.5	1	MG/KG
J10-1.0-1.5	0.037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.038	U	0.5	1.5	MG/KG

025727

Chemical Name AROCLOR-1016 12674-11-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K4-0.5-1.0	0.036	U	0.5	1	MG/KG
K4-1.0-1.5	0.037	U	1	1.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
K10-0.5-1.0	0.038	U	0.5	1	MG/KG
K10-1.0-1.5	0.038	U	1	1.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
L6-0.5-1.0	0.038	U	0.5	1	MG/KG
L6-1.0-1.5	0.039	U	1	1.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
N1-0.5-1.0	0.038	U	0.5	1	MG/KG
N1-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
Q2-0.5-1.0	0.039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.041	U	1	1.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025728

Chemical Name AROCLOR-1221 11104-28-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.085	U	0	0.5	MG/KG
A2-0.5-1.0	0.084	U	0.5	1	MG/KG
A2-1.0-1.5	0.086	U	1	1.5	MG/KG
C4-0.0-0.5	0.082	U	0	0.5	MG/KG
C4-0.5-1.0	0.079	U	0.5	1	MG/KG
C4-1.0-1.5	0.081	U	1	1.5	MG/KG
C7-0.0-0.5	0.076	U	0	0.5	MG/KG
C7-0.5-1.0	0.076	U	0.5	1	MG/KG
C7-1.0-1.5	0.08	U	1	1.5	MG/KG
E2-0.0-0.5	0.074	U	0	0.5	MG/KG
E2-0.5-1.0	0.073	U	0.5	1	MG/KG
E2-1.0-1.5	0.074	U	1	1.5	MG/KG
E5-0.0-0.5	0.083	U	0	0.5	MG/KG
E5-0.5-1.0	0.077	U	0.5	1	MG/KG
E5-1.0-1.5	0.078	U	1	1.5	MG/KG
E7-0.0-0.5	0.074	U	0	0.5	MG/KG
E7-0.5-1.0	0.074	U	0.5	1	MG/KG
E7-1.0-1.5	0.08	U	1	1.5	MG/KG
F4-0.0-0.5	0.075	U	0	0.5	MG/KG
F4-0.5-1.0	0.086	U	0.5	1	MG/KG
F6-0.0-0.5	0.077	U	0	0.5	MG/KG
F6-0.0-0.5D	0.079	U	0	0.5	MG/KG
F6-0.5-1.0	0.074	U	0.5	1	MG/KG
F6-0.5-1.0D	0.074	U	0.5	1	MG/KG
F6-1.0-1.5	0.074	U	1	1.5	MG/KG
F6-1.0-1.5D	0.074	U	1	1.5	MG/KG
H1-0.0-0.5	0.079	U	0	0.5	MG/KG
H1-0.5-1.0	0.074	U	0.5	1	MG/KG
H1-0.5-1.0D	0.074	U	0.5	1	MG/KG
H1-1.0-1.5	0.074	U	1	1.5	MG/KG
H4-0.0-0.5	0.08	U	0	0.5	MG/KG
H4-0.5-1.0	0.073	U	0.5	1	MG/KG
H4-1.0-1.5	0.074	U	1	1.5	MG/KG
H9-0.0-0.5	0.074	U	0	0.5	MG/KG
H9-0.5-1.0	0.073	U	0.5	1	MG/KG
H9-1.0-1.5	0.074	U	1	1.5	MG/KG
H9-1.0-1.5D	0.073	U	1	1.5	MG/KG
J10-0.0-0.5	0.076	U	0	0.5	MG/KG

025729

Chemical Name AROCLOR-1221 11104-28-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.076	U	0.5	1	MG/KG
J10-1.0-1.5	0.075	U	1	1.5	MG/KG
JS12-0.0-0.5	0.077	U	0	0.5	MG/KG
JS12-0.5-1.5	0.076	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.076	U	0	0.5	MG/KG
JS15-0.5-1.5	0.073	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.074	U	0	0.5	MG/KG
JS18-0.5-1.5	0.073	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.074	U	0	0.5	MG/KG
JS19-0.5-1.5	0.077	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.079	U	0	0.5	MG/KG
JS21-0.5-1.5	0.079	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.076	U	0	0.5	MG/KG
JS23-0.5-1.5	0.073	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.077	U	0	0.5	MG/KG
JS31-0.5-1.5	0.075	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.075	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.075	U	0	0.5	MG/KG
JS38-0.5-1.5	0.076	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.075	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.085	U	0	0.5	MG/KG
JS40-0.5-1.5	0.082	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.075	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.075	U	0	0.5	MG/KG
JS43-0.5-1.5	0.079	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.075	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.079	U	0	0.5	MG/KG
JS44-0.5-1.5	0.074	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.076	U	0	0.5	MG/KG
JS45-0.5-1.5	0.078	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.08	U	0	0.5	MG/KG
JS47-0.5-1.5	0.077	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.076	U	0	0.5	MG/KG
JS48-0.5-1.5	0.077	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.078	U	0	0.5	MG/KG
JS49-0.5-1.5	0.077	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.076	U	0	0.5	MG/KG
JS51-0.5-1.5	0.076	U	0.5	1.5	MG/KG

025730

Chemical Name AROCLOR-1221 11104-28-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.075	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.074	U	0	0.5	MG/KG
JS52-0.5-1.5	0.075	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.076	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.074	U	0	0.5	MG/KG
JS53-0.5-1.5	0.074	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.073	U	0	0.5	MG/KG
K4-0.5-1.0	0.073	U	0.5	1	MG/KG
K4-1.0-1.5	0.075	U	1	1.5	MG/KG
K10-0.0-0.5	0.08	U	0	0.5	MG/KG
K10-0.5-1.0	0.076	U	0.5	1	MG/KG
K10-1.0-1.5	0.077	U	1	1.5	MG/KG
L6-0.0-0.5	0.074	U	0	0.5	MG/KG
L6-0.5-1.0	0.076	U	0.5	1	MG/KG
L6-1.0-1.5	0.079	U	1	1.5	MG/KG
N1-0.0-0.5	0.077	U	0	0.5	MG/KG
N1-0.5-1.0	0.077	U	0.5	1	MG/KG
N1-1.0-1.5	0.083	U	1	1.5	MG/KG
Q2-0.0-0.5	0.079	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.081	U	0	0.5	MG/KG
Q2-0.5-1.0	0.08	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.078	U	0.5	1	MG/KG
Q2-1.0-1.5	0.084	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.084	U	1	1.5	MG/KG
SD-01	0.19	U			MG/KG
SD-01D	0.2	U			MG/KG
SD-02	0.23	UW			MG/KG
SD-03	0.085	U			MG/KG
SD-04	0.078	U			MG/KG

Chemical Name AROCLOR-1232 11141-16-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
A2-0.5-1.0	0.041	U	0.5	1	MG/KG
A2-1.0-1.5	0.042	U	1	1.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C4-0.5-1.0	0.039	U	0.5	1	MG/KG
C4-1.0-1.5	0.04	U	1	1.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
C7-0.5-1.0	0.038	U	0.5	1	MG/KG
C7-1.0-1.5	0.039	U	1	1.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E2-0.5-1.0	0.036	U	0.5	1	MG/KG
E2-1.0-1.5	0.037	U	1	1.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E5-0.5-1.0	0.038	U	0.5	1	MG/KG
E5-1.0-1.5	0.038	U	1	1.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
E7-0.5-1.0	0.037	U	0.5	1	MG/KG
E7-1.0-1.5	0.039	U	1	1.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.5-1.0	0.042	U	0.5	1	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
F6-0.5-1.0	0.036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.037	U	0.5	1	MG/KG
F6-1.0-1.5	0.036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.037	U	1	1.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H1-0.5-1.0	0.036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.036	U	0.5	1	MG/KG
H1-1.0-1.5	0.036	U	1	1.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.5-1.0	0.036	U	0.5	1	MG/KG
H4-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
H9-0.5-1.0	0.036	U	0.5	1	MG/KG
H9-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.036	U	1	1.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG

025732

Chemical Name AROCLOR-1232 11141-16-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.038	U	0.5	1	MG/KG
J10-1.0-1.5	0.037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.038	U	0.5	1.5	MG/KG

025733

Chemical Name AROCLOR-1232 11141-16-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K4-0.5-1.0	0.036	U	0.5	1	MG/KG
K4-1.0-1.5	0.037	U	1	1.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
K10-0.5-1.0	0.038	U	0.5	1	MG/KG
K10-1.0-1.5	0.038	U	1	1.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
L6-0.5-1.0	0.038	U	0.5	1	MG/KG
L6-1.0-1.5	0.039	U	1	1.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
N1-0.5-1.0	0.038	U	0.5	1	MG/KG
N1-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
Q2-0.5-1.0	0.039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.041	U	1	1.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025734

Chemical Name AROCLOR-1242 53469-21-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
A2-0.5-1.0	0.041	U	0.5	1	MG/KG
A2-1.0-1.5	0.042	U	1	1.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C4-0.5-1.0	0.039	U	0.5	1	MG/KG
C4-1.0-1.5	0.04	U	1	1.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
C7-0.5-1.0	0.038	U	0.5	1	MG/KG
C7-1.0-1.5	0.039	U	1	1.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E2-0.5-1.0	0.036	U	0.5	1	MG/KG
E2-1.0-1.5	0.037	U	1	1.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E5-0.5-1.0	0.038	U	0.5	1	MG/KG
E5-1.0-1.5	0.038	U	1	1.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
E7-0.5-1.0	0.037	U	0.5	1	MG/KG
E7-1.0-1.5	0.039	U	1	1.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.5-1.0	0.042	U	0.5	1	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
F6-0.5-1.0	0.036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.037	U	0.5	1	MG/KG
F6-1.0-1.5	0.036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.037	U	1	1.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H1-0.5-1.0	0.036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.036	U	0.5	1	MG/KG
H1-1.0-1.5	0.036	U	1	1.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.5-1.0	0.036	U	0.5	1	MG/KG
H4-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
H9-0.5-1.0	0.036	U	0.5	1	MG/KG
H9-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.036	U	1	1.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG

025735

Chemical Name AROCLOR-1242 53469-21-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.038	U	0.5	1	MG/KG
J10-1.0-1.5	0.037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.038	U	0.5	1.5	MG/KG

025736

Chemical Name AROCLOR-1242 53469-21-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K4-0.5-1.0	0.036	U	0.5	1	MG/KG
K4-1.0-1.5	0.037	U	1	1.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
K10-0.5-1.0	0.038	U	0.5	1	MG/KG
K10-1.0-1.5	0.038	U	1	1.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
L6-0.5-1.0	0.038	U	0.5	1	MG/KG
L6-1.0-1.5	0.039	U	1	1.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
N1-0.5-1.0	0.038	U	0.5	1	MG/KG
N1-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
Q2-0.5-1.0	0.039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.041	U	1	1.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025737

Chemical Name AROCLOR-1248 12672-29-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
A2-0.5-1.0	0.041	U	0.5	1	MG/KG
A2-1.0-1.5	0.042	U	1	1.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C4-0.5-1.0	0.039	U	0.5	1	MG/KG
C4-1.0-1.5	0.04	U	1	1.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
C7-0.5-1.0	0.038	U	0.5	1	MG/KG
C7-1.0-1.5	0.039	U	1	1.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E2-0.5-1.0	0.036	U	0.5	1	MG/KG
E2-1.0-1.5	0.037	U	1	1.5	MG/KG
E5-0.0-0.5	0.041	U	0	0.5	MG/KG
E5-0.5-1.0	0.038	U	0.5	1	MG/KG
E5-1.0-1.5	0.038	U	1	1.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
E7-0.5-1.0	0.037	U	0.5	1	MG/KG
E7-1.0-1.5	0.039	U	1	1.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.5-1.0	0.042	U	0.5	1	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
F6-0.5-1.0	0.036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.037	U	0.5	1	MG/KG
F6-1.0-1.5	0.036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.037	U	1	1.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H1-0.5-1.0	0.036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.036	U	0.5	1	MG/KG
H1-1.0-1.5	0.036	U	1	1.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.5-1.0	0.036	U	0.5	1	MG/KG
H4-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
H9-0.5-1.0	0.036	U	0.5	1	MG/KG
H9-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.036	U	1	1.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG

025738

Chemical Name AROCLOR-1248 12672-29-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.038	U	0.5	1	MG/KG
J10-1.0-1.5	0.037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.038	U	0.5	1.5	MG/KG

025739

Chemical Name AROCLOR-1248 12672-29-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K4-0.5-1.0	0.036	U	0.5	1	MG/KG
K4-1.0-1.5	0.037	U	1	1.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
K10-0.5-1.0	0.038	U	0.5	1	MG/KG
K10-1.0-1.5	0.038	U	1	1.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
L6-0.5-1.0	0.038	U	0.5	1	MG/KG
L6-1.0-1.5	0.039	U	1	1.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
N1-0.5-1.0	0.038	U	0.5	1	MG/KG
N1-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
Q2-0.5-1.0	0.039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.041	U	1	1.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025740

Chemical Name AROCLOR-1254 11097-69-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
A2-0.5-1.0	0.041	U	0.5	1	MG/KG
A2-1.0-1.5	0.042	U	1	1.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C4-0.5-1.0	0.039	U	0.5	1	MG/KG
C4-1.0-1.5	0.04	U	1	1.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
C7-0.5-1.0	0.038	U	0.5	1	MG/KG
C7-1.0-1.5	0.039	U	1	1.5	MG/KG
E2-0.0-0.5	0.037	U	0	0.5	MG/KG
E2-0.5-1.0	0.036	U	0.5	1	MG/KG
E2-1.0-1.5	0.037	U	1	1.5	MG/KG
E5-0.0-0.5	0.069		0	0.5	MG/KG
E5-0.5-1.0	0.038	U	0.5	1	MG/KG
E5-1.0-1.5	0.038	U	1	1.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
E7-0.5-1.0	0.037	U	0.5	1	MG/KG
E7-1.0-1.5	0.039	U	1	1.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.5-1.0	0.042	U	0.5	1	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
F6-0.5-1.0	0.036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.037	U	0.5	1	MG/KG
F6-1.0-1.5	0.036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.037	U	1	1.5	MG/KG
H1-0.0-0.5	0.039	U	0	0.5	MG/KG
H1-0.5-1.0	0.036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.036	U	0.5	1	MG/KG
H1-1.0-1.5	0.036	U	1	1.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.5-1.0	0.036	U	0.5	1	MG/KG
H4-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
H9-0.5-1.0	0.036	U	0.5	1	MG/KG
H9-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.036	U	1	1.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG

025741

Chemical Name AROCLOR-1254 11097-69-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.038	U	0.5	1	MG/KG
J10-1.0-1.5	0.037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.088		0	0.5	MG/KG
JS43-0.0-0.5D	0.11		0	0.5	MG/KG
JS43-0.5-1.5	0.086		0.5	1.5	MG/KG
JS43-0.5-1.5D	0.11		0.5	1.5	MG/KG
JS44-0.0-0.5	0.071		0	0.5	MG/KG
JS44-0.5-1.5	0.096		0.5	1.5	MG/KG
JS45-0.0-0.5	0.24	J	0	0.5	MG/KG
JS45-0.5-1.5	0.074		0.5	1.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.027	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.038	U	0.5	1.5	MG/KG

025742

Chemical Name AROCLOR-1254 11097-69-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K4-0.5-1.0	0.036	U	0.5	1	MG/KG
K4-1.0-1.5	0.037	U	1	1.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
K10-0.5-1.0	0.038	U	0.5	1	MG/KG
K10-1.0-1.5	0.038	U	1	1.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
L6-0.5-1.0	0.054	J^	0.5	1	MG/KG
L6-1.0-1.5	0.039	U	1	1.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
N1-0.5-1.0	0.038	U	0.5	1	MG/KG
N1-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
Q2-0.5-1.0	0.039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.041	U	1	1.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025743

Chemical Name AROCLOR-1260 11096-82-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.042	U	0	0.5	MG/KG
A2-0.5-1.0	0.041	U	0.5	1	MG/KG
A2-1.0-1.5	0.042	U	1	1.5	MG/KG
C4-0.0-0.5	0.04	U	0	0.5	MG/KG
C4-0.5-1.0	0.039	U	0.5	1	MG/KG
C4-1.0-1.5	0.11		1	1.5	MG/KG
C7-0.0-0.5	0.038	U	0	0.5	MG/KG
C7-0.5-1.0	0.038	U	0.5	1	MG/KG
C7-1.0-1.5	0.039	U	1	1.5	MG/KG
E2-0.0-0.5	0.23	J^	0	0.5	MG/KG
E2-0.5-1.0	0.28	J^	0.5	1	MG/KG
E2-1.0-1.5	0.084		1	1.5	MG/KG
E5-0.0-0.5	0.13		0	0.5	MG/KG
E5-0.5-1.0	0.038	U	0.5	1	MG/KG
E5-1.0-1.5	0.038	U	1	1.5	MG/KG
E7-0.0-0.5	0.037	U	0	0.5	MG/KG
E7-0.5-1.0	0.037	U	0.5	1	MG/KG
E7-1.0-1.5	0.039	U	1	1.5	MG/KG
F4-0.0-0.5	0.037	U	0	0.5	MG/KG
F4-0.5-1.0	0.042	U	0.5	1	MG/KG
F6-0.0-0.5	0.038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.039	U	0	0.5	MG/KG
F6-0.5-1.0	0.036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.037	U	0.5	1	MG/KG
F6-1.0-1.5	0.036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.037	U	1	1.5	MG/KG
H1-0.0-0.5	0.1	J^	0	0.5	MG/KG
H1-0.5-1.0	0.036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.036	U	0.5	1	MG/KG
H1-1.0-1.5	0.036	U	1	1.5	MG/KG
H4-0.0-0.5	0.039	U	0	0.5	MG/KG
H4-0.5-1.0	0.89		0.5	1	MG/KG
H4-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-0.0-0.5	0.036	U	0	0.5	MG/KG
H9-0.5-1.0	0.036	U	0.5	1	MG/KG
H9-1.0-1.5	0.036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.036	U	1	1.5	MG/KG
J10-0.0-0.5	0.038	U	0	0.5	MG/KG

025744

Chemical Name AROCLOR-1260 11096-82-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.038	U	0.5	1	MG/KG
J10-1.0-1.5	0.037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.04	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.09	J	0	0.5	MG/KG
JS43-0.0-0.5D	0.12	J	0	0.5	MG/KG
JS43-0.5-1.5	0.1	J	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.16	J	0.5	1.5	MG/KG
JS44-0.0-0.5	0.044	J	0	0.5	MG/KG
JS44-0.5-1.5	0.057	J	0.5	1.5	MG/KG
JS45-0.0-0.5	0.11		0	0.5	MG/KG
JS45-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.038	U	0.5	1.5	MG/KG

025745

Chemical Name AROCLOR-1260 11096-82-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.13		0	0.5	MG/KG
JS53-0.5-1.5	0.037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.036	U	0	0.5	MG/KG
K4-0.5-1.0	0.036	U	0.5	1	MG/KG
K4-1.0-1.5	0.037	U	1	1.5	MG/KG
K10-0.0-0.5	0.039	U	0	0.5	MG/KG
K10-0.5-1.0	0.038	U	0.5	1	MG/KG
K10-1.0-1.5	0.038	U	1	1.5	MG/KG
L6-0.0-0.5	0.037	U	0	0.5	MG/KG
L6-0.5-1.0	0.038	U	0.5	1	MG/KG
L6-1.0-1.5	0.039	U	1	1.5	MG/KG
N1-0.0-0.5	0.038	U	0	0.5	MG/KG
N1-0.5-1.0	0.038	U	0.5	1	MG/KG
N1-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.02	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.04	U	0	0.5	MG/KG
Q2-0.5-1.0	0.039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.041	U	1	1.5	MG/KG
SD-01	0.094	U			MG/KG
SD-01D	0.1	U			MG/KG
SD-02	0.11	UW			MG/KG
SD-03	0.042	U			MG/KG
SD-04	0.038	U			MG/KG

025746

Chemical Name 4,4'-DDD 72-54-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E2-0.5-1.0	0.0036	U	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038	U	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
F6-0.5-1.0	0.0027	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.5-1.0	0.0036	U	0.5	1	MG/KG
H4-1.0-1.5	0.0052	J	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

025747

Chemical Name 4,4'-DDD 72-54-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0035	LJ	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.02	T	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0051		0.5	1.5	MG/KG

025748

Chemical Name 4,4'-DDD 72-54-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025749

Chemical Name 4,4'-DDE 72-55-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0034	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.008		0.5	1	MG/KG
E2-1.0-1.5	0.0048		1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0041		1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0023	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.0026	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.0026	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.014	J^	0	0.5	MG/KG
H4-0.5-1.0	0.0093	J	0.5	1	MG/KG
H4-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

025750

Chemical Name 4,4'-DDE 72-55-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0033	LJ	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0024	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037		0	0.5	MG/KG
JS43-0.5-1.5	0.0024	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0028	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0034	LJ	0.5	1.5	MG/KG

025751

Chemical Name 4,4'-DDE 72-55-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0041		0	0.5	MG/KG
JS52-0.0-0.5D	0.0034	LJ	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0087	T	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0024	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025752

Chemical Name 4,4'-DDT 50-29-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E2-0.5-1.0	0.0036	U	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038	U	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0041		0	0.5	MG/KG
F6-0.5-1.0	0.0036	J	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.054	J^	0	0.5	MG/KG
H4-0.5-1.0	0.0036	UJv	0.5	1	MG/KG
H4-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

Chemical Name 4,4'-DDT 50-29-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0063		0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0038	U	0.5	1.5	MG/KG

025754

Chemical Name 4,4'-DDT 50-29-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.079	J			MG/KG
SD-01D	0.012	J			MG/KG
SD-02	0.097	JW			MG/KG
SD-03	0.0062	J			MG/KG
SD-04	0.0053	J			MG/KG

025755

Chemical Name ALDRIN 309-00-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0018	U	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.002	U	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025756

Chemical Name ALDRIN 309-00-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

Chemical Name ALDRIN 309-00-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0028	J	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025758

Chemical Name ALPHA-BHC 319-84-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.00093	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.001	LJ	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025759

Chemical Name ALPHA-BHC 319-84-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0015	LJ	0.5	1.5	MG/KG

025760

Chemical Name ALPHA-BHC 319-84-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025761

Chemical Name ALPHA-CHLORDANE 5103-71-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0033		0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.002	U	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025762

Chemical Name ALPHA-CHLORDANE 5103-71-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0039	J	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0032	J	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025763

Chemical Name ALPHA-CHLORDANE 5103-71-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019		0.5	1.5	MG/KG
K4-0.0-0.5	0.0031	J	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0026	J	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0031		0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0035	J			MG/KG
SD-04	0.002	U			MG/KG

025764

Chemical Name BETA-BHC 319-85-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0037	Y	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0018	U	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.002	U	1	1.5	MG/KG
E7-0.0-0.5	0.0015	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.0024	J	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.00068	LJ	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0046	T	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

Chemical Name BETA-BHC 319-85-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	J	0	0.5	MG/KG
JS12-0.5-1.5	0.0017	LJ	0.5	1.5	MG/KG
JS15-0.0-0.5	0.00067	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.00082	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0027		0.5	1.5	MG/KG

025766

Chemical Name BETA-BHC 319-85-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.0014	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025767

Chemical Name DELTA-BHC 319-86-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0018	U	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.002	U	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025768

Chemical Name DELTA-BHC 319-86-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025769

Chemical Name DELTA-BHC 319-86-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025770

Chemical Name DIELDRIN 60-57-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E2-0.5-1.0	0.0059	J^	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038	U	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
F6-0.5-1.0	0.0036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.5-1.0	0.0077	UMJ	0.5	1	MG/KG
H4-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

Chemical Name DIELDRIN 60-57-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0045	J	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0038	U	0.5	1.5	MG/KG

025772

Chemical Name DIELDRIN 60-57-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025773

Chemical Name ENDOSULFAN I 959-98-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0018	U	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.002	U	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0039	J	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025774

Chemical Name ENDOSULFAN I 959-98-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.002	J	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025775

Chemical Name ENDOSULFAN I 959-98-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.006	J			MG/KG
SD-01D	0.0055	J			MG/KG
SD-02	0.0081	W			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.0013	LJ			MG/KG

025776

Chemical Name ENDOSULFAN II 33213-65-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E2-0.5-1.0	0.0036	U	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038	U	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
F6-0.5-1.0	0.0036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.5-1.0	0.0036	U	0.5	1	MG/KG
H4-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

025777

Chemical Name ENDOSULFAN II 33213-65-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0075	J	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0043		0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0038	U	0.5	1.5	MG/KG

025778

Chemical Name ENDOSULFAN II 33213-65-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025779

Chemical Name ENDOSULFAN SULFATE 1031-07-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	UJv	0	0.5	MG/KG
E2-0.5-1.0	0.0036	UJv	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038	U	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
F6-0.5-1.0	0.0036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.01	J^	0	0.5	MG/KG
H4-0.5-1.0	0.0036	UJv	0.5	1	MG/KG
H4-1.0-1.5	0.0036	UJv	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

025780

Chemical Name ENDOSULFAN SULFATE 1031-07-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0029	LJ	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0026	LJ	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.002	LJ	0	0.5	MG/KG
JS51-0.5-1.5	0.0038	U	0.5	1.5	MG/KG

025781

Chemical Name ENDOSULFAN SULFATE 1031-07-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.011	J			MG/KG
SD-01D	0.01	J			MG/KG
SD-02	0.0099	LJW			MG/KG
SD-03	0.0028	LJ			MG/KG
SD-04	0.0025	LJ			MG/KG

025782

Chemical Name ENDRIN 72-20-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E2-0.5-1.0	0.0036	U	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038	U	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
F6-0.5-1.0	0.0036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.5-1.0	0.0036	U	0.5	1	MG/KG
H4-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

025783

Chemical Name ENDRIN 72-20-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.011	J	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0038	U	0.5	1.5	MG/KG

025784

Chemical Name ENDRIN 72-20-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.037	J			MG/KG
SD-01D	0.028				MG/KG
SD-02	0.037	JW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025785

Chemical Name ENDRIN ALDEHYDE 7421-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.004	U	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E2-0.5-1.0	0.0036	U	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0025	LJ	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
F6-0.5-1.0	0.0036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0009	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.0036	U	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.0039	U	0	0.5	MG/KG
H4-0.5-1.0	0.0036	UJv	0.5	1	MG/KG
H4-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

025786

Chemical Name ENDRIN ALDEHYDE 7421-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0045	J	0.5	1.5	MG/KG

025787

Chemical Name ENDRIN ALDEHYDE 7421-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0053	J	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0038	U	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0026	LJ	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0013	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.0094	U			MG/KG
SD-01D	0.01	U			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0042	U			MG/KG
SD-04	0.0038	U			MG/KG

025788

Chemical Name ENDRIN KETONE 53494-70-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0042	U	0	0.5	MG/KG
A2-0.5-1.0	0.0041	U	0.5	1	MG/KG
A2-1.0-1.5	0.0042	U	1	1.5	MG/KG
C4-0.0-0.5	0.0029	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.0039	U	0.5	1	MG/KG
C4-1.0-1.5	0.004	U	1	1.5	MG/KG
C7-0.0-0.5	0.0038	U	0	0.5	MG/KG
C7-0.5-1.0	0.0038	U	0.5	1	MG/KG
C7-1.0-1.5	0.0039	U	1	1.5	MG/KG
E2-0.0-0.5	0.0037	U	0	0.5	MG/KG
E2-0.5-1.0	0.0036	U	0.5	1	MG/KG
E2-1.0-1.5	0.0037	U	1	1.5	MG/KG
E5-0.0-0.5	0.0041	U	0	0.5	MG/KG
E5-0.5-1.0	0.0038	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038	U	1	1.5	MG/KG
E7-0.0-0.5	0.0037	U	0	0.5	MG/KG
E7-0.5-1.0	0.0037	U	0.5	1	MG/KG
E7-1.0-1.5	0.0039	U	1	1.5	MG/KG
F4-0.0-0.5	0.0037	U	0	0.5	MG/KG
F4-0.5-1.0	0.0042	U	0.5	1	MG/KG
F6-0.0-0.5	0.0038	U	0	0.5	MG/KG
F6-0.0-0.5D	0.0039	U	0	0.5	MG/KG
F6-0.5-1.0	0.0036	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0037	U	0.5	1	MG/KG
F6-1.0-1.5	0.0036	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0037	U	1	1.5	MG/KG
H1-0.0-0.5	0.0039	U	0	0.5	MG/KG
H1-0.5-1.0	0.0036	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0029	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.0036	U	1	1.5	MG/KG
H4-0.0-0.5	0.0078	TJ^	0	0.5	MG/KG
H4-0.5-1.0	0.0036	UJv	0.5	1	MG/KG
H4-1.0-1.5	0.0012	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.0036	U	0	0.5	MG/KG
H9-0.5-1.0	0.0036	U	0.5	1	MG/KG
H9-1.0-1.5	0.0036	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0036	U	1	1.5	MG/KG
J10-0.0-0.5	0.0038	U	0	0.5	MG/KG

025789

Chemical Name ENDRIN KETONE 53494-70-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0038	U	0.5	1	MG/KG
J10-1.0-1.5	0.0037	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0041	J	0	0.5	MG/KG
JS18-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS19-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0036	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0042	U	0	0.5	MG/KG
JS40-0.5-1.5	0.004	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS43-0.5-1.5	0.0039	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0037	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS45-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.0039	U	0	0.5	MG/KG
JS47-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS48-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS49-0.5-1.5	0.0038	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0038	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0038	U	0.5	1.5	MG/KG

025790

Chemical Name ENDRIN KETONE 53494-70-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0037	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0037	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0038	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0036	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0037	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0036	U	0	0.5	MG/KG
K4-0.5-1.0	0.0036	U	0.5	1	MG/KG
K4-1.0-1.5	0.0037	U	1	1.5	MG/KG
K10-0.0-0.5	0.0039	U	0	0.5	MG/KG
K10-0.5-1.0	0.0038	U	0.5	1	MG/KG
K10-1.0-1.5	0.0059	TJ^	1	1.5	MG/KG
L6-0.0-0.5	0.0037	U	0	0.5	MG/KG
L6-0.5-1.0	0.0038	U	0.5	1	MG/KG
L6-1.0-1.5	0.0039	U	1	1.5	MG/KG
N1-0.0-0.5	0.0038	U	0	0.5	MG/KG
N1-0.5-1.0	0.0038	U	0.5	1	MG/KG
N1-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-0.0-0.5	0.0039	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.004	U	0	0.5	MG/KG
Q2-0.5-1.0	0.0039	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.0038	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0041	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0041	U	1	1.5	MG/KG
SD-01	0.0087	LJ			MG/KG
SD-01D	0.052	J			MG/KG
SD-02	0.011	UW			MG/KG
SD-03	0.0036	LJ			MG/KG
SD-04	0.0033	LJ			MG/KG

025791

Chemical Name GAMMA-BHC (LINDANE) 58-89-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0018	U	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.002	U	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025792

Chemical Name GAMMA-BHC (LINDANE) 58-89-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025793

Chemical Name GAMMA-BHC (LINDANE) 58-89-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0018	LJ	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	UJv			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025794

Chemical Name GAMMA-CHLORDANE 5103-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0048	J^	0	0.5	MG/KG
E2-0.5-1.0	0.0066		0.5	1	MG/KG
E2-1.0-1.5	0.004	J	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.0006	LJ	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.005	J	0	0.5	MG/KG
H4-0.5-1.0	0.0055	TJ	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025795

Chemical Name GAMMA-CHLORDANE 5103-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.0069	J	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0014	LJ	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0033		0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025796

Chemical Name GAMMA-CHLORDANE 5103-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.002		0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0029	J	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.003	JT	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.016	Y			MG/KG
SD-01D	0.013	Y			MG/KG
SD-02	0.02	JTW			MG/KG
SD-03	0.0065				MG/KG
SD-04	0.0023	J			MG/KG

025797

Chemical Name HEPTACHLOR 76-44-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0018	U	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.0038		1	1.5	MG/KG
E7-0.0-0.5	0.0019	J	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025798

Chemical Name HEPTACHLOR 76-44-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025799

Chemical Name HEPTACHLOR 76-44-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	UJv			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

Chemical Name HEPTACHLOR EPOXIDE 1024-57-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.0022	U	0	0.5	MG/KG
A2-0.5-1.0	0.0021	U	0.5	1	MG/KG
A2-1.0-1.5	0.0022	U	1	1.5	MG/KG
C4-0.0-0.5	0.0021	U	0	0.5	MG/KG
C4-0.5-1.0	0.002	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	U	1	1.5	MG/KG
C7-0.0-0.5	0.0019	U	0	0.5	MG/KG
C7-0.5-1.0	0.0019	U	0.5	1	MG/KG
C7-1.0-1.5	0.002	U	1	1.5	MG/KG
E2-0.0-0.5	0.0019	U	0	0.5	MG/KG
E2-0.5-1.0	0.0018	U	0.5	1	MG/KG
E2-1.0-1.5	0.0019	U	1	1.5	MG/KG
E5-0.0-0.5	0.0021	U	0	0.5	MG/KG
E5-0.5-1.0	0.002	U	0.5	1	MG/KG
E5-1.0-1.5	0.002	U	1	1.5	MG/KG
E7-0.0-0.5	0.0019	U	0	0.5	MG/KG
E7-0.5-1.0	0.0019	U	0.5	1	MG/KG
E7-1.0-1.5	0.002	U	1	1.5	MG/KG
F4-0.0-0.5	0.0019	U	0	0.5	MG/KG
F4-0.5-1.0	0.0022	U	0.5	1	MG/KG
F6-0.0-0.5	0.002	U	0	0.5	MG/KG
F6-0.0-0.5D	0.002	U	0	0.5	MG/KG
F6-0.5-1.0	0.0019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0019	U	0.5	1	MG/KG
F6-1.0-1.5	0.0019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.0019	U	1	1.5	MG/KG
H1-0.0-0.5	0.002	U	0	0.5	MG/KG
H1-0.5-1.0	0.0019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.0019	U	0.5	1	MG/KG
H1-1.0-1.5	0.0019	U	1	1.5	MG/KG
H4-0.0-0.5	0.002	U	0	0.5	MG/KG
H4-0.5-1.0	0.0018	U	0.5	1	MG/KG
H4-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-0.0-0.5	0.0019	U	0	0.5	MG/KG
H9-0.5-1.0	0.0018	U	0.5	1	MG/KG
H9-1.0-1.5	0.0019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.0018	U	1	1.5	MG/KG
J10-0.0-0.5	0.0019	U	0	0.5	MG/KG

025801

Chemical Name HEPTACHLOR EPOXIDE 1024-57-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.0019	U	0.5	1	MG/KG
J10-1.0-1.5	0.0019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.002	U	0	0.5	MG/KG
JS12-0.5-1.5	0.004	J	0.5	1.5	MG/KG
JS15-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.0047	J	0	0.5	MG/KG
JS18-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.002	U	0	0.5	MG/KG
JS21-0.5-1.5	0.0032	J	0.5	1.5	MG/KG
JS23-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.0018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.002	U	0	0.5	MG/KG
JS31-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.0022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.0021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.0019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.002	U	0	0.5	MG/KG
JS44-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.002	U	0	0.5	MG/KG
JS47-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.002	U	0	0.5	MG/KG
JS49-0.5-1.5	0.002	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.0019	U	0.5	1.5	MG/KG

025802

Chemical Name HEPTACHLOR EPOXIDE 1024-57-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.0027	J	0	0.5	MG/KG
JS52-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.0019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.0019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.0019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.0018	U	0	0.5	MG/KG
K4-0.5-1.0	0.0018	U	0.5	1	MG/KG
K4-1.0-1.5	0.0019	U	1	1.5	MG/KG
K10-0.0-0.5	0.002	U	0	0.5	MG/KG
K10-0.5-1.0	0.0019	U	0.5	1	MG/KG
K10-1.0-1.5	0.002	U	1	1.5	MG/KG
L6-0.0-0.5	0.0019	U	0	0.5	MG/KG
L6-0.5-1.0	0.0019	U	0.5	1	MG/KG
L6-1.0-1.5	0.002	U	1	1.5	MG/KG
N1-0.0-0.5	0.002	U	0	0.5	MG/KG
N1-0.5-1.0	0.002	U	0.5	1	MG/KG
N1-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.002	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.002	U	0	0.5	MG/KG
Q2-0.5-1.0	0.002	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.002	U	0.5	1	MG/KG
Q2-1.0-1.5	0.0021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.0021	U	1	1.5	MG/KG
SD-01	0.0049	U			MG/KG
SD-01D	0.0052	U			MG/KG
SD-02	0.0059	UW			MG/KG
SD-03	0.0022	U			MG/KG
SD-04	0.002	U			MG/KG

025803

Chemical Name METHOXYCHLOR 72-43-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.022	U	0	0.5	MG/KG
A2-0.5-1.0	0.021	U	0.5	1	MG/KG
A2-1.0-1.5	0.022	U	1	1.5	MG/KG
C4-0.0-0.5	0.021	U	0	0.5	MG/KG
C4-0.5-1.0	0.02	U	0.5	1	MG/KG
C4-1.0-1.5	0.02	U	1	1.5	MG/KG
C7-0.0-0.5	0.019	U	0	0.5	MG/KG
C7-0.5-1.0	0.019	U	0.5	1	MG/KG
C7-1.0-1.5	0.02	U	1	1.5	MG/KG
E2-0.0-0.5	0.019	U	0	0.5	MG/KG
E2-0.5-1.0	0.018	U	0.5	1	MG/KG
E2-1.0-1.5	0.019	U	1	1.5	MG/KG
E5-0.0-0.5	0.021	U	0	0.5	MG/KG
E5-0.5-1.0	0.02	U	0.5	1	MG/KG
E5-1.0-1.5	0.02	U	1	1.5	MG/KG
E7-0.0-0.5	0.019	U	0	0.5	MG/KG
E7-0.5-1.0	0.019	U	0.5	1	MG/KG
E7-1.0-1.5	0.02	U	1	1.5	MG/KG
F4-0.0-0.5	0.019	U	0	0.5	MG/KG
F4-0.5-1.0	0.022	U	0.5	1	MG/KG
F6-0.0-0.5	0.02	U	0	0.5	MG/KG
F6-0.0-0.5D	0.02	U	0	0.5	MG/KG
F6-0.5-1.0	0.019	U	0.5	1	MG/KG
F6-0.5-1.0D	0.019	U	0.5	1	MG/KG
F6-1.0-1.5	0.019	U	1	1.5	MG/KG
F6-1.0-1.5D	0.019	U	1	1.5	MG/KG
H1-0.0-0.5	0.02	U	0	0.5	MG/KG
H1-0.5-1.0	0.019	U	0.5	1	MG/KG
H1-0.5-1.0D	0.019	U	0.5	1	MG/KG
H1-1.0-1.5	0.019	U	1	1.5	MG/KG
H4-0.0-0.5	0.02	U	0	0.5	MG/KG
H4-0.5-1.0	0.018	U	0.5	1	MG/KG
H4-1.0-1.5	0.019	U	1	1.5	MG/KG
H9-0.0-0.5	0.019	U	0	0.5	MG/KG
H9-0.5-1.0	0.018	U	0.5	1	MG/KG
H9-1.0-1.5	0.019	U	1	1.5	MG/KG
H9-1.0-1.5D	0.018	U	1	1.5	MG/KG
J10-0.0-0.5	0.019	U	0	0.5	MG/KG

025804

Chemical Name METHOXYCHLOR 72-43-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.019	U	0.5	1	MG/KG
J10-1.0-1.5	0.019	U	1	1.5	MG/KG
JS12-0.0-0.5	0.02	U	0	0.5	MG/KG
JS12-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.019	U	0	0.5	MG/KG
JS15-0.5-1.5	0.018	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.019	U	0	0.5	MG/KG
JS18-0.5-1.5	0.018	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.019	U	0	0.5	MG/KG
JS19-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.02	U	0	0.5	MG/KG
JS21-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.019	U	0	0.5	MG/KG
JS23-0.5-1.5	0.018	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.02	U	0	0.5	MG/KG
JS31-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.019	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.019	U	0	0.5	MG/KG
JS38-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.019	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.022	U	0	0.5	MG/KG
JS40-0.5-1.5	0.021	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.019	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.019	U	0	0.5	MG/KG
JS43-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.019	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.02	U	0	0.5	MG/KG
JS44-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.019	U	0	0.5	MG/KG
JS45-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.02	U	0	0.5	MG/KG
JS47-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.019	U	0	0.5	MG/KG
JS48-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.02	U	0	0.5	MG/KG
JS49-0.5-1.5	0.02	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.019	U	0	0.5	MG/KG
JS51-0.5-1.5	0.019	U	0.5	1.5	MG/KG

025805

Chemical Name METHOXYCHLOR 72-43-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.019	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.019	U	0	0.5	MG/KG
JS52-0.5-1.5	0.019	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.019	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.019	U	0	0.5	MG/KG
JS53-0.5-1.5	0.019	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.018	U	0	0.5	MG/KG
K4-0.5-1.0	0.018	U	0.5	1	MG/KG
K4-1.0-1.5	0.019	U	1	1.5	MG/KG
K10-0.0-0.5	0.02	U	0	0.5	MG/KG
K10-0.5-1.0	0.019	U	0.5	1	MG/KG
K10-1.0-1.5	0.02	U	1	1.5	MG/KG
L6-0.0-0.5	0.019	U	0	0.5	MG/KG
L6-0.5-1.0	0.019	U	0.5	1	MG/KG
L6-1.0-1.5	0.02	U	1	1.5	MG/KG
N1-0.0-0.5	0.02	U	0	0.5	MG/KG
N1-0.5-1.0	0.02	U	0.5	1	MG/KG
N1-1.0-1.5	0.021	U	1	1.5	MG/KG
Q2-0.0-0.5	0.02	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.02	U	0	0.5	MG/KG
Q2-0.5-1.0	0.02	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.02	U	0.5	1	MG/KG
Q2-1.0-1.5	0.021	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.021	U	1	1.5	MG/KG
SD-01	0.049	U			MG/KG
SD-01D	0.052	U			MG/KG
SD-02	0.059	UW			MG/KG
SD-03	0.022	U			MG/KG
SD-04	0.02	U			MG/KG

025806

Chemical Name TOXAPHENE 8001-35-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.22	U	0	0.5	MG/KG
A2-0.5-1.0	0.21	U	0.5	1	MG/KG
A2-1.0-1.5	0.22	U	1	1.5	MG/KG
C4-0.0-0.5	0.21	U	0	0.5	MG/KG
C4-0.5-1.0	0.2	U	0.5	1	MG/KG
C4-1.0-1.5	0.2	U	1	1.5	MG/KG
C7-0.0-0.5	0.19	U	0	0.5	MG/KG
C7-0.5-1.0	0.19	U	0.5	1	MG/KG
C7-1.0-1.5	0.2	U	1	1.5	MG/KG
E2-0.0-0.5	0.19	U	0	0.5	MG/KG
E2-0.5-1.0	0.18	U	0.5	1	MG/KG
E2-1.0-1.5	0.19	U	1	1.5	MG/KG
E5-0.0-0.5	0.21	U	0	0.5	MG/KG
E5-0.5-1.0	0.2	U	0.5	1	MG/KG
E5-1.0-1.5	0.2	U	1	1.5	MG/KG
E7-0.0-0.5	0.19	U	0	0.5	MG/KG
E7-0.5-1.0	0.19	U	0.5	1	MG/KG
E7-1.0-1.5	0.2	U	1	1.5	MG/KG
F4-0.0-0.5	0.19	U	0	0.5	MG/KG
F4-0.5-1.0	0.22	U	0.5	1	MG/KG
F6-0.0-0.5	0.2	U	0	0.5	MG/KG
F6-0.0-0.5D	0.2	U	0	0.5	MG/KG
F6-0.5-1.0	0.19	U	0.5	1	MG/KG
F6-0.5-1.0D	0.19	U	0.5	1	MG/KG
F6-1.0-1.5	0.19	U	1	1.5	MG/KG
F6-1.0-1.5D	0.19	U	1	1.5	MG/KG
H1-0.0-0.5	0.2	U	0	0.5	MG/KG
H1-0.5-1.0	0.19	U	0.5	1	MG/KG
H1-0.5-1.0D	0.19	U	0.5	1	MG/KG
H1-1.0-1.5	0.19	U	1	1.5	MG/KG
H4-0.0-0.5	0.2	U	0	0.5	MG/KG
H4-0.5-1.0	0.18	U	0.5	1	MG/KG
H4-1.0-1.5	0.19	U	1	1.5	MG/KG
H9-0.0-0.5	0.19	U	0	0.5	MG/KG
H9-0.5-1.0	0.18	U	0.5	1	MG/KG
H9-1.0-1.5	0.19	U	1	1.5	MG/KG
H9-1.0-1.5D	0.18	U	1	1.5	MG/KG
J10-0.0-0.5	0.19	U	0	0.5	MG/KG

025807

Chemical Name TOXAPHENE 8001-35-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.19	U	0.5	1	MG/KG
J10-1.0-1.5	0.19	U	1	1.5	MG/KG
JS12-0.0-0.5	0.2	U	0	0.5	MG/KG
JS12-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.19	U	0	0.5	MG/KG
JS15-0.5-1.5	0.18	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.19	U	0	0.5	MG/KG
JS18-0.5-1.5	0.18	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.19	U	0	0.5	MG/KG
JS19-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.2	U	0	0.5	MG/KG
JS21-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.19	U	0	0.5	MG/KG
JS23-0.5-1.5	0.18	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.2	U	0	0.5	MG/KG
JS31-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.19	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.19	U	0	0.5	MG/KG
JS38-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.19	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.22	U	0	0.5	MG/KG
JS40-0.5-1.5	0.21	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.19	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.19	U	0	0.5	MG/KG
JS43-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.19	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.2	U	0	0.5	MG/KG
JS44-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.19	U	0	0.5	MG/KG
JS45-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.2	U	0	0.5	MG/KG
JS47-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.19	U	0	0.5	MG/KG
JS48-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.2	U	0	0.5	MG/KG
JS49-0.5-1.5	0.2	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.19	U	0	0.5	MG/KG
JS51-0.5-1.5	0.19	U	0.5	1.5	MG/KG

025808

Chemical Name TOXAPHENE 8001-35-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS52-0.0-0.5	0.19	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.19	U	0	0.5	MG/KG
JS52-0.5-1.5	0.19	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.19	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.19	U	0	0.5	MG/KG
JS53-0.5-1.5	0.19	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.18	U	0	0.5	MG/KG
K4-0.5-1.0	0.18	U	0.5	1	MG/KG
K4-1.0-1.5	0.19	U	1	1.5	MG/KG
K10-0.0-0.5	0.2	U	0	0.5	MG/KG
K10-0.5-1.0	0.19	U	0.5	1	MG/KG
K10-1.0-1.5	0.2	U	1	1.5	MG/KG
L6-0.0-0.5	0.19	U	0	0.5	MG/KG
L6-0.5-1.0	0.19	U	0.5	1	MG/KG
L6-1.0-1.5	0.2	U	1	1.5	MG/KG
N1-0.0-0.5	0.2	U	0	0.5	MG/KG
N1-0.5-1.0	0.2	U	0.5	1	MG/KG
N1-1.0-1.5	0.21	U	1	1.5	MG/KG
Q2-0.0-0.5	0.2	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.2	U	0	0.5	MG/KG
Q2-0.5-1.0	0.2	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.2	U	0.5	1	MG/KG
Q2-1.0-1.5	0.21	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.21	U	1	1.5	MG/KG
SD-01	0.49	U			MG/KG
SD-01D	0.52	U			MG/KG
SD-02	0.59	UW			MG/KG
SD-03	0.22	U			MG/KG
SD-04	0.2	U			MG/KG

025809

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.011	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.017	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.01	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.011	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.017	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.012	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025811

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.019	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.034	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.009	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.016	LJ	1	1.5	MG/KG

Chemical Name 1,1'-BIPHENYL 92-52-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.013	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025814

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025815

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name 2,2'-OXYBIS(1-CHLOROPROPANE) 108-60-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

025818

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

025819

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS46-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS47-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS49-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS54-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name 2,4,5-TRICHLOROPHENOL 95-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025822

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025823

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025824

Chemical Name 2,4,6-TRICHLOROPHENOL 88-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025826

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025827

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025828

Chemical Name 2,4-DICHLOROPHENOL 120-83-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025830

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025831

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025832

Chemical Name 2,4-DIMETHYLPHENOL 105-67-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025833

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

025834

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	1.8	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

025835

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	UR	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	UR	0	0.5	MG/KG
JS46-0.5-1.5	0.97	UR	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	UR	0	0.5	MG/KG
JS47-0.5-1.5	0.95	UR	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	UR	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	UR	0	0.5	MG/KG
JS49-0.5-1.5	0.95	UR	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	UR	0	0.5	MG/KG
JS54-0.5-1.5	0.92	UR	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name 2,4-DINITROPHENOL 51-28-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025838

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025839

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025840

Chemical Name 2,4-DINITROTOLUENE 121-14-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.03	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.026	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025842

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025843

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025844

Chemical Name 2,6-DINITROTOLUENE 606-20-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025846

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025847

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025848

Chemical Name 2-CHLORONAPHTHALENE 91-58-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025849

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025850

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025851

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025852

Chemical Name 2-CHLOROPHENOL 95-57-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.035	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.027	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.03	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.045	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.055	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.027	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.032	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.012	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.031	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.012	LJ	0.5	1	MG/KG
H4-1.0-1.5	0.041	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.027	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.036	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.015	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.068	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025854

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.032	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.068	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025855

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.072	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.048	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS54-0.5-1.5	0.11	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.098	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.044	LJ	0.5	1	MG/KG
K4-1.0-1.5	0.036	LJ	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.02	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.034	LJ	1	1.5	MG/KG

025856

Chemical Name 2-METHYLNAPHTHALENE 91-57-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.05	LJ			MG/KG
SD-01D	0.097	LJ			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	0.011	LJ			MG/KG

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.094	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.022	LJ	0.5	1	MG/KG
H4-1.0-1.5	0.044	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025858

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.18	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025859

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.19	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.12	LJ	0.5	1	MG/KG
K4-1.0-1.5	0.1	LJ	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025860

Chemical Name 2-METHYLPHENOL 95-48-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025861

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

025862

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

025863

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS46-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS47-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS49-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS54-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name 2-NITROANILINE 88-74-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

025865

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025866

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025867

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name 2-NITROPHENOL 88-75-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025869

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025870

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025871

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name 3,3'-DICHLOROBENZIDINE 91-94-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

025874

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

025875

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS46-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS47-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS49-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS54-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name 3-NITROANILINE 99-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

025878

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS31-0.0-0.5	4.8	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

025879

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS46-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS47-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS49-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS54-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name 4,6-DINITRO-2-METHYLPHENOL 534-52-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	2.9	UW			MG/KG
SD-03	1.1	U			MG/KG
SD-04	0.97	U			MG/KG

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025882

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025883

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025884

Chemical Name 4-BROMOPHENYL-PHENYLETHER 101-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

025885

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025886

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025887

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025888

Chemical Name 4-CHLORO-3-METHYLPHENOL 59-50-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025889

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025890

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025891

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025892

Chemical Name 4-CHLOROANILINE 106-47-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025893

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025894

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025895

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025896

Chemical Name 4-CHLOROPHENYL-PHENYL ETHER 7005-72-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025897

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025898

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.022	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025899

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.041	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025900

Chemical Name 4-METHYLPHENOL 106-44-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

025902

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

025903

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS46-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS47-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS49-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS54-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name 4-NITROANILINE 100-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

025906

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.95	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

025907

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS46-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS47-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS49-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS54-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name 4-NITROPHENOL 100-02-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	UR			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	29	UW			MG/KG
SD-03	11	U			MG/KG
SD-04	9.7	U			MG/KG

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.049	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.046	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.017	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.028	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.01	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.016	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.023	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.018	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025910

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.097	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025911

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.033	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.025	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.036	LJ	1	1.5	MG/KG

Chemical Name ACENAPHTHENE 83-32-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.08	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.23	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.039	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.021	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025914

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	1.7		0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025915

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025916

Chemical Name ACENAPHTHYLENE 208-96-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.013	LJ	1	1.5	MG/KG
E2-0.0-0.5	0.021	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.011	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.02	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.02	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.017	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.011	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.021	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.018	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.03	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.04	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.022	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.014	LJ	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.12	LJB	1	1.5	MG/KG
H9-0.0-0.5	0.068	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.086	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025918

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.15	LJB	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS07-0.5-1.5	0.028	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.26	LJB	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.1	LJB	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.23	LJB	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.32	LJB	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.18	LJ	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.34	LJB	0	0.5	MG/KG
JS35-0.5-1.5	0.3	LJB	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025919

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.18	LJB	1	1.5	MG/KG
K10-0.0-0.5	0.017	LJ	0	0.5	MG/KG
K10-0.5-1.0	0.03	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name ACETOPHENONE 98-86-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.017	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.091	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.33	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.017	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.12	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.028	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.018	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.012	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.009	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.02	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.032	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.012	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.016	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.025	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.061	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.044	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025922

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.009	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.18	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.01	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025923

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.04	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.049	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.011	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.014	LJ	1	1.5	MG/KG

Chemical Name ANTHRACENE 120-12-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.024	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

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Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.15	LJ	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

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Chemical Name ATRAZINE 1912-24-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.016	LJ	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.042	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.034	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.12	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.029	LJ	0.5	1	MG/KG
E5-1.0-1.5	0.043	LJ	1	1.5	MG/KG
E7-0.0-0.5	0.025	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.024	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.017	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.042	LJB	0.5	1	MG/KG
F6-0.0-0.5	0.24	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.22	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.29	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.25	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.26	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.16	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.072	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.13	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.1	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.24	LJ	1	1.5	MG/KG
H4-0.0-0.5	0.066	LJB	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.041	LJB	1	1.5	MG/KG
H9-0.0-0.5	0.022	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.018	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.016	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.008	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025930

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.043	LJ	0	0.5	MG/KG
JS06-0.5-1.5	0.065	LJ	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.072	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.08	LJ	0	0.5	MG/KG
JS19-0.5-1.5	0.085	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.21	LJB	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS24-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.4		0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.2	LJ	0.5	1.5	MG/KG
JS34-0.0-0.5	0.088	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.3	LJB	0	0.5	MG/KG
JS35-0.5-1.5	0.23	LJB	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025931

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.044	LJB	0	0.5	MG/KG
JS43-0.0-0.5D	0.048	LJB	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.47	UM	0	0.5	MG/KG
JS45-0.5-1.5	0.39	UM	0.5	1.5	MG/KG
JS46-0.0-0.5	0.43	UM	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.42	B	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.55	UM	0.5	1.5	MG/KG
JS55-0.0-0.5	0.051	LJB	0	0.5	MG/KG
JS55-0.0-0.5D	0.056	LJB	0	0.5	MG/KG
JS55-0.5-1.5	0.035	LJB	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.044	LJB	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.032	LJ	0	0.5	MG/KG
K10-0.5-1.0	0.13	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.17	LJ	1	1.5	MG/KG

Chemical Name BENZALDEHYDE 100-52-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.048	LJB	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.018	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.009	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.006	LJ	0	0.5	MG/KG
Q2-0.5-1.0	0.028	LJ	0.5	1	MG/KG
Q2-0.5-1.0D	0.019	LJ	0.5	1	MG/KG
Q2-1.0-1.5	0.014	LJ	1	1.5	MG/KG
Q2-1.0-1.5D	0.009	LJ	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.1	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.13	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.011	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.53		0	0.5	MG/KG
E2-0.5-1.0	0.15	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.039	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.013	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.084	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.13	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.023	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.024	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.13	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.25	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.096	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.097	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.11	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.28	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.03	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.01	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025934

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.034	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.055	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.037	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.035	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.04	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025935

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.015	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.025	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.013	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.11	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.032	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.19	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.014	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.015	LJ	1	1.5	MG/KG

Chemical Name BENZO(A)ANTHRACENE 56-55-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.012	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.15	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.037	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.096	LJ	0.5	1	MG/KG
C7-1.0-1.5	0.048	LJ	1	1.5	MG/KG
E2-0.0-0.5	0.86		0	0.5	MG/KG
E2-0.5-1.0	0.2	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.048	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.014	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.22	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.17	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.033	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.029	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.025	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.37		0.5	1	MG/KG
F6-0.5-1.0D	0.67		0.5	1	MG/KG
F6-1.0-1.5	0.27	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.23	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.1	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.37	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.036	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.009	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.063	LJ	0	0.5	MG/KG

025938

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	0.38	U	0	0.5	MG/KG
JS12-0.5-1.5	0.062	LJ	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.031	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.051	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.038	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS23-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS35-0.5-1.5	0.082	LJ	0.5	1.5	MG/KG
JS38-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.01	LJ	0	0.5	MG/KG
JS38-0.5-1.5	0.046	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.064	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025939

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.29	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.025	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.18	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.009	LJ	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.018	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025940

Chemical Name BENZO(A)PYRENE 50-32-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.013	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.01	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.013	LJ	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.19	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.16	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.018	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.95		0	0.5	MG/KG
E2-0.5-1.0	0.25	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.05	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.031	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.38		0	0.5	MG/KG
E7-0.5-1.0	0.21	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.063	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.038	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.029	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.43		0.5	1	MG/KG
F6-0.5-1.0D	0.76		0.5	1	MG/KG
F6-1.0-1.5	0.34	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.26	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.14	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.46		0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.045	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025942

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.037	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.033	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.063	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS23-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.043	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.022	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.069	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.084	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025943

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.034	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.035	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.024	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.36	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.026	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.16	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025944

Chemical Name BENZO(B)FLUORANTHENE 205-99-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.015	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.016	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.082	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.13	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.32	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.067	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.08	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.081	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.23	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.57		0.5	1	MG/KG
F6-1.0-1.5	0.13	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.2	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.065	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.22	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025946

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.046	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025947

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.18	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.07	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025948

Chemical Name BENZO(G,H,I)PERYLENE 191-24-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.17	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.16	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.027	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.72		0	0.5	MG/KG
E2-0.5-1.0	0.2	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.052	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.26	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.19	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.041	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.022	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.31	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.48		0.5	1	MG/KG
F6-1.0-1.5	0.24	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.2	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.13	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.34	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.035	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025950

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.028	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.068	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.052	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.052	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025951

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.032	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.02	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.27	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.027	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.21	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.019	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025952

Chemical Name BENZO(K)FLUORANTHENE 207-08-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.02	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025954

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025955

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025956

Chemical Name BIS(2-CHLOROETHOXY)METHANE 111-91-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025958

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025959

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025960

Chemical Name bis(2-Chloroethyl)ether 111-44-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.026	LJ	0.5	1	MG/KG
A2-1.0-1.5	0.037	LJ	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.37	LJ	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.12	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.22	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025962

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.62	JB	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025963

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025964

Chemical Name BIS(2-ETHYLHEXYL)PHTHALATE 117-81-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	1.7	J			MG/KG
SD-02	11	UW			MG/KG
SD-03	0.48	J			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.015	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.042	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.017	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.014	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.029	LJ	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025966

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.065	LJ	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.056	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.019	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.15	LJ	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025967

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.013	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.026	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025968

Chemical Name BUTYLBENZYLPHTHALATE 85-68-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025969

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025970

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name	CAPROLACTAM			105-60-2	
Sample ID	**Concentration**	**Qualifier**	**Bottom Depth (ft)**	**Top Depth (ft)**	**Units**
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name CAPROLACTAM 105-60-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.013	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.021	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.062	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.018	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.019	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.094	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025974

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.017	LJ	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025975

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.025	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.026	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025976

Chemical Name CARBAZOLE 86-74-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.17	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.017	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.56		0	0.5	MG/KG
E2-0.5-1.0	0.16	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.043	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.014	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.13	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.14	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.032	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.015	LJ	0.5	1	MG/KG
F6-0.0-0.5	0.027	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.026	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.17	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.41		0.5	1	MG/KG
F6-1.0-1.5	0.13	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.16	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.13	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.013	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.018	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.015	LJ	1	1.5	MG/KG
H4-0.0-0.5	0.33	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.037	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.01	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.012	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.012	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025978

Chemical Name	CHRYSENE			218-01-9	
Sample ID	**Concentration**	**Qualifier**	**Bottom Depth (ft)**	**Top Depth (ft)**	**Units**
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.04	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	1.8	U	0	0.5	MG/KG
JS18-0.5-1.5	0.02	LJ	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.038	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.063	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.027	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.41	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.052	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.07	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name	CHRYSENE			218-01-9	
Sample ID	**Concentration**	**Qualifier**	**Bottom Depth (ft)**	**Top Depth (ft)**	**Units**
JS43-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.041	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.028	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.21	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.045	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.048	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.21	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.02	LJ	0.5	1.5	MG/KG
JS51-0.0-0.5	0.2	LJ	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.012	LJ	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.021	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS54-0.5-1.5	0.043	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.014	LJ	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.01	LJ	0.5	1.5	MG/KG
K4-0.0-0.5	0.009	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.013	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.023	LJ	1	1.5	MG/KG

Chemical Name CHRYSENE 218-01-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.017	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.013	LJ	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.01	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.018	LJ	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	1.3	J			MG/KG
SD-01D	1.4	J			MG/KG
SD-02	2	JW			MG/KG
SD-03	0.48	J			MG/KG
SD-04	0.13	LJ			MG/KG

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.033	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.045	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.17	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.044	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.063	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.045	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.013	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.082	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.19	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.067	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.068	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.029	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.049	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025982

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.69	U	0.5	1.5	MG/KG
JS12-0.0-0.5	0.38	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.68	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025983

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.1	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.044	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025984

Chemical Name DIBENZO(A,H)ANTHRACENE 53-70-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.025	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.026	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.012	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.008	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.01	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.01	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.011	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.026	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025986

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.047	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025987

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.009	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.021	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.017	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.026	LJ	1	1.5	MG/KG

Chemical Name DIBENZOFURAN 132-64-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

025989

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025990

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.02	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025991

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025992

Chemical Name DIETHYLPHTHALATE 84-66-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025994

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025995

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.036	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

025996

Chemical Name DIMETHYLPHTHALATE 131-11-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.019	LJ	0.5	1	MG/KG
A2-1.0-1.5	0.02	LJ	1	1.5	MG/KG
C4-0.0-0.5	0.029	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.023	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.017	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.063	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.079	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.11	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

025998

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.043	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.022	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.05	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.038	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS34-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

025999

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.016	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.013	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name DI-N-BUTYLPHTHALATE 84-74-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.029	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	1.1		0	0.5	MG/KG
N1-0.5-1.0	0.69		0.5	1	MG/KG
N1-1.0-1.5	0.026	LJ	1	1.5	MG/KG
Q2-0.0-0.5	0.065	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.035	LJ	0	0.5	MG/KG
Q2-0.5-1.0	0.025	LJ	0.5	1	MG/KG
Q2-0.5-1.0D	0.024	LJ	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.02	LJ	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.013	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.073	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.12	LJ	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.019	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026002

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.45		0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.23	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.1	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	1.5	J	0	0.5	MG/KG
JS19-0.5-1.5	0.14	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.049	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.073	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026003

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.066	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.087	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.33	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.11	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.023	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.03	LJ	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.061	LJ	0	0.5	MG/KG
JS55-0.5-1.5	0.019	LJ	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.14	LJ	0.5	1	MG/KG
K4-1.0-1.5	0.031	LJ	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name DI-N-OCTYLPHTHALATE 117-84-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.024	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.12	LJ	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.031	LJ	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	10	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.35	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.01	LJ	1	1.5	MG/KG
C7-0.0-0.5	0.011	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.91		0	0.5	MG/KG
E2-0.5-1.0	0.26	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.058	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.021	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.1	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.22	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.022	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.023	LJ	0.5	1	MG/KG
F6-0.0-0.5	0.043	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.028	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.15	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.26	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.097	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.12	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.26	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.016	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.011	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.011	LJ	1	1.5	MG/KG
H4-0.0-0.5	0.8		0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.066	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.036	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.044	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.023	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.059	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.029	LJ	0	0.5	MG/KG

026006

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.011	LJ	0.5	1.5	MG/KG
JS07-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS07-0.5-1.5	0.071	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	0.044	LJ	0	0.5	MG/KG
JS18-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.33	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.095	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.037	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS23-0.5-1.5	0.011	LJ	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.033	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS34-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.046	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS38-0.5-1.5	0.048	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.059	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.027	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.049	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.042	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.14	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.082	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.085	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS47-0.5-1.5	0.31	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.031	LJ	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS52-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS52-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.016	LJ	0.5	1.5	MG/KG
JS53-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.026	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS54-0.5-1.5	0.1	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS55-0.0-0.5D	0.018	LJ	0	0.5	MG/KG
JS55-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.009	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.009	LJ	0	0.5	MG/KG
K10-0.5-1.0	0.041	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.06	LJ	1	1.5	MG/KG

026008

Chemical Name FLUORANTHENE 206-44-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.025	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.015	LJ	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.019	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.017	LJ	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.01	LJ	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.034	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.03	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.013	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.013	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.015	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.023	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.018	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.013	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026010

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.048	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.23	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026011

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.023	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.052	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.017	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.023	LJ	1	1.5	MG/KG

Chemical Name FLUORENE 86-73-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026014

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026015

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name HEXACHLOROBENZENE 118-74-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026018

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026019

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name HEXACHLOROBUTADIENE 87-68-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026022

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026023

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

026024

Chemical Name HEXACHLOROCYCLOPENTADIENE 77-47-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

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Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026027

Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

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Chemical Name HEXACHLOROETHANE 67-72-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.096	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.12	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.023	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.6		0	0.5	MG/KG
E2-0.5-1.0	0.17	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.036	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.016	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.15	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.16	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.045	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.024	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.29	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.54		0.5	1	MG/KG
F6-1.0-1.5	0.25	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.18	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.1	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.25	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.023	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026030

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.028	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.041	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.026	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS23-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.014	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.025	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.011	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.07	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.071	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026031

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.016	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.01	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.011	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.27	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.13	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.014	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

026032

Chemical Name INDENO(1,2,3-CD)PYRENE 193-39-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.011	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.011	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.57	U			MG/KG
SD-01D	0.61	U			MG/KG
SD-02	0.57	U			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.39	U			MG/KG

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.023	LJ	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.52		0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.021	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	1.1		0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.71		1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026034

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026035

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name ISOPHORONE 78-59-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.24	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.013	LJ	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.022	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.011	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.01	LJ	0.5	1	MG/KG
F6-0.0-0.5	0.039	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.023	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.043	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.06	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.026	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.036	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.044	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.01	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.009	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.17	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.052	LJ	0.5	1	MG/KG
H4-1.0-1.5	0.15	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.014	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.018	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.024	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026038

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.067	LJ	0	0.5	MG/KG
JS06-0.5-1.5	0.009	LJ	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.011	LJ	0.5	1.5	MG/KG
JS15-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.013	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	0.029	LJ	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.057	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.04	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.34	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.46		0.5	1.5	MG/KG
JS31-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.039	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.009	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.016	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026039

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.022	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.022	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.019	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.018	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.11	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.18	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.046	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.076	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.019	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.033	LJ	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.01	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.019	LJ	0	0.5	MG/KG
JS52-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.013	LJ	0.5	1.5	MG/KG
JS53-0.0-0.5	0.011	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.012	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.14	LJ	0	0.5	MG/KG
JS54-0.5-1.5	0.45		0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.64		0	0.5	MG/KG
K4-0.5-1.0	0.3	LJ	0.5	1	MG/KG
K4-1.0-1.5	0.19	LJ	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.03	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.041	LJ	1	1.5	MG/KG

026040

Chemical Name NAPHTHALENE 91-20-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.077	LJ			MG/KG
SD-01D	0.11	LJ			MG/KG
SD-02	0.069	LJW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

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Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

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Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name NITROBENZENE 98-95-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.016	LJ	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

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Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.24	LJ	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	1.9	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

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Chemical Name N-NITROSO DIPHENYLAMINE 86-30-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

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Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.4	U	0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.39	U	0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-0.0-0.5	0.36	U	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026050

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.36	U	0	0.5	MG/KG
JS29-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.37	U	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026051

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.38	U	0	0.5	MG/KG
JS46-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

Chemical Name N-NITROSO-DI-N PROPYLAMINE 621-64-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	11	UW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

026053

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	1.1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1.1	U	1	1.5	MG/KG
C4-0.0-0.5	1	U	0	0.5	MG/KG
C4-0.5-1.0	0.98	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.5	0.94	U	0	0.5	MG/KG
C7-0.5-1.0	0.94	U	0.5	1	MG/KG
C7-1.0-1.5	0.99	U	1	1.5	MG/KG
E2-0.0-0.5	0.92	U	0	0.5	MG/KG
E2-0.5-1.0	0.9	U	0.5	1	MG/KG
E2-1.0-1.5	0.92	U	1	1.5	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	0.95	U	0.5	1	MG/KG
E5-1.0-1.5	0.97	U	1	1.5	MG/KG
E7-0.0-0.5	0.92	U	0	0.5	MG/KG
E7-0.5-1.0	0.92	U	0.5	1	MG/KG
E7-1.0-1.5	0.99	U	1	1.5	MG/KG
F4-0.0-0.5	0.93	U	0	0.5	MG/KG
F4-0.5-1.0	1.1	U	0.5	1	MG/KG
F6-0.0-0.5	0.95	U	0	0.5	MG/KG
F6-0.0-0.5D	0.98	U	0	0.5	MG/KG
F6-0.5-1.0	0.91	U	0.5	1	MG/KG
F6-0.5-1.0D	0.92	U	0.5	1	MG/KG
F6-1.0-1.5	0.91	U	1	1.5	MG/KG
F6-1.0-1.5D	0.92	U	1	1.5	MG/KG
H1-0.0-0.5	0.98	U	0	0.5	MG/KG
H1-0.5-1.0	0.91	U	0.5	1	MG/KG
H1-0.5-1.0D	0.91	U	0.5	1	MG/KG
H1-1.0-1.5	0.91	U	1	1.5	MG/KG
H4-0.0-0.5	0.99	U	0	0.5	MG/KG
H4-0.5-1.0	0.9	U	0.5	1	MG/KG
H4-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-0.0-0.5	0.91	U	0	0.5	MG/KG
H9-0.5-1.0	0.9	U	0.5	1	MG/KG
H9-1.0-1.5	0.91	U	1	1.5	MG/KG
H9-1.0-1.5D	0.9	U	1	1.5	MG/KG
J10-0.0-0.5	0.94	U	0	0.5	MG/KG

026054

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.94	U	0.5	1	MG/KG
J10-1.0-1.5	0.93	U	1	1.5	MG/KG
JS06-0.0-0.5	0.91	U	0	0.5	MG/KG
JS06-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.97	U	0	0.5	MG/KG
JS07-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS12-0.0-0.5	2.9	U	0	0.5	MG/KG
JS12-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.94	U	0	0.5	MG/KG
JS15-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.91	U	0	0.5	MG/KG
JS18-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.92	U	0	0.5	MG/KG
JS19-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS21-0.0-0.5	0.98	U	0	0.5	MG/KG
JS21-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS22-0.0-0.5	0.97	U	0	0.5	MG/KG
JS22-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.94	U	0	0.5	MG/KG
JS23-0.5-1.5	0.9	U	0.5	1.5	MG/KG
JS24-0.0-0.5	1.1	U	0	0.5	MG/KG
JS24-0.5-1.5	1	U	0.5	1.5	MG/KG
JS27-0.0-0.5	1	U	0	0.5	MG/KG
JS27-0.5-1.5	1.1	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.91	U	0	0.5	MG/KG
JS29-0.5-1.5	0.91	U	0.5	1.5	MG/KG
JS31-0.0-0.5	4.8	U	0	0.5	MG/KG
JS31-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.93	U	0	0.5	MG/KG
JS34-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.95	U	0	0.5	MG/KG
JS35-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.93	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS38-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS40-0.0-0.5	1.1	U	0	0.5	MG/KG
JS40-0.5-1.5	1	U	0.5	1.5	MG/KG

026055

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.93	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.93	U	0	0.5	MG/KG
JS43-0.5-1.5	0.98	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.93	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.98	U	0	0.5	MG/KG
JS44-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS45-0.0-0.5	0.94	U	0	0.5	MG/KG
JS45-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS46-0.0-0.5	0.95	U	0	0.5	MG/KG
JS46-0.5-1.5	0.97	U	0.5	1.5	MG/KG
JS47-0.0-0.5	0.99	U	0	0.5	MG/KG
JS47-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.94	U	0	0.5	MG/KG
JS48-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.97	U	0	0.5	MG/KG
JS49-0.5-1.5	0.95	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.98	U	0	0.5	MG/KG
JS50-0.5-1.5	1	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.94	U	0	0.5	MG/KG
JS51-0.5-1.5	0.94	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.93	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.92	U	0	0.5	MG/KG
JS52-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.91	U	0	0.5	MG/KG
JS53-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.98	U	0	0.5	MG/KG
JS54-0.5-1.5	0.92	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.89	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.9	U	0	0.5	MG/KG
JS55-0.5-1.5	0.93	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.94	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.9	U	0	0.5	MG/KG
K4-0.5-1.0	0.9	U	0.5	1	MG/KG
K4-1.0-1.5	0.93	U	1	1.5	MG/KG
K10-0.0-0.5	0.99	U	0	0.5	MG/KG
K10-0.5-1.0	0.94	U	0.5	1	MG/KG
K10-1.0-1.5	0.95	U	1	1.5	MG/KG

Chemical Name PENTACHLOROPHENOL 87-86-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.92	U	0	0.5	MG/KG
L6-0.5-1.0	0.94	U	0.5	1	MG/KG
L6-1.0-1.5	0.98	U	1	1.5	MG/KG
N1-0.0-0.5	0.95	U	0	0.5	MG/KG
N1-0.5-1.0	0.95	U	0.5	1	MG/KG
N1-1.0-1.5	1	U	1	1.5	MG/KG
Q2-0.0-0.5	0.98	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.99	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.97	U	0.5	1	MG/KG
Q2-1.0-1.5	1	U	1	1.5	MG/KG
Q2-1.0-1.5D	1	U	1	1.5	MG/KG
SD-01	2.4	U			MG/KG
SD-01D	2.5	U			MG/KG
SD-02	2.9	UW			MG/KG
SD-03	1.1	U			MG/KG
SD-04	0.97	U			MG/KG

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.038	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.078	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.45		0	0.5	MG/KG
E2-0.5-1.0	0.12	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.026	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.037	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.1	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.014	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.054	LJ	0.5	1	MG/KG
F6-0.0-0.5	0.12	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.11	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.12	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.18	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.076	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.12	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.14	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.034	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.023	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.044	LJ	1	1.5	MG/KG
H4-0.0-0.5	0.3	LJ	0	0.5	MG/KG
H4-0.5-1.0	0.011	LJ	0.5	1	MG/KG
H4-1.0-1.5	0.041	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.046	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.062	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.024	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.088	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026058

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.044	LJ	0	0.5	MG/KG
JS06-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS07-0.0-0.5	0.013	LJ	0	0.5	MG/KG
JS07-0.5-1.5	0.064	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.012	LJ	0	0.5	MG/KG
JS15-0.5-1.5	0.022	LJ	0.5	1.5	MG/KG
JS18-0.0-0.5	0.36	U	0	0.5	MG/KG
JS18-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.44		0.5	1.5	MG/KG
JS21-0.0-0.5	0.028	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.051	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.054	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.2	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS34-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.048	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.025	LJ	0	0.5	MG/KG
JS38-0.5-1.5	0.04	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.048	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026059

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.019	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.015	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.022	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.026	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.39	U	0	0.5	MG/KG
JS44-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.095	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.088	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.083	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.14	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS47-0.5-1.5	0.16	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.031	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.031	LJ	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS52-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.02	LJ	0	0.5	MG/KG
JS52-0.5-1.5	0.018	LJ	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.026	LJ	0.5	1.5	MG/KG
JS53-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.037	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.034	LJ	0	0.5	MG/KG
JS54-0.5-1.5	0.37		0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.014	LJ	0	0.5	MG/KG
JS55-0.5-1.5	0.014	LJ	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.017	LJ	0.5	1.5	MG/KG
K4-0.0-0.5	0.012	LJ	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.014	LJ	1	1.5	MG/KG
K10-0.0-0.5	0.018	LJ	0	0.5	MG/KG
K10-0.5-1.0	0.087	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.14	LJ	1	1.5	MG/KG

Chemical Name PHENANTHRENE 85-01-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.019	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.015	LJ	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.012	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	1	U			MG/KG
SD-02	1.1	UW			MG/KG
SD-03	0.42	U			MG/KG
SD-04	0.38	U			MG/KG

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.86		0	0.5	MG/KG
C4-0.5-1.0	0.39	U	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.38	U	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.37	U	0	0.5	MG/KG
E2-0.5-1.0	0.36	U	0.5	1	MG/KG
E2-1.0-1.5	0.37	U	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.37	U	0	0.5	MG/KG
E7-0.5-1.0	0.37	U	0.5	1	MG/KG
E7-1.0-1.5	0.39	U	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.42	U	0.5	1	MG/KG
F6-0.0-0.5	0.38	U	0	0.5	MG/KG
F6-0.0-0.5D	0.39	U	0	0.5	MG/KG
F6-0.5-1.0	0.36	U	0.5	1	MG/KG
F6-0.5-1.0D	0.37	U	0.5	1	MG/KG
F6-1.0-1.5	0.36	U	1	1.5	MG/KG
F6-1.0-1.5D	0.37	U	1	1.5	MG/KG
H1-0.0-0.5	0.39	U	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.72		0	0.5	MG/KG
H4-0.5-1.0	0.76		0.5	1	MG/KG
H4-1.0-1.5	2		1	1.5	MG/KG
H9-0.0-0.5	0.044	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.36	U	0.5	1	MG/KG
H9-1.0-1.5	0.36	U	1	1.5	MG/KG
H9-1.0-1.5D	0.36	U	1	1.5	MG/KG
J10-0.0-0.5	0.38	U	0	0.5	MG/KG

026062

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.36	U	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.095	LJ	0	0.5	MG/KG
JS07-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.39		0	0.5	MG/KG
JS18-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.092	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.39	U	0	0.5	MG/KG
JS21-0.5-1.5	0.38	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.38	U	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.4	U	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	2.2		0	0.5	MG/KG
JS29-0.5-1.5	2.8		0.5	1.5	MG/KG
JS31-0.0-0.5	0.38	U	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.29	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.37	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS38-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS40-0.0-0.5	0.42	U	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

026063

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.37	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS43-0.5-1.5	0.39	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.37	U	0.5	1.5	MG/KG
JS44-0.0-0.5	0.097	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.074	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.38	U	0	0.5	MG/KG
JS45-0.5-1.5	0.15	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.038	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.05	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS48-0.0-0.5	0.31	LJ	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.39	U	0	0.5	MG/KG
JS50-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	U	0	0.5	MG/KG
JS51-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.37	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.36	U	0	0.5	MG/KG
JS53-0.5-1.5	0.17	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.39	U	0	0.5	MG/KG
JS54-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	5.1		0	0.5	MG/KG
K4-0.5-1.0	2		0.5	1	MG/KG
K4-1.0-1.5	1.5		1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.38	U	0.5	1	MG/KG
K10-1.0-1.5	0.38	U	1	1.5	MG/KG

026064

Chemical Name PHENOL 108-95-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.37	U	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.38	U	0	0.5	MG/KG
N1-0.5-1.0	0.38	U	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	U			MG/KG
SD-01D	0.19	LJ			MG/KG
SD-02	0.22	LJW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	3.8	U			MG/KG

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	0.42	U	0	0.5	MG/KG
A2-0.5-1.0	0.41	U	0.5	1	MG/KG
A2-1.0-1.5	0.42	U	1	1.5	MG/KG
C4-0.0-0.5	0.14	LJ	0	0.5	MG/KG
C4-0.5-1.0	0.33	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.4	U	1	1.5	MG/KG
C7-0.0-0.5	0.032	LJ	0	0.5	MG/KG
C7-0.5-1.0	0.38	U	0.5	1	MG/KG
C7-1.0-1.5	0.39	U	1	1.5	MG/KG
E2-0.0-0.5	0.67		0	0.5	MG/KG
E2-0.5-1.0	0.19	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.047	LJ	1	1.5	MG/KG
E5-0.0-0.5	0.41	U	0	0.5	MG/KG
E5-0.5-1.0	0.38	U	0.5	1	MG/KG
E5-1.0-1.5	0.38	U	1	1.5	MG/KG
E7-0.0-0.5	0.07	LJ	0	0.5	MG/KG
E7-0.5-1.0	0.19	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.028	LJ	1	1.5	MG/KG
F4-0.0-0.5	0.37	U	0	0.5	MG/KG
F4-0.5-1.0	0.019	LJ	0.5	1	MG/KG
F6-0.0-0.5	0.031	LJ	0	0.5	MG/KG
F6-0.0-0.5D	0.027	LJ	0	0.5	MG/KG
F6-0.5-1.0	0.15	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.27	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.11	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.12	LJ	1	1.5	MG/KG
H1-0.0-0.5	0.22	LJ	0	0.5	MG/KG
H1-0.5-1.0	0.36	U	0.5	1	MG/KG
H1-0.5-1.0D	0.36	U	0.5	1	MG/KG
H1-1.0-1.5	0.36	U	1	1.5	MG/KG
H4-0.0-0.5	0.52		0	0.5	MG/KG
H4-0.5-1.0	0.36	U	0.5	1	MG/KG
H4-1.0-1.5	0.05	LJ	1	1.5	MG/KG
H9-0.0-0.5	0.025	LJ	0	0.5	MG/KG
H9-0.5-1.0	0.028	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.014	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.038	LJ	1	1.5	MG/KG
J10-0.0-0.5	0.076	LJ	0	0.5	MG/KG

026066

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	0.38	U	0.5	1	MG/KG
J10-1.0-1.5	0.37	U	1	1.5	MG/KG
JS06-0.0-0.5	0.032	LJ	0	0.5	MG/KG
JS06-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS07-0.0-0.5	0.38	U	0	0.5	MG/KG
JS07-0.5-1.5	0.053	LJ	0.5	1.5	MG/KG
JS12-0.0-0.5	1.1	U	0	0.5	MG/KG
JS12-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS15-0.0-0.5	0.38	U	0	0.5	MG/KG
JS15-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS18-0.0-0.5	0.29	LJ	0	0.5	MG/KG
JS18-0.5-1.5	0.016	LJ	0.5	1.5	MG/KG
JS19-0.0-0.5	0.37	U	0	0.5	MG/KG
JS19-0.5-1.5	0.17	LJ	0.5	1.5	MG/KG
JS21-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS21-0.5-1.5	0.072	LJ	0.5	1.5	MG/KG
JS22-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS22-0.5-1.5	0.42	U	0.5	1.5	MG/KG
JS23-0.0-0.5	0.38	U	0	0.5	MG/KG
JS23-0.5-1.5	0.36	U	0.5	1.5	MG/KG
JS24-0.0-0.5	0.42	U	0	0.5	MG/KG
JS24-0.5-1.5	0.41	U	0.5	1.5	MG/KG
JS27-0.0-0.5	0.021	LJ	0	0.5	MG/KG
JS27-0.5-1.5	0.43	U	0.5	1.5	MG/KG
JS29-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS29-0.5-1.5	0.029	LJ	0.5	1.5	MG/KG
JS31-0.0-0.5	0.17	LJ	0	0.5	MG/KG
JS31-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS34-0.0-0.5	0.02	LJ	0	0.5	MG/KG
JS34-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS35-0.0-0.5	0.38	U	0	0.5	MG/KG
JS35-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS38-0.0-0.5	0.035	LJ	0	0.5	MG/KG
JS38-0.0-0.5D	0.017	LJ	0	0.5	MG/KG
JS38-0.5-1.5	0.045	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.062	LJ	0.5	1.5	MG/KG
JS40-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS40-0.5-1.5	0.4	U	0.5	1.5	MG/KG

Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS43-0.0-0.5	0.018	LJ	0	0.5	MG/KG
JS43-0.0-0.5D	0.021	LJ	0	0.5	MG/KG
JS43-0.5-1.5	0.035	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.033	LJ	0.5	1.5	MG/KG
JS44-0.0-0.5	0.024	LJ	0	0.5	MG/KG
JS44-0.5-1.5	0.015	LJ	0.5	1.5	MG/KG
JS45-0.0-0.5	0.03	LJ	0	0.5	MG/KG
JS45-0.5-1.5	0.13	LJ	0.5	1.5	MG/KG
JS46-0.0-0.5	0.055	LJ	0	0.5	MG/KG
JS46-0.5-1.5	0.058	LJ	0.5	1.5	MG/KG
JS47-0.0-0.5	0.39	U	0	0.5	MG/KG
JS47-0.5-1.5	0.25	LJ	0.5	1.5	MG/KG
JS48-0.0-0.5	0.38	U	0	0.5	MG/KG
JS48-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS49-0.0-0.5	0.38	U	0	0.5	MG/KG
JS49-0.5-1.5	0.38	U	0.5	1.5	MG/KG
JS50-0.0-0.5	0.027	LJ	0	0.5	MG/KG
JS50-0.5-1.5	0.028	LJ	0.5	1.5	MG/KG
JS51-0.0-0.5	0.38	UJv	0	0.5	MG/KG
JS51-0.5-1.5	0.027	LJ	0.5	1.5	MG/KG
JS52-0.0-0.5	0.015	LJ	0	0.5	MG/KG
JS52-0.0-0.5D	0.37	U	0	0.5	MG/KG
JS52-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
JS53-0.0-0.5	0.017	LJ	0	0.5	MG/KG
JS53-0.5-1.5	0.02	LJ	0.5	1.5	MG/KG
JS54-0.0-0.5	0.016	LJ	0	0.5	MG/KG
JS54-0.5-1.5	0.073	LJ	0.5	1.5	MG/KG
JS55-0.0-0.5	0.35	U	0	0.5	MG/KG
JS55-0.0-0.5D	0.36	U	0	0.5	MG/KG
JS55-0.5-1.5	0.37	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.38	U	0.5	1.5	MG/KG
K4-0.0-0.5	0.36	U	0	0.5	MG/KG
K4-0.5-1.0	0.36	U	0.5	1	MG/KG
K4-1.0-1.5	0.37	U	1	1.5	MG/KG
K10-0.0-0.5	0.39	U	0	0.5	MG/KG
K10-0.5-1.0	0.03	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.046	LJ	1	1.5	MG/KG

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Chemical Name PYRENE 129-00-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
L6-0.0-0.5	0.019	LJ	0	0.5	MG/KG
L6-0.5-1.0	0.38	U	0.5	1	MG/KG
L6-1.0-1.5	0.39	U	1	1.5	MG/KG
N1-0.0-0.5	0.016	LJ	0	0.5	MG/KG
N1-0.5-1.0	0.019	LJ	0.5	1	MG/KG
N1-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-0.0-0.5	0.39	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.4	U	0	0.5	MG/KG
Q2-0.5-1.0	0.39	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.38	U	0.5	1	MG/KG
Q2-1.0-1.5	0.41	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.41	U	1	1.5	MG/KG
SD-01	0.94	UJv			MG/KG
SD-01D	0.63	LJ			MG/KG
SD-02	0.8	LJW			MG/KG
SD-03	4.2	U			MG/KG
SD-04	0.074	LJ			MG/KG

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	2260	J	0	0.08	MG/KG
A2-0.0-0.5	5360		0	0.5	MG/KG
A2-0.5-1.0	4680		0.5	1	MG/KG
A2-1.0-1.5	6710		1	1.5	MG/KG
C4-0.0-0.08	1250		0	0.08	MG/KG
C4-0.0-0.5	1700		0	0.5	MG/KG
C4-0.5-1.0	2420		0.5	1	MG/KG
C4-1.0-1.5	2790		1	1.5	MG/KG
C7-0.0-0.08	848		0	0.08	MG/KG
C7-0.0-0.5	1620		0	0.5	MG/KG
C7-0.5-1.0	690		0.5	1	MG/KG
C7-1.0-1.5	1480		1	1.5	MG/KG
E2-0.0-0.08	3180		0	0.08	MG/KG
E2-0.0-0.5	3770		0	0.5	MG/KG
E2-0.5-1.0	2900		0.5	1	MG/KG
E2-1.0-1.5	3870		1	1.5	MG/KG
E5-0.0-0.08	4030		0	0.08	MG/KG
E5-0.0-0.5	1630		0	0.5	MG/KG
E5-0.5-1.0	2670		0.5	1	MG/KG
E5-1.0-1.5	2790		1	1.5	MG/KG
E7-0.0-0.08	2150		0	0.08	MG/KG
E7-0.0-0.5	3220		0	0.5	MG/KG
E7-0.5-1.0	2610		0.5	1	MG/KG
E7-1.0-1.5	6110		1	1.5	MG/KG
F4-0.0-0.5	1160		0	0.5	MG/KG
F4-0.5-1.0	3700		0.5	1	MG/KG
F6-0.0-0.08	4540		0	0.08	MG/KG
F6-0.0-0.5	2150		0	0.5	MG/KG
F6-0.0-0.5D	2810		0	0.5	MG/KG
F6-0.5-1.0	3110		0.5	1	MG/KG
F6-1.0-1.5	2950		1	1.5	MG/KG
F6-1.0-1.5D	3500		1	1.5	MG/KG
F10-0.0-0.08	3640		0	0.08	MG/KG
F10-0.0-0.08D	3850		0	0.08	MG/KG
F10-0.0-0.5	2730		0	0.5	MG/KG
F10-0.0-0.5D	2990		0	0.5	MG/KG
H1-0.0-0.08	4230		0	0.08	MG/KG
H1-0.0-0.5	3220		0	0.5	MG/KG

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	2460		0.5	1	MG/KG
H1-1.0-1.5	2040		1	1.5	MG/KG
H4-0.0-0.08	1870		0	0.08	MG/KG
H4-0.0-0.5	2000	J	0	0.5	MG/KG
H4-0.5-1.0	1840	J	0.5	1	MG/KG
H4-1.0-1.5	1770	J	1	1.5	MG/KG
H9-0.0-0.08	924		0	0.08	MG/KG
H9-0.0-0.5	969		0	0.5	MG/KG
H9-0.5-1.0	1260		0.5	1	MG/KG
H9-1.0-1.5	1270		1	1.5	MG/KG
H9-1.0-1.5D	1430		1	1.5	MG/KG
J10-0.0-0.08	2210		0	0.08	MG/KG
J10-0.0-0.5	1430		0	0.5	MG/KG
J10-0.5-1.0	1600		0.5	1	MG/KG
J10-1.0-1.5	1250		1	1.5	MG/KG
JS38-0.0-0.5	2050		0	0.5	MG/KG
JS38-0.0-0.5D	1890		0	0.5	MG/KG
JS38-0.5-1.5	2590		0.5	1.5	MG/KG
JS38-0.5-1.5D	2840		0.5	1.5	MG/KG
JS43-0.0-0.5	5960		0	0.5	MG/KG
JS43-0.0-0.5D	6180		0	0.5	MG/KG
JS43-0.5-1.5	6170		0.5	1.5	MG/KG
JS43-0.5-1.5D	5520		0.5	1.5	MG/KG
JS52-0.0-0.5	850		0	0.5	MG/KG
JS52-0.0-0.5D	861		0	0.5	MG/KG
JS52-0.5-1.5	2050		0.5	1.5	MG/KG
JS52-0.5-1.5D	1650		0.5	1.5	MG/KG
JS54-0.0-0.5	6810		0	0.5	MG/KG
JS54-0.5-1.5	3500		0.5	1.5	MG/KG
JS57-0.0-0.5	1130		0	0.5	MG/KG
JS57-0.5-1.5	1440		0.5	1.5	MG/KG
JS57-0.5-1.5D	1040		0.5	1.5	MG/KG
K1-0.0-0.08	2290		0	0.08	MG/KG
K1-0.0-0.5	2290		0	0.5	MG/KG
K4-0.0-0.08	1480		0	0.08	MG/KG
K4-0.0-0.5	1390		0	0.5	MG/KG
K4-0.5-1.0	884		0.5	1	MG/KG
K4-1.0-1.5	475		1	1.5	MG/KG

Chemical Name ALUMINUM 7429-90-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	1530		0	0.08	MG/KG
K10-0.0-0.5	1430		0	0.5	MG/KG
K10-0.5-1.0	1370		0.5	1	MG/KG
K10-1.0-1.5	1530		1	1.5	MG/KG
L6-0.0-0.08	1280		0	0.08	MG/KG
L6-0.0-0.5	2060		0	0.5	MG/KG
L6-0.5-1.0	4960		0.5	1	MG/KG
L6-1.0-1.5	8940		1	1.5	MG/KG
M7-0.0-0.08	1920		0	0.08	MG/KG
M7-0.0-0.5	2320		0	0.5	MG/KG
N1-0.0-0.08	2620		0	0.08	MG/KG
N1-0.0-0.5	2640		0	0.5	MG/KG
N1-0.5-1.0	3260		0.5	1	MG/KG
N1-1.0-1.5	1510		1	1.5	MG/KG
Q2-0.0-0.08	1470		0	0.08	MG/KG
Q2-0.0-0.08D	1400		0	0.08	MG/KG
Q2-0.0-0.5	1450		0	0.5	MG/KG
Q2-0.0-0.5D	1410		0	0.5	MG/KG
Q2-0.5-1.0	1370		0.5	1	MG/KG
Q2-0.5-1.0D	1290		0.5	1	MG/KG
Q2-1.0-1.5	3850		1	1.5	MG/KG
Q2-1.0-1.5D	1750		1	1.5	MG/KG
SD-01	6080				MG/KG
SD-01D	5650				MG/KG
SD-02	5700				MG/KG
SD-03	732				MG/KG
SD-04	431				MG/KG

Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	1.5	U	0	0.08	MG/KG
A2-0.0-0.5	1.4	U	0	0.5	MG/KG
A2-0.5-1.0	1.4	U	0.5	1	MG/KG
A2-1.0-1.5	1.4	U	1	1.5	MG/KG
C4-0.0-0.08	1.4	U	0	0.08	MG/KG
C4-0.0-0.5	1.7	L	0	0.5	MG/KG
C4-0.5-1.0	1.4	U	0.5	1	MG/KG
C4-1.0-1.5	1.4	U	1	1.5	MG/KG
C7-0.0-0.08	1.4	U	0	0.08	MG/KG
C7-0.0-0.5	1.4	U	0	0.5	MG/KG
C7-0.5-1.0	1.4	U	0.5	1	MG/KG
C7-1.0-1.5	1.5	U	1	1.5	MG/KG
E2-0.0-0.08	8.2	L	0	0.08	MG/KG
E2-0.0-0.5	23.5		0	0.5	MG/KG
E2-0.5-1.0	5.8	L	0.5	1	MG/KG
E2-1.0-1.5	2.5	L	1	1.5	MG/KG
E5-0.0-0.08	1.4	U	0	0.08	MG/KG
E5-0.0-0.5	1.4	U	0	0.5	MG/KG
E5-0.5-1.0	1.4	U	0.5	1	MG/KG
E5-1.0-1.5	1.4	U	1	1.5	MG/KG
E7-0.0-0.08	1.4	U	0	0.08	MG/KG
E7-0.0-0.5	3.2	L	0	0.5	MG/KG
E7-0.5-1.0	9.8	L	0.5	1	MG/KG
E7-1.0-1.5	3.9	L	1	1.5	MG/KG
F4-0.0-0.5	2.8	L	0	0.5	MG/KG
F4-0.5-1.0	3.1	L	0.5	1	MG/KG
F6-0.0-0.08	2.2	L	0	0.08	MG/KG
F6-0.0-0.5	1.6	L	0	0.5	MG/KG
F6-0.0-0.5D	2	L	0	0.5	MG/KG
F6-0.5-1.0	3.2	L	0.5	1	MG/KG
F6-1.0-1.5	4	L	1	1.5	MG/KG
F6-1.0-1.5D	3.9	L	1	1.5	MG/KG
F10-0.0-0.08	4.2	L	0	0.08	MG/KG
F10-0.0-0.08D	3.6	L	0	0.08	MG/KG
F10-0.0-0.5	1.8	L	0	0.5	MG/KG
F10-0.0-0.5D	2	L	0	0.5	MG/KG
H1-0.0-0.08	3.9	L	0	0.08	MG/KG
H1-0.0-0.5	2.8	L	0	0.5	MG/KG

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Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	3.1	L	0.5	1	MG/KG
H1-1.0-1.5	1.4	U	1	1.5	MG/KG
H4-0.0-0.08	1.4	U	0	0.08	MG/KG
H4-0.0-0.5	1.4	U	0	0.5	MG/KG
H4-0.5-1.0	1.7	L	0.5	1	MG/KG
H4-1.0-1.5	1.4	U	1	1.5	MG/KG
H9-0.0-0.08	1.5	U	0	0.08	MG/KG
H9-0.0-0.5	1.4	U	0	0.5	MG/KG
H9-0.5-1.0	1.4	U	0.5	1	MG/KG
H9-1.0-1.5	2.4	L	1	1.5	MG/KG
H9-1.0-1.5D	4.6	L	1	1.5	MG/KG
J10-0.0-0.08	1.4	L	0	0.08	MG/KG
J10-0.0-0.5	1.4	U	0	0.5	MG/KG
J10-0.5-1.0	1.4	U	0.5	1	MG/KG
J10-1.0-1.5	1.4	U	1	1.5	MG/KG
JS38-0.0-0.5	1.4	U	0	0.5	MG/KG
JS38-0.0-0.5D	1.4	U	0	0.5	MG/KG
JS38-0.5-1.5	2.2	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	2.7	L	0.5	1.5	MG/KG
JS43-0.0-0.5	1.4	U	0	0.5	MG/KG
JS43-0.0-0.5D	1.8	L	0	0.5	MG/KG
JS43-0.5-1.5	1.4	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	1.4	U	0.5	1.5	MG/KG
JS52-0.0-0.5	1.4	U	0	0.5	MG/KG
JS52-0.0-0.5D	1.4	U	0	0.5	MG/KG
JS52-0.5-1.5	2.1	L	0.5	1.5	MG/KG
JS52-0.5-1.5D	2	L	0.5	1.5	MG/KG
JS54-0.0-0.5	1.4	U	0	0.5	MG/KG
JS54-0.5-1.5	1.4	U	0.5	1.5	MG/KG
JS57-0.0-0.5	1.4	U	0	0.5	MG/KG
JS57-0.5-1.5	1.4	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	1.4	U	0.5	1.5	MG/KG
K1-0.0-0.08	1.9	L	0	0.08	MG/KG
K1-0.0-0.5	1.5	L	0	0.5	MG/KG
K4-0.0-0.08	1.4	U	0	0.08	MG/KG
K4-0.0-0.5	1.4	U	0	0.5	MG/KG
K4-0.5-1.0	1.4	U	0.5	1	MG/KG
K4-1.0-1.5	1.4	U	1	1.5	MG/KG

Chemical Name ANTIMONY 7440-36-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	1.4	U	0	0.08	MG/KG
K10-0.0-0.5	1.4	U	0	0.5	MG/KG
K10-0.5-1.0	1.4	U	0.5	1	MG/KG
K10-1.0-1.5	1.4	U	1	1.5	MG/KG
L6-0.0-0.08	1.7	LUC	0	0.08	MG/KG
L6-0.0-0.5	1.4	U	0	0.5	MG/KG
L6-0.5-1.0	1.4	U	0.5	1	MG/KG
L6-1.0-1.5	1.5	U	1	1.5	MG/KG
M7-0.0-0.08	1.5	L	0	0.08	MG/KG
M7-0.0-0.5	1.4	U	0	0.5	MG/KG
N1-0.0-0.08	1.4	U	0	0.08	MG/KG
N1-0.0-0.5	1.4	U	0	0.5	MG/KG
N1-0.5-1.0	2.1	L	0.5	1	MG/KG
N1-1.0-1.5	1.4	U	1	1.5	MG/KG
Q2-0.0-0.08	1.4	U	0	0.08	MG/KG
Q2-0.0-0.08D	1.4	U	0	0.08	MG/KG
Q2-0.0-0.5	1.4	U	0	0.5	MG/KG
Q2-0.0-0.5D	2	LUC	0	0.5	MG/KG
Q2-0.5-1.0	1.4	U	0.5	1	MG/KG
Q2-0.5-1.0D	1.8	LUC	0.5	1	MG/KG
Q2-1.0-1.5	2.1	LUC	1	1.5	MG/KG
Q2-1.0-1.5D	1.4	U	1	1.5	MG/KG
SD-01	1.4	LJv			MG/KG
SD-01D	0.87	LJv			MG/KG
SD-02	3.3	LJv			MG/KG
SD-03	0.49	UJv			MG/KG
SD-04	0.48	UJv			MG/KG

Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	2.5	UC	0	0.08	MG/KG
A2-0.0-0.5	4.3		0	0.5	MG/KG
A2-0.5-1.0	2.6		0.5	1	MG/KG
A2-1.0-1.5	4.5		1	1.5	MG/KG
C4-0.0-0.08	2.5		0	0.08	MG/KG
C4-0.0-0.5	5.6		0	0.5	MG/KG
C4-0.5-1.0	2.1		0.5	1	MG/KG
C4-1.0-1.5	1.5	L	1	1.5	MG/KG
C7-0.0-0.08	8		0	0.08	MG/KG
C7-0.0-0.5	2.2		0	0.5	MG/KG
C7-0.5-1.0	0.66	U	0.5	1	MG/KG
C7-1.0-1.5	2.3		1	1.5	MG/KG
E2-0.0-0.08	20.4		0	0.08	MG/KG
E2-0.0-0.5	17.1		0	0.5	MG/KG
E2-0.5-1.0	13.2		0.5	1	MG/KG
E2-1.0-1.5	19.9		1	1.5	MG/KG
E5-0.0-0.08	2.6		0	0.08	MG/KG
E5-0.0-0.5	3.6		0	0.5	MG/KG
E5-0.5-1.0	4.6		0.5	1	MG/KG
E5-1.0-1.5	7.3		1	1.5	MG/KG
E7-0.0-0.08	3.1	UC	0	0.08	MG/KG
E7-0.0-0.5	15.2		0	0.5	MG/KG
E7-0.5-1.0	15.8		0.5	1	MG/KG
E7-1.0-1.5	18.5		1	1.5	MG/KG
F4-0.0-0.5	13.5		0	0.5	MG/KG
F4-0.5-1.0	23.2		0.5	1	MG/KG
F6-0.0-0.08	21		0	0.08	MG/KG
F6-0.0-0.5	8.5		0	0.5	MG/KG
F6-0.0-0.5D	11.7		0	0.5	MG/KG
F6-0.5-1.0	16.6		0.5	1	MG/KG
F6-1.0-1.5	18.7		1	1.5	MG/KG
F6-1.0-1.5D	22.2		1	1.5	MG/KG
F10-0.0-0.08	11.7		0	0.08	MG/KG
F10-0.0-0.08D	12.3		0	0.08	MG/KG
F10-0.0-0.5	9.3		0	0.5	MG/KG
F10-0.0-0.5D	10.3		0	0.5	MG/KG
H1-0.0-0.08	13.8		0	0.08	MG/KG
H1-0.0-0.5	14		0	0.5	MG/KG

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Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	13.5		0.5	1	MG/KG
H1-1.0-1.5	3.3	J	1	1.5	MG/KG
H4-0.0-0.08	2.9	UC	0	0.08	MG/KG
H4-0.0-0.5	3.7	UC	0	0.5	MG/KG
H4-0.5-1.0	4.4	J^	0.5	1	MG/KG
H4-1.0-1.5	5.2	J^	1	1.5	MG/KG
H9-0.0-0.08	10.5		0	0.08	MG/KG
H9-0.0-0.5	13.4		0	0.5	MG/KG
H9-0.5-1.0	8.1		0.5	1	MG/KG
H9-1.0-1.5	22.6		1	1.5	MG/KG
H9-1.0-1.5D	34.6		1	1.5	MG/KG
J10-0.0-0.08	3.8		0	0.08	MG/KG
J10-0.0-0.5	4.8		0	0.5	MG/KG
J10-0.5-1.0	4.1		0.5	1	MG/KG
J10-1.0-1.5	2.9		1	1.5	MG/KG
JS38-0.0-0.5	5.2		0	0.5	MG/KG
JS38-0.0-0.5D	4.6		0	0.5	MG/KG
JS38-0.5-1.5	9.2		0.5	1.5	MG/KG
JS38-0.5-1.5D	13		0.5	1.5	MG/KG
JS43-0.0-0.5	10.7		0	0.5	MG/KG
JS43-0.0-0.5D	11.5		0	0.5	MG/KG
JS43-0.5-1.5	8.6		0.5	1.5	MG/KG
JS43-0.5-1.5D	8.7		0.5	1.5	MG/KG
JS52-0.0-0.5	1.6	LJv	0	0.5	MG/KG
JS52-0.0-0.5D	1.2	LJv	0	0.5	MG/KG
JS52-0.5-1.5	10.2		0.5	1.5	MG/KG
JS52-0.5-1.5D	7	Jv	0.5	1.5	MG/KG
JS54-0.0-0.5	6.8	Jv	0	0.5	MG/KG
JS54-0.5-1.5	6.6		0.5	1.5	MG/KG
JS57-0.0-0.5	1.1	LJv	0	0.5	MG/KG
JS57-0.5-1.5	2.5	Jv	0.5	1.5	MG/KG
JS57-0.5-1.5D	1.6	LJv	0.5	1.5	MG/KG
K1-0.0-0.08	9.5		0	0.08	MG/KG
K1-0.0-0.5	9.2		0	0.5	MG/KG
K4-0.0-0.08	1.9	L	0	0.08	MG/KG
K4-0.0-0.5	2.5	UC	0	0.5	MG/KG
K4-0.5-1.0	0.83	LUC	0.5	1	MG/KG
K4-1.0-1.5	0.64	U	1	1.5	MG/KG

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Chemical Name ARSENIC 7440-38-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	6.6		0	0.08	MG/KG
K10-0.0-0.5	5.4		0	0.5	MG/KG
K10-0.5-1.0	3.8	J^	0.5	1	MG/KG
K10-1.0-1.5	4.8	J^	1	1.5	MG/KG
L6-0.0-0.08	3.3	J	0	0.08	MG/KG
L6-0.0-0.5	4.8		0	0.5	MG/KG
L6-0.5-1.0	11.4		0.5	1	MG/KG
L6-1.0-1.5	5.6		1	1.5	MG/KG
M7-0.0-0.08	6.3	Jv	0	0.08	MG/KG
M7-0.0-0.5	5.9	Jv	0	0.5	MG/KG
N1-0.0-0.08	2.8	UC	0	0.08	MG/KG
N1-0.0-0.5	4	J^	0	0.5	MG/KG
N1-0.5-1.0	4.9		0.5	1	MG/KG
N1-1.0-1.5	2.7	UC	1	1.5	MG/KG
Q2-0.0-0.08	0.77	L	0	0.08	MG/KG
Q2-0.0-0.08D	0.98	L	0	0.08	MG/KG
Q2-0.0-0.5	2.6	J	0	0.5	MG/KG
Q2-0.0-0.5D	3.1		0	0.5	MG/KG
Q2-0.5-1.0	2.7		0.5	1	MG/KG
Q2-0.5-1.0D	2.9		0.5	1	MG/KG
Q2-1.0-1.5	6.9		1	1.5	MG/KG
Q2-1.0-1.5D	2.2		1	1.5	MG/KG
SD-01	23.7				MG/KG
SD-01D	30				MG/KG
SD-02	28.1				MG/KG
SD-03	4.9				MG/KG
SD-04	2.3				MG/KG

026078

Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	38.4	L	0	0.08	MG/KG
A2-0.0-0.5	162		0	0.5	MG/KG
A2-0.5-1.0	106		0.5	1	MG/KG
A2-1.0-1.5	92.3		1	1.5	MG/KG
C4-0.0-0.08	30	L	0	0.08	MG/KG
C4-0.0-0.5	50.3		0	0.5	MG/KG
C4-0.5-1.0	85.1		0.5	1	MG/KG
C4-1.0-1.5	55.5		1	1.5	MG/KG
C7-0.0-0.08	37.9	L	0	0.08	MG/KG
C7-0.0-0.5	27.4	L	0	0.5	MG/KG
C7-0.5-1.0	17.7	L	0.5	1	MG/KG
C7-1.0-1.5	33.7	L	1	1.5	MG/KG
E2-0.0-0.08	382		0	0.08	MG/KG
E2-0.0-0.5	463		0	0.5	MG/KG
E2-0.5-1.0	209		0.5	1	MG/KG
E2-1.0-1.5	125		1	1.5	MG/KG
E5-0.0-0.08	143		0	0.08	MG/KG
E5-0.0-0.5	41.2		0	0.5	MG/KG
E5-0.5-1.0	32.8	L	0.5	1	MG/KG
E5-1.0-1.5	43.2		1	1.5	MG/KG
E7-0.0-0.08	49		0	0.08	MG/KG
E7-0.0-0.5	98.7		0	0.5	MG/KG
E7-0.5-1.0	156		0.5	1	MG/KG
E7-1.0-1.5	125		1	1.5	MG/KG
F4-0.0-0.5	48.9		0	0.5	MG/KG
F4-0.5-1.0	55.8	Jv	0.5	1	MG/KG
F6-0.0-0.08	101		0	0.08	MG/KG
F6-0.0-0.5	42.1		0	0.5	MG/KG
F6-0.0-0.5D	58.3		0	0.5	MG/KG
F6-0.5-1.0	44.2	Jv	0.5	1	MG/KG
F6-1.0-1.5	54.2		1	1.5	MG/KG
F6-1.0-1.5D	60		1	1.5	MG/KG
F10-0.0-0.08	126		0	0.08	MG/KG
F10-0.0-0.08D	130		0	0.08	MG/KG
F10-0.0-0.5	98.9		0	0.5	MG/KG
F10-0.0-0.5D	103		0	0.5	MG/KG
H1-0.0-0.08	172		0	0.08	MG/KG
H1-0.0-0.5	83.2		0	0.5	MG/KG

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Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	30.3	L	0.5	1	MG/KG
H1-1.0-1.5	24.6	L	1	1.5	MG/KG
H4-0.0-0.08	58.1		0	0.08	MG/KG
H4-0.0-0.5	51.1		0	0.5	MG/KG
H4-0.5-1.0	45.6		0.5	1	MG/KG
H4-1.0-1.5	40.4		1	1.5	MG/KG
H9-0.0-0.08	90		0	0.08	MG/KG
H9-0.0-0.5	82.7		0	0.5	MG/KG
H9-0.5-1.0	99		0.5	1	MG/KG
H9-1.0-1.5	85.6		1	1.5	MG/KG
H9-1.0-1.5D	90.6		1	1.5	MG/KG
J10-0.0-0.08	35.2	L	0	0.08	MG/KG
J10-0.0-0.5	33.9	L	0	0.5	MG/KG
J10-0.5-1.0	41.9		0.5	1	MG/KG
J10-1.0-1.5	42.2		1	1.5	MG/KG
JS38-0.0-0.5	96.2		0	0.5	MG/KG
JS38-0.0-0.5D	90.4		0	0.5	MG/KG
JS38-0.5-1.5	73.3		0.5	1.5	MG/KG
JS38-0.5-1.5D	73.9		0.5	1.5	MG/KG
JS43-0.0-0.5	106		0	0.5	MG/KG
JS43-0.0-0.5D	107		0	0.5	MG/KG
JS43-0.5-1.5	94.6		0.5	1.5	MG/KG
JS43-0.5-1.5D	95.4		0.5	1.5	MG/KG
JS52-0.0-0.5	22.5	L	0	0.5	MG/KG
JS52-0.0-0.5D	21.3	L	0	0.5	MG/KG
JS52-0.5-1.5	98.7		0.5	1.5	MG/KG
JS52-0.5-1.5D	99.2		0.5	1.5	MG/KG
JS54-0.0-0.5	126		0	0.5	MG/KG
JS54-0.5-1.5	68		0.5	1.5	MG/KG
JS57-0.0-0.5	22.6	L	0	0.5	MG/KG
JS57-0.5-1.5	26.4	L	0.5	1.5	MG/KG
JS57-0.5-1.5D	19.9	L	0.5	1.5	MG/KG
K1-0.0-0.08	52.8		0	0.08	MG/KG
K1-0.0-0.5	51.2		0	0.5	MG/KG
K4-0.0-0.08	27.7	L	0	0.08	MG/KG
K4-0.0-0.5	22.8	L	0	0.5	MG/KG
K4-0.5-1.0	16.7	L	0.5	1	MG/KG
K4-1.0-1.5	12.5	L	1	1.5	MG/KG

Chemical Name BARIUM 7440-39-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	40.5		0	0.08	MG/KG
K10-0.0-0.5	44.7		0	0.5	MG/KG
K10-0.5-1.0	42.5		0.5	1	MG/KG
K10-1.0-1.5	58.8		1	1.5	MG/KG
L6-0.0-0.08	72.1		0	0.08	MG/KG
L6-0.0-0.5	70.8		0	0.5	MG/KG
L6-0.5-1.0	68.2		0.5	1	MG/KG
L6-1.0-1.5	73.6		1	1.5	MG/KG
M7-0.0-0.08	46.7		0	0.08	MG/KG
M7-0.0-0.5	48.5		0	0.5	MG/KG
N1-0.0-0.08	96.3		0	0.08	MG/KG
N1-0.0-0.5	102		0	0.5	MG/KG
N1-0.5-1.0	126		0.5	1	MG/KG
N1-1.0-1.5	31.1	L	1	1.5	MG/KG
Q2-0.0-0.08	34.2	L	0	0.08	MG/KG
Q2-0.0-0.08D	39.3	L	0	0.08	MG/KG
Q2-0.0-0.5	37.1	L	0	0.5	MG/KG
Q2-0.0-0.5D	34	L	0	0.5	MG/KG
Q2-0.5-1.0	24	L	0.5	1	MG/KG
Q2-0.5-1.0D	23.9	L	0.5	1	MG/KG
Q2-1.0-1.5	73.3		1	1.5	MG/KG
Q2-1.0-1.5D	37.7	L	1	1.5	MG/KG
SD-01	131				MG/KG
SD-01D	139				MG/KG
SD-02	105				MG/KG
SD-03	22.8	L			MG/KG
SD-04	8.7	L			MG/KG

026081

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.24	L	0	0.08	MG/KG
A2-0.0-0.5	0.84	L	0	0.5	MG/KG
A2-0.5-1.0	0.71	L	0.5	1	MG/KG
A2-1.0-1.5	0.73	L	1	1.5	MG/KG
C4-0.0-0.08	0.06	L	0	0.08	MG/KG
C4-0.0-0.5	0.11	L	0	0.5	MG/KG
C4-0.5-1.0	0.69	L	0.5	1	MG/KG
C4-1.0-1.5	0.49	L	1	1.5	MG/KG
C7-0.0-0.08	0.07	LUC	0	0.08	MG/KG
C7-0.0-0.5	0.15	L	0	0.5	MG/KG
C7-0.5-1.0	0.12	L	0.5	1	MG/KG
C7-1.0-1.5	0.28	L	1	1.5	MG/KG
E2-0.0-0.08	0.28	L	0	0.08	MG/KG
E2-0.0-0.5	0.32	L	0	0.5	MG/KG
E2-0.5-1.0	0.21	LJ^	0.5	1	MG/KG
E2-1.0-1.5	0.15	L	1	1.5	MG/KG
E5-0.0-0.08	0.29	L	0	0.08	MG/KG
E5-0.0-0.5	0.22	L	0	0.5	MG/KG
E5-0.5-1.0	0.19	L	0.5	1	MG/KG
E5-1.0-1.5	0.17	L	1	1.5	MG/KG
E7-0.0-0.08	0.13	L	0	0.08	MG/KG
E7-0.0-0.5	0.17	L	0	0.5	MG/KG
E7-0.5-1.0	0.15	L	0.5	1	MG/KG
E7-1.0-1.5	0.29	L	1	1.5	MG/KG
F4-0.0-0.5	0.08	L	0	0.5	MG/KG
F4-0.5-1.0	0.22	L	0.5	1	MG/KG
F6-0.0-0.08	0.31	L	0	0.08	MG/KG
F6-0.0-0.5	0.15	L	0	0.5	MG/KG
F6-0.0-0.5D	0.19	L	0	0.5	MG/KG
F6-0.5-1.0	0.16	L	0.5	1	MG/KG
F6-1.0-1.5	0.15	L	1	1.5	MG/KG
F6-1.0-1.5D	0.18	L	1	1.5	MG/KG
F10-0.0-0.08	0.26	L	0	0.08	MG/KG
F10-0.0-0.08D	0.26	L	0	0.08	MG/KG
F10-0.0-0.5	0.2	L	0	0.5	MG/KG
F10-0.0-0.5D	0.22	L	0	0.5	MG/KG
H1-0.0-0.08	0.41	L	0	0.08	MG/KG
H1-0.0-0.5	0.19	L	0	0.5	MG/KG

026082

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	0.14	L	0.5	1	MG/KG
H1-1.0-1.5	0.14	L	1	1.5	MG/KG
H4-0.0-0.08	0.16	LUC	0	0.08	MG/KG
H4-0.0-0.5	0.14	L	0	0.5	MG/KG
H4-0.5-1.0	0.13	L	0.5	1	MG/KG
H4-1.0-1.5	0.12	L	1	1.5	MG/KG
H9-0.0-0.08	0.1	L	0	0.08	MG/KG
H9-0.0-0.5	0.11	LUC	0	0.5	MG/KG
H9-0.5-1.0	0.11	LUC	0.5	1	MG/KG
H9-1.0-1.5	0.11	LUC	1	1.5	MG/KG
H9-1.0-1.5D	0.13	LUC	1	1.5	MG/KG
J10-0.0-0.08	0.13	L	0	0.08	MG/KG
J10-0.0-0.5	0.17	LUC	0	0.5	MG/KG
J10-0.5-1.0	0.24	LJ^	0.5	1	MG/KG
J10-1.0-1.5	0.24	LJ^	1	1.5	MG/KG
JS38-0.0-0.5	0.18	L	0	0.5	MG/KG
JS38-0.0-0.5D	0.18	L	0	0.5	MG/KG
JS38-0.5-1.5	0.15	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.16	L	0.5	1.5	MG/KG
JS43-0.0-0.5	0.33	L	0	0.5	MG/KG
JS43-0.0-0.5D	0.36	L	0	0.5	MG/KG
JS43-0.5-1.5	0.34	L	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.29	L	0.5	1.5	MG/KG
JS52-0.0-0.5	0.13	L	0	0.5	MG/KG
JS52-0.0-0.5D	0.12	L	0	0.5	MG/KG
JS52-0.5-1.5	0.25	L	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.22	L	0.5	1.5	MG/KG
JS54-0.0-0.5	0.43	L	0	0.5	MG/KG
JS54-0.5-1.5	0.27	L	0.5	1.5	MG/KG
JS57-0.0-0.5	0.13	LJ^	0	0.5	MG/KG
JS57-0.5-1.5	0.17	L	0.5	1.5	MG/KG
JS57-0.5-1.5D	0.13	LJ^	0.5	1.5	MG/KG
K1-0.0-0.08	0.19	L	0	0.08	MG/KG
K1-0.0-0.5	0.2	L	0	0.5	MG/KG
K4-0.0-0.08	0.1	L	0	0.08	MG/KG
K4-0.0-0.5	0.11	LUC	0	0.5	MG/KG
K4-0.5-1.0	0.09	LUC	0.5	1	MG/KG
K4-1.0-1.5	0.05	LUC	1	1.5	MG/KG

026083

Chemical Name BERYLLIUM 7440-41-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	0.27	L	0	0.08	MG/KG
K10-0.0-0.5	0.22	L	0	0.5	MG/KG
K10-0.5-1.0	0.18	L	0.5	1	MG/KG
K10-1.0-1.5	0.19	L	1	1.5	MG/KG
L6-0.0-0.08	0.12	LUC	0	0.08	MG/KG
L6-0.0-0.5	0.14	L	0	0.5	MG/KG
L6-0.5-1.0	0.29	L	0.5	1	MG/KG
L6-1.0-1.5	0.42	L	1	1.5	MG/KG
M7-0.0-0.08	0.19	L	0	0.08	MG/KG
M7-0.0-0.5	0.24	L	0	0.5	MG/KG
N1-0.0-0.08	0.35	L	0	0.08	MG/KG
N1-0.0-0.5	0.4	L	0	0.5	MG/KG
N1-0.5-1.0	0.41	L	0.5	1	MG/KG
N1-1.0-1.5	0.19	L	1	1.5	MG/KG
Q2-0.0-0.08	0.16	L	0	0.08	MG/KG
Q2-0.0-0.08D	0.16	L	0	0.08	MG/KG
Q2-0.0-0.5	0.18	LUC	0	0.5	MG/KG
Q2-0.0-0.5D	0.19	LUC	0	0.5	MG/KG
Q2-0.5-1.0	0.16	LUC	0.5	1	MG/KG
Q2-0.5-1.0D	0.18	LUC	0.5	1	MG/KG
Q2-1.0-1.5	0.32	L	1	1.5	MG/KG
Q2-1.0-1.5D	0.23	L	1	1.5	MG/KG
SD-01	0.39	LJ^			MG/KG
SD-01D	0.41	LJ^			MG/KG
SD-02	0.39	LJ^			MG/KG
SD-03	0.14	LUC			MG/KG
SD-04	0.05	LUC			MG/KG

026084

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.1	U	0	0.08	MG/KG
A2-0.0-0.5	0.1	U	0	0.5	MG/KG
A2-0.5-1.0	0.1	U	0.5	1	MG/KG
A2-1.0-1.5	0.1	U	1	1.5	MG/KG
C4-0.0-0.08	0.46	L	0	0.08	MG/KG
C4-0.0-0.5	0.75	L	0	0.5	MG/KG
C4-0.5-1.0	0.1	U	0.5	1	MG/KG
C4-1.0-1.5	0.1	U	1	1.5	MG/KG
C7-0.0-0.08	0.24	L	0	0.08	MG/KG
C7-0.0-0.5	0.1	U	0	0.5	MG/KG
C7-0.5-1.0	0.1	U	0.5	1	MG/KG
C7-1.0-1.5	0.1	U	1	1.5	MG/KG
E2-0.0-0.08	2.6		0	0.08	MG/KG
E2-0.0-0.5	1.8		0	0.5	MG/KG
E2-0.5-1.0	1.6		0.5	1	MG/KG
E2-1.0-1.5	0.1	U	1	1.5	MG/KG
E5-0.0-0.08	0.1	U	0	0.08	MG/KG
E5-0.0-0.5	0.27	L	0	0.5	MG/KG
E5-0.5-1.0	0.1	U	0.5	1	MG/KG
E5-1.0-1.5	0.1	U	1	1.5	MG/KG
E7-0.0-0.08	0.24	L	0	0.08	MG/KG
E7-0.0-0.5	0.54	L	0	0.5	MG/KG
E7-0.5-1.0	0.72	L	0.5	1	MG/KG
E7-1.0-1.5	0.1	U	1	1.5	MG/KG
F4-0.0-0.5	0.12	L	0	0.5	MG/KG
F4-0.5-1.0	0.1	U	0.5	1	MG/KG
F6-0.0-0.08	0.46	L	0	0.08	MG/KG
F6-0.0-0.5	0.1	U	0	0.5	MG/KG
F6-0.0-0.5D	0.25	L	0	0.5	MG/KG
F6-0.5-1.0	0.72	L	0.5	1	MG/KG
F6-1.0-1.5	2.8		1	1.5	MG/KG
F6-1.0-1.5D	2.8		1	1.5	MG/KG
F10-0.0-0.08	2.2		0	0.08	MG/KG
F10-0.0-0.08D	1.7		0	0.08	MG/KG
F10-0.0-0.5	5.8		0	0.5	MG/KG
F10-0.0-0.5D	4.3		0	0.5	MG/KG
H1-0.0-0.08	3		0	0.08	MG/KG
H1-0.0-0.5	0.73	L	0	0.5	MG/KG

026085

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	0.1	U	0.5	1	MG/KG
H1-1.0-1.5	0.1	U	1	1.5	MG/KG
H4-0.0-0.08	0.1	U	0	0.08	MG/KG
H4-0.0-0.5	0.1	U	0	0.5	MG/KG
H4-0.5-1.0	0.1	U	0.5	1	MG/KG
H4-1.0-1.5	0.1	U	1	1.5	MG/KG
H9-0.0-0.08	0.1	U	0	0.08	MG/KG
H9-0.0-0.5	0.1	U	0	0.5	MG/KG
H9-0.5-1.0	0.1	U	0.5	1	MG/KG
H9-1.0-1.5	0.44	L	1	1.5	MG/KG
H9-1.0-1.5D	2.9		1	1.5	MG/KG
J10-0.0-0.08	2.4		0	0.08	MG/KG
J10-0.0-0.5	0.1	U	0	0.5	MG/KG
J10-0.5-1.0	0.1	U	0.5	1	MG/KG
J10-1.0-1.5	0.1	U	1	1.5	MG/KG
JS38-0.0-0.5	0.72	L	0	0.5	MG/KG
JS38-0.0-0.5D	0.78	L	0	0.5	MG/KG
JS38-0.5-1.5	0.41	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.1	U	0.5	1.5	MG/KG
JS43-0.0-0.5	0.58	L	0	0.5	MG/KG
JS43-0.0-0.5D	0.54	L	0	0.5	MG/KG
JS43-0.5-1.5	0.53	L	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.52	L	0.5	1.5	MG/KG
JS52-0.0-0.5	0.1	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.1	U	0	0.5	MG/KG
JS52-0.5-1.5	0.1	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.2	L	0.5	1.5	MG/KG
JS54-0.0-0.5	0.1	U	0	0.5	MG/KG
JS54-0.5-1.5	0.1	U	0.5	1.5	MG/KG
JS57-0.0-0.5	0.1	U	0	0.5	MG/KG
JS57-0.5-1.5	0.1	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	0.1	U	0.5	1.5	MG/KG
K1-0.0-0.08	0.61	L	0	0.08	MG/KG
K1-0.0-0.5	0.82	L	0	0.5	MG/KG
K4-0.0-0.08	0.1	U	0	0.08	MG/KG
K4-0.0-0.5	0.1	U	0	0.5	MG/KG
K4-0.5-1.0	0.1	U	0.5	1	MG/KG
K4-1.0-1.5	0.1	U	1	1.5	MG/KG

026086

Chemical Name CADMIUM 7440-43-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	0.1	U	0	0.08	MG/KG
K10-0.0-0.5	0.1	U	0	0.5	MG/KG
K10-0.5-1.0	0.1	U	0.5	1	MG/KG
K10-1.0-1.5	0.1	U	1	1.5	MG/KG
L6-0.0-0.08	0.48	L	0	0.08	MG/KG
L6-0.0-0.5	0.1	U	0	0.5	MG/KG
L6-0.5-1.0	0.1	U	0.5	1	MG/KG
L6-1.0-1.5	0.63	L	1	1.5	MG/KG
M7-0.0-0.08	0.1	U	0	0.08	MG/KG
M7-0.0-0.5	0.1	U	0	0.5	MG/KG
N1-0.0-0.08	0.1	U	0	0.08	MG/KG
N1-0.0-0.5	0.1	U	0	0.5	MG/KG
N1-0.5-1.0	0.1	U	0.5	1	MG/KG
N1-1.0-1.5	0.1	U	1	1.5	MG/KG
Q2-0.0-0.08	0.1	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.17	LJv	0	0.08	MG/KG
Q2-0.0-0.5	0.1	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.1	U	0	0.5	MG/KG
Q2-0.5-1.0	0.1	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.1	U	0.5	1	MG/KG
Q2-1.0-1.5	0.1	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.1	U	1	1.5	MG/KG
SD-01	10.9				MG/KG
SD-01D	14.7				MG/KG
SD-02	6.1				MG/KG
SD-03	1.3				MG/KG
SD-04	0.51	L			MG/KG

026087

Chemical Name CALCIUM 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	236000	J	0	0.08	MG/KG
A2-0.0-0.5	31600		0	0.5	MG/KG
A2-0.5-1.0	5070		0.5	1	MG/KG
A2-1.0-1.5	3990		1	1.5	MG/KG
C4-0.0-0.08	3370		0	0.08	MG/KG
C4-0.0-0.5	8450		0	0.5	MG/KG
C4-0.5-1.0	5140		0.5	1	MG/KG
C4-1.0-1.5	3510		1	1.5	MG/KG
C7-0.0-0.08	2250		0	0.08	MG/KG
C7-0.0-0.5	3690		0	0.5	MG/KG
C7-0.5-1.0	964	L	0.5	1	MG/KG
C7-1.0-1.5	1310		1	1.5	MG/KG
E2-0.0-0.08	21000		0	0.08	MG/KG
E2-0.0-0.5	27200		0	0.5	MG/KG
E2-0.5-1.0	27900		0.5	1	MG/KG
E2-1.0-1.5	19500		1	1.5	MG/KG
E5-0.0-0.08	12400		0	0.08	MG/KG
E5-0.0-0.5	33700		0	0.5	MG/KG
E5-0.5-1.0	4500		0.5	1	MG/KG
E5-1.0-1.5	4630		1	1.5	MG/KG
E7-0.0-0.08	9950		0	0.08	MG/KG
E7-0.0-0.5	25900		0	0.5	MG/KG
E7-0.5-1.0	45300		0.5	1	MG/KG
E7-1.0-1.5	16900		1	1.5	MG/KG
F4-0.0-0.5	76700		0	0.5	MG/KG
F4-0.5-1.0	9180		0.5	1	MG/KG
F6-0.0-0.08	10800		0	0.08	MG/KG
F6-0.0-0.5	3820		0	0.5	MG/KG
F6-0.0-0.5D	5220		0	0.5	MG/KG
F6-0.5-1.0	3020		0.5	1	MG/KG
F6-1.0-1.5	3390		1	1.5	MG/KG
F6-1.0-1.5D	3730		1	1.5	MG/KG
F10-0.0-0.08	5320		0	0.08	MG/KG
F10-0.0-0.08D	5480		0	0.08	MG/KG
F10-0.0-0.5	3560		0	0.5	MG/KG
F10-0.0-0.5D	3800		0	0.5	MG/KG
H1-0.0-0.08	25400		0	0.08	MG/KG
H1-0.0-0.5	5950		0	0.5	MG/KG

026088

Chemical Name CALCIUM 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	2190		0.5	1	MG/KG
H1-1.0-1.5	1590		1	1.5	MG/KG
H4-0.0-0.08	12300		0	0.08	MG/KG
H4-0.0-0.5	13300	J	0	0.5	MG/KG
H4-0.5-1.0	11500	J	0.5	1	MG/KG
H4-1.0-1.5	12700	J	1	1.5	MG/KG
H9-0.0-0.08	4280		0	0.08	MG/KG
H9-0.0-0.5	2480		0	0.5	MG/KG
H9-0.5-1.0	3300		0.5	1	MG/KG
H9-1.0-1.5	5970		1	1.5	MG/KG
H9-1.0-1.5D	7970		1	1.5	MG/KG
J10-0.0-0.08	2310		0	0.08	MG/KG
J10-0.0-0.5	3220		0	0.5	MG/KG
J10-0.5-1.0	4560		0.5	1	MG/KG
J10-1.0-1.5	16000		1	1.5	MG/KG
JS38-0.0-0.5	105000		0	0.5	MG/KG
JS38-0.0-0.5D	107000		0	0.5	MG/KG
JS38-0.5-1.5	32100		0.5	1.5	MG/KG
JS38-0.5-1.5D	31100		0.5	1.5	MG/KG
JS43-0.0-0.5	48800		0	0.5	MG/KG
JS43-0.0-0.5D	45200		0	0.5	MG/KG
JS43-0.5-1.5	63700		0.5	1.5	MG/KG
JS43-0.5-1.5D	56300		0.5	1.5	MG/KG
JS52-0.0-0.5	2580		0	0.5	MG/KG
JS52-0.0-0.5D	2420		0	0.5	MG/KG
JS52-0.5-1.5	2350		0.5	1.5	MG/KG
JS52-0.5-1.5D	2170		0.5	1.5	MG/KG
JS54-0.0-0.5	56400		0	0.5	MG/KG
JS54-0.5-1.5	18500		0.5	1.5	MG/KG
JS57-0.0-0.5	2330		0	0.5	MG/KG
JS57-0.5-1.5	1450		0.5	1.5	MG/KG
JS57-0.5-1.5D	1150		0.5	1.5	MG/KG
K1-0.0-0.08	13300		0	0.08	MG/KG
K1-0.0-0.5	17000		0	0.5	MG/KG
K4-0.0-0.08	3670		0	0.08	MG/KG
K4-0.0-0.5	4510		0	0.5	MG/KG
K4-0.5-1.0	1380		0.5	1	MG/KG
K4-1.0-1.5	1060		1	1.5	MG/KG

026089

Chemical Name CALCIUM 7440-70-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	5860		0	0.08	MG/KG
K10-0.0-0.5	3150		0	0.5	MG/KG
K10-0.5-1.0	2280		0.5	1	MG/KG
K10-1.0-1.5	2740		1	1.5	MG/KG
L6-0.0-0.08	3210		0	0.08	MG/KG
L6-0.0-0.5	13300		0	0.5	MG/KG
L6-0.5-1.0	71300		0.5	1	MG/KG
L6-1.0-1.5	134000		1	1.5	MG/KG
M7-0.0-0.08	2970		0	0.08	MG/KG
M7-0.0-0.5	3470		0	0.5	MG/KG
N1-0.0-0.08	4060		0	0.08	MG/KG
N1-0.0-0.5	4990		0	0.5	MG/KG
N1-0.5-1.0	5300		0.5	1	MG/KG
N1-1.0-1.5	2210		1	1.5	MG/KG
Q2-0.0-0.08	3550		0	0.08	MG/KG
Q2-0.0-0.08D	4430		0	0.08	MG/KG
Q2-0.0-0.5	3140		0	0.5	MG/KG
Q2-0.0-0.5D	2810		0	0.5	MG/KG
Q2-0.5-1.0	1890		0.5	1	MG/KG
Q2-0.5-1.0D	1860		0.5	1	MG/KG
Q2-1.0-1.5	3490		1	1.5	MG/KG
Q2-1.0-1.5D	2530		1	1.5	MG/KG
SD-01	1630	L			MG/KG
SD-01D	1450	L			MG/KG
SD-02	2080				MG/KG
SD-03	3370				MG/KG
SD-04	266	L			MG/KG

026090

Chemical Name CHROMIUM 7440-47-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	4.6		0	0.08	MG/KG
A2-0.0-0.5	5.9		0	0.5	MG/KG
A2-0.5-1.0	5		0.5	1	MG/KG
A2-1.0-1.5	6.8		1	1.5	MG/KG
C4-0.0-0.08	38.8		0	0.08	MG/KG
C4-0.0-0.5	63.3		0	0.5	MG/KG
C4-0.5-1.0	3		0.5	1	MG/KG
C4-1.0-1.5	4		1	1.5	MG/KG
C7-0.0-0.08	23.6		0	0.08	MG/KG
C7-0.0-0.5	4.6		0	0.5	MG/KG
C7-0.5-1.0	2.5		0.5	1	MG/KG
C7-1.0-1.5	3.2		1	1.5	MG/KG
E2-0.0-0.08	302		0	0.08	MG/KG
E2-0.0-0.5	191		0	0.5	MG/KG
E2-0.5-1.0	152		0.5	1	MG/KG
E2-1.0-1.5	227		1	1.5	MG/KG
E5-0.0-0.08	11.9		0	0.08	MG/KG
E5-0.0-0.5	30.7		0	0.5	MG/KG
E5-0.5-1.0	25.6		0.5	1	MG/KG
E5-1.0-1.5	34.9		1	1.5	MG/KG
E7-0.0-0.08	14.3		0	0.08	MG/KG
E7-0.0-0.5	104		0	0.5	MG/KG
E7-0.5-1.0	91.5		0.5	1	MG/KG
E7-1.0-1.5	105		1	1.5	MG/KG
F4-0.0-0.5	68.4		0	0.5	MG/KG
F4-0.5-1.0	104		0.5	1	MG/KG
F6-0.0-0.08	75.6		0	0.08	MG/KG
F6-0.0-0.5	34.1		0	0.5	MG/KG
F6-0.0-0.5D	43.4		0	0.5	MG/KG
F6-0.5-1.0	150		0.5	1	MG/KG
F6-1.0-1.5	122		1	1.5	MG/KG
F6-1.0-1.5D	163		1	1.5	MG/KG
F10-0.0-0.08	240		0	0.08	MG/KG
F10-0.0-0.08D	256		0	0.08	MG/KG
F10-0.0-0.5	220		0	0.5	MG/KG
F10-0.0-0.5D	215		0	0.5	MG/KG
H1-0.0-0.08	242		0	0.08	MG/KG
H1-0.0-0.5	104		0	0.5	MG/KG

026091

Chemical Name	CHROMIUM			7440-47-3	
Sample ID	**Concentration**	**Qualifier**	**Bottom Depth (ft)**	**Top Depth (ft)**	**Units**
H1-0.5-1.0	95.1		0.5	1	MG/KG
H1-1.0-1.5	85.8		1	1.5	MG/KG
H4-0.0-0.08	85.8		0	0.08	MG/KG
H4-0.0-0.5	82.4		0	0.5	MG/KG
H4-0.5-1.0	92.8		0.5	1	MG/KG
H4-1.0-1.5	139		1	1.5	MG/KG
H9-0.0-0.08	215		0	0.08	MG/KG
H9-0.0-0.5	379		0	0.5	MG/KG
H9-0.5-1.0	181		0.5	1	MG/KG
H9-1.0-1.5	395		1	1.5	MG/KG
H9-1.0-1.5D	570		1	1.5	MG/KG
J10-0.0-0.08	107		0	0.08	MG/KG
J10-0.0-0.5	100		0	0.5	MG/KG
J10-0.5-1.0	79.5		0.5	1	MG/KG
J10-1.0-1.5	31.1		1	1.5	MG/KG
JS38-0.0-0.5	21.4		0	0.5	MG/KG
JS38-0.0-0.5D	18.5		0	0.5	MG/KG
JS38-0.5-1.5	53		0.5	1.5	MG/KG
JS38-0.5-1.5D	68.8		0.5	1.5	MG/KG
JS43-0.0-0.5	298		0	0.5	MG/KG
JS43-0.0-0.5D	323		0	0.5	MG/KG
JS43-0.5-1.5	326		0.5	1.5	MG/KG
JS43-0.5-1.5D	279		0.5	1.5	MG/KG
JS52-0.0-0.5	16.3		0	0.5	MG/KG
JS52-0.0-0.5D	16.4		0	0.5	MG/KG
JS52-0.5-1.5	125		0.5	1.5	MG/KG
JS52-0.5-1.5D	86.7		0.5	1.5	MG/KG
JS54-0.0-0.5	149		0	0.5	MG/KG
JS54-0.5-1.5	76.7		0.5	1.5	MG/KG
JS57-0.0-0.5	6.6		0	0.5	MG/KG
JS57-0.5-1.5	25.2		0.5	1.5	MG/KG
JS57-0.5-1.5D	23.9		0.5	1.5	MG/KG
K1-0.0-0.08	228		0	0.08	MG/KG
K1-0.0-0.5	188		0	0.5	MG/KG
K4-0.0-0.08	49.7		0	0.08	MG/KG
K4-0.0-0.5	77.1		0	0.5	MG/KG
K4-0.5-1.0	22.6		0.5	1	MG/KG
K4-1.0-1.5	9.6		1	1.5	MG/KG

Chemical Name CHROMIUM 7440-47-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	52.2		0	0.08	MG/KG
K10-0.0-0.5	64.9		0	0.5	MG/KG
K10-0.5-1.0	77.6		0.5	1	MG/KG
K10-1.0-1.5	84		1	1.5	MG/KG
L6-0.0-0.08	50.9		0	0.08	MG/KG
L6-0.0-0.5	122		0	0.5	MG/KG
L6-0.5-1.0	287		0.5	1	MG/KG
L6-1.0-1.5	374		1	1.5	MG/KG
M7-0.0-0.08	139		0	0.08	MG/KG
M7-0.0-0.5	99.8		0	0.5	MG/KG
N1-0.0-0.08	30		0	0.08	MG/KG
N1-0.0-0.5	24.6		0	0.5	MG/KG
N1-0.5-1.0	35.4		0.5	1	MG/KG
N1-1.0-1.5	8.4		1	1.5	MG/KG
Q2-0.0-0.08	18.1		0	0.08	MG/KG
Q2-0.0-0.08D	15.6		0	0.08	MG/KG
Q2-0.0-0.5	19.9		0	0.5	MG/KG
Q2-0.0-0.5D	18.9		0	0.5	MG/KG
Q2-0.5-1.0	41.3		0.5	1	MG/KG
Q2-0.5-1.0D	36		0.5	1	MG/KG
Q2-1.0-1.5	98		1	1.5	MG/KG
Q2-1.0-1.5D	8.8	J	1	1.5	MG/KG
SD-01	542				MG/KG
SD-01D	513				MG/KG
SD-02	505				MG/KG
SD-03	125				MG/KG
SD-04	84.2				MG/KG

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	57.6		0	0.08	MG/KG
A2-0.0-0.5	6.3	L	0	0.5	MG/KG
A2-0.5-1.0	4.3	L	0.5	1	MG/KG
A2-1.0-1.5	2.4	L	1	1.5	MG/KG
C4-0.0-0.08	3.2	L	0	0.08	MG/KG
C4-0.0-0.5	4.7	L	0	0.5	MG/KG
C4-0.5-1.0	12.3		0.5	1	MG/KG
C4-1.0-1.5	1.5	L	1	1.5	MG/KG
C7-0.0-0.08	4.8	L	0	0.08	MG/KG
C7-0.0-0.5	14.5		0	0.5	MG/KG
C7-0.5-1.0	3.4	L	0.5	1	MG/KG
C7-1.0-1.5	3.3	L	1	1.5	MG/KG
E2-0.0-0.08	16.3		0	0.08	MG/KG
E2-0.0-0.5	18.7		0	0.5	MG/KG
E2-0.5-1.0	9.1	L	0.5	1	MG/KG
E2-1.0-1.5	8	L	1	1.5	MG/KG
E5-0.0-0.08	4.4	L	0	0.08	MG/KG
E5-0.0-0.5	4.7	L	0	0.5	MG/KG
E5-0.5-1.0	1.8	L	0.5	1	MG/KG
E5-1.0-1.5	3.6	L	1	1.5	MG/KG
E7-0.0-0.08	240		0	0.08	MG/KG
E7-0.0-0.5	78.4		0	0.5	MG/KG
E7-0.5-1.0	14.3		0.5	1	MG/KG
E7-1.0-1.5	28.1		1	1.5	MG/KG
F4-0.0-0.5	139		0	0.5	MG/KG
F4-0.5-1.0	23.1	Jv	0.5	1	MG/KG
F6-0.0-0.08	306		0	0.08	MG/KG
F6-0.0-0.5	26.9		0	0.5	MG/KG
F6-0.0-0.5D	50.4		0	0.5	MG/KG
F6-0.5-1.0	8.1	LJv	0.5	1	MG/KG
F6-1.0-1.5	8.1	L	1	1.5	MG/KG
F6-1.0-1.5D	9.7	L	1	1.5	MG/KG
F10-0.0-0.08	13.1		0	0.08	MG/KG
F10-0.0-0.08D	13.3		0	0.08	MG/KG
F10-0.0-0.5	9.4	L	0	0.5	MG/KG
F10-0.0-0.5D	9.7	L	0	0.5	MG/KG
H1-0.0-0.08	10.7	L	0	0.08	MG/KG
H1-0.0-0.5	7.7	L	0	0.5	MG/KG

026094

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	6.2	L	0.5	1	MG/KG
H1-1.0-1.5	1.7	L	1	1.5	MG/KG
H4-0.0-0.08	4.7	L	0	0.08	MG/KG
H4-0.0-0.5	4.3	L	0	0.5	MG/KG
H4-0.5-1.0	5.4	L	0.5	1	MG/KG
H4-1.0-1.5	6.8	L	1	1.5	MG/KG
H9-0.0-0.08	9.2	L	0	0.08	MG/KG
H9-0.0-0.5	12.3		0	0.5	MG/KG
H9-0.5-1.0	8.8	L	0.5	1	MG/KG
H9-1.0-1.5	12.4		1	1.5	MG/KG
H9-1.0-1.5D	13.6		1	1.5	MG/KG
J10-0.0-0.08	6.1	L	0	0.08	MG/KG
J10-0.0-0.5	5.1	L	0	0.5	MG/KG
J10-0.5-1.0	4.1	L	0.5	1	MG/KG
J10-1.0-1.5	2.6	L	1	1.5	MG/KG
JS38-0.0-0.5	7.6	L	0	0.5	MG/KG
JS38-0.0-0.5D	7.5	L	0	0.5	MG/KG
JS38-0.5-1.5	5.3	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	6.2	L	0.5	1.5	MG/KG
JS43-0.0-0.5	24.2		0	0.5	MG/KG
JS43-0.0-0.5D	26.2		0	0.5	MG/KG
JS43-0.5-1.5	16.1		0.5	1.5	MG/KG
JS43-0.5-1.5D	16.6		0.5	1.5	MG/KG
JS52-0.0-0.5	1.1	LJv	0	0.5	MG/KG
JS52-0.0-0.5D	1.1	LJv	0	0.5	MG/KG
JS52-0.5-1.5	6.9	L	0.5	1.5	MG/KG
JS52-0.5-1.5D	5	L	0.5	1.5	MG/KG
JS54-0.0-0.5	250		0	0.5	MG/KG
JS54-0.5-1.5	4.6	L	0.5	1.5	MG/KG
JS57-0.0-0.5	1.1	LJv	0	0.5	MG/KG
JS57-0.5-1.5	2.1	L	0.5	1.5	MG/KG
JS57-0.5-1.5D	2.5	L	0.5	1.5	MG/KG
K1-0.0-0.08	8.4	L	0	0.08	MG/KG
K1-0.0-0.5	8.4	L	0	0.5	MG/KG
K4-0.0-0.08	3.4	L	0	0.08	MG/KG
K4-0.0-0.5	3.4	L	0	0.5	MG/KG
K4-0.5-1.0	9.8	L	0.5	1	MG/KG
K4-1.0-1.5	0.64	LJv	1	1.5	MG/KG

026095

Chemical Name COBALT 7440-48-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	165		0	0.08	MG/KG
K10-0.0-0.5	32.6		0	0.5	MG/KG
K10-0.5-1.0	10.3		0.5	1	MG/KG
K10-1.0-1.5	32.4		1	1.5	MG/KG
L6-0.0-0.08	3.4	L	0	0.08	MG/KG
L6-0.0-0.5	5.3	L	0	0.5	MG/KG
L6-0.5-1.0	9.8	L	0.5	1	MG/KG
L6-1.0-1.5	3.8	L	1	1.5	MG/KG
M7-0.0-0.08	7	L	0	0.08	MG/KG
M7-0.0-0.5	6.2	L	0	0.5	MG/KG
N1-0.0-0.08	4.4	L	0	0.08	MG/KG
N1-0.0-0.5	4.8	L	0	0.5	MG/KG
N1-0.5-1.0	5.4	L	0.5	1	MG/KG
N1-1.0-1.5	1.4	L	1	1.5	MG/KG
Q2-0.0-0.08	1.6	LJv	0	0.08	MG/KG
Q2-0.0-0.08D	1.7	L	0	0.08	MG/KG
Q2-0.0-0.5	2.4	L	0	0.5	MG/KG
Q2-0.0-0.5D	2.2	L	0	0.5	MG/KG
Q2-0.5-1.0	3	L	0.5	1	MG/KG
Q2-0.5-1.0D	2.9	L	0.5	1	MG/KG
Q2-1.0-1.5	10.6		1	1.5	MG/KG
Q2-1.0-1.5D	1.4	L	1	1.5	MG/KG
SD-01	48.8				MG/KG
SD-01D	86.9				MG/KG
SD-02	44.4				MG/KG
SD-03	9.2	L			MG/KG
SD-04	6.1	L			MG/KG

026096

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	21.3		0	0.08	MG/KG
A2-0.0-0.5	13.1		0	0.5	MG/KG
A2-0.5-1.0	6.7	J^	0.5	1	MG/KG
A2-1.0-1.5	10.3	J^	1	1.5	MG/KG
C4-0.0-0.08	62.4		0	0.08	MG/KG
C4-0.0-0.5	82.9		0	0.5	MG/KG
C4-0.5-1.0	45.6		0.5	1	MG/KG
C4-1.0-1.5	18.7		1	1.5	MG/KG
C7-0.0-0.08	49.2		0	0.08	MG/KG
C7-0.0-0.5	22		0	0.5	MG/KG
C7-0.5-1.0	4	L	0.5	1	MG/KG
C7-1.0-1.5	7.1		1	1.5	MG/KG
E2-0.0-0.08	394	J^	0	0.08	MG/KG
E2-0.0-0.5	365		0	0.5	MG/KG
E2-0.5-1.0	234		0.5	1	MG/KG
E2-1.0-1.5	165	J^	1	1.5	MG/KG
E5-0.0-0.08	17.1	J^	0	0.08	MG/KG
E5-0.0-0.5	30.5	J^	0	0.5	MG/KG
E5-0.5-1.0	26.7	J^	0.5	1	MG/KG
E5-1.0-1.5	50.2	J^	1	1.5	MG/KG
E7-0.0-0.08	115		0	0.08	MG/KG
E7-0.0-0.5	158		0	0.5	MG/KG
E7-0.5-1.0	171		0.5	1	MG/KG
E7-1.0-1.5	122		1	1.5	MG/KG
F4-0.0-0.5	150		0	0.5	MG/KG
F4-0.5-1.0	85.1		0.5	1	MG/KG
F6-0.0-0.08	86.1		0	0.08	MG/KG
F6-0.0-0.5	43.2		0	0.5	MG/KG
F6-0.0-0.5D	61		0	0.5	MG/KG
F6-0.5-1.0	105		0.5	1	MG/KG
F6-1.0-1.5	113		1	1.5	MG/KG
F6-1.0-1.5D	126		1	1.5	MG/KG
F10-0.0-0.08	236		0	0.08	MG/KG
F10-0.0-0.08D	254		0	0.08	MG/KG
F10-0.0-0.5	175		0	0.5	MG/KG
F10-0.0-0.5D	198		0	0.5	MG/KG
H1-0.0-0.08	132		0	0.08	MG/KG
H1-0.0-0.5	99.3		0	0.5	MG/KG

026097

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	94.9	J^	0.5	1	MG/KG
H1-1.0-1.5	16.9	J^	1	1.5	MG/KG
H4-0.0-0.08	50.1		0	0.08	MG/KG
H4-0.0-0.5	79.6		0	0.5	MG/KG
H4-0.5-1.0	78.5		0.5	1	MG/KG
H4-1.0-1.5	78.7		1	1.5	MG/KG
H9-0.0-0.08	141	J^	0	0.08	MG/KG
H9-0.0-0.5	223		0	0.5	MG/KG
H9-0.5-1.0	192		0.5	1	MG/KG
H9-1.0-1.5	313		1	1.5	MG/KG
H9-1.0-1.5D	418		1	1.5	MG/KG
J10-0.0-0.08	56.7		0	0.08	MG/KG
J10-0.0-0.5	51.8		0	0.5	MG/KG
J10-0.5-1.0	51.5		0.5	1	MG/KG
J10-1.0-1.5	23.2		1	1.5	MG/KG
JS38-0.0-0.5	46.3	Jv	0	0.5	MG/KG
JS38-0.0-0.5D	37.7	Jv	0	0.5	MG/KG
JS38-0.5-1.5	69.6	Jv	0.5	1.5	MG/KG
JS38-0.5-1.5D	75.7	Jv	0.5	1.5	MG/KG
JS43-0.0-0.5	225		0	0.5	MG/KG
JS43-0.0-0.5D	201		0	0.5	MG/KG
JS43-0.5-1.5	114		0.5	1.5	MG/KG
JS43-0.5-1.5D	163		0.5	1.5	MG/KG
JS52-0.0-0.5	13.9		0	0.5	MG/KG
JS52-0.0-0.5D	14.2		0	0.5	MG/KG
JS52-0.5-1.5	85.2		0.5	1.5	MG/KG
JS52-0.5-1.5D	79.2		0.5	1.5	MG/KG
JS54-0.0-0.5	61.2		0	0.5	MG/KG
JS54-0.5-1.5	84.4	Jv	0.5	1.5	MG/KG
JS57-0.0-0.5	9.7		0	0.5	MG/KG
JS57-0.5-1.5	32.6		0.5	1.5	MG/KG
JS57-0.5-1.5D	44.5		0.5	1.5	MG/KG
K1-0.0-0.08	166	Jv	0	0.08	MG/KG
K1-0.0-0.5	139	Jv	0	0.5	MG/KG
K4-0.0-0.08	36.4	J^	0	0.08	MG/KG
K4-0.0-0.5	41.2		0	0.5	MG/KG
K4-0.5-1.0	16.3		0.5	1	MG/KG
K4-1.0-1.5	13.6		1	1.5	MG/KG

026098

Chemical Name COPPER 7440-50-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	178	J^	0	0.08	MG/KG
K10-0.0-0.5	56.4	J^	0	0.5	MG/KG
K10-0.5-1.0	87.6	J^	0.5	1	MG/KG
K10-1.0-1.5	89.7	J^	1	1.5	MG/KG
L6-0.0-0.08	39.9		0	0.08	MG/KG
L6-0.0-0.5	68.8		0	0.5	MG/KG
L6-0.5-1.0	95		0.5	1	MG/KG
L6-1.0-1.5	57.1		1	1.5	MG/KG
M7-0.0-0.08	115		0	0.08	MG/KG
M7-0.0-0.5	77.7		0	0.5	MG/KG
N1-0.0-0.08	24.6	J^	0	0.08	MG/KG
N1-0.0-0.5	31.9	J^	0	0.5	MG/KG
N1-0.5-1.0	35.6	J^	0.5	1	MG/KG
N1-1.0-1.5	11.8		1	1.5	MG/KG
Q2-0.0-0.08	20.6		0	0.08	MG/KG
Q2-0.0-0.08D	21.4		0	0.08	MG/KG
Q2-0.0-0.5	19.8		0	0.5	MG/KG
Q2-0.0-0.5D	17.4		0	0.5	MG/KG
Q2-0.5-1.0	51.3		0.5	1	MG/KG
Q2-0.5-1.0D	50.9		0.5	1	MG/KG
Q2-1.0-1.5	83.4		1	1.5	MG/KG
Q2-1.0-1.5D	49.8		1	1.5	MG/KG
SD-01	466	Jv			MG/KG
SD-01D	445	Jv			MG/KG
SD-02	410	Jv			MG/KG
SD-03	88.5	Jv			MG/KG
SD-04	36.9	Jv			MG/KG

Chemical Name IRON 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	4730	J	0	0.08	MG/KG
A2-0.0-0.5	7210		0	0.5	MG/KG
A2-0.5-1.0	4060		0.5	1	MG/KG
A2-1.0-1.5	5230		1	1.5	MG/KG
C4-0.0-0.08	10300		0	0.08	MG/KG
C4-0.0-0.5	20300		0	0.5	MG/KG
C4-0.5-1.0	3830		0.5	1	MG/KG
C4-1.0-1.5	3400		1	1.5	MG/KG
C7-0.0-0.08	5800		0	0.08	MG/KG
C7-0.0-0.5	4510		0	0.5	MG/KG
C7-0.5-1.0	2010		0.5	1	MG/KG
C7-1.0-1.5	2790		1	1.5	MG/KG
E2-0.0-0.08	91300		0	0.08	MG/KG
E2-0.0-0.5	82700		0	0.5	MG/KG
E2-0.5-1.0	47700		0.5	1	MG/KG
E2-1.0-1.5	60600		1	1.5	MG/KG
E5-0.0-0.08	8300		0	0.08	MG/KG
E5-0.0-0.5	7840		0	0.5	MG/KG
E5-0.5-1.0	11500		0.5	1	MG/KG
E5-1.0-1.5	21300		1	1.5	MG/KG
E7-0.0-0.08	9750		0	0.08	MG/KG
E7-0.0-0.5	40100		0	0.5	MG/KG
E7-0.5-1.0	54200		0.5	1	MG/KG
E7-1.0-1.5	52300		1	1.5	MG/KG
F4-0.0-0.5	30400		0	0.5	MG/KG
F4-0.5-1.0	48800		0.5	1	MG/KG
F6-0.0-0.08	37000		0	0.08	MG/KG
F6-0.0-0.5	24500		0	0.5	MG/KG
F6-0.0-0.5D	30200		0	0.5	MG/KG
F6-0.5-1.0	57800		0.5	1	MG/KG
F6-1.0-1.5	55000		1	1.5	MG/KG
F6-1.0-1.5D	70000		1	1.5	MG/KG
F10-0.0-0.08	63200		0	0.08	MG/KG
F10-0.0-0.08D	68700		0	0.08	MG/KG
F10-0.0-0.5	51200		0	0.5	MG/KG
F10-0.0-0.5D	56000		0	0.5	MG/KG
H1-0.0-0.08	44700		0	0.08	MG/KG
H1-0.0-0.5	33800		0	0.5	MG/KG

026100

Chemical Name IRON 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	36700		0.5	1	MG/KG
H1-1.0-1.5	7440		1	1.5	MG/KG
H4-0.0-0.08	24200		0	0.08	MG/KG
H4-0.0-0.5	22100	J	0	0.5	MG/KG
H4-0.5-1.0	34300	J	0.5	1	MG/KG
H4-1.0-1.5	32200	J	1	1.5	MG/KG
H9-0.0-0.08	36100		0	0.08	MG/KG
H9-0.0-0.5	55300		0	0.5	MG/KG
H9-0.5-1.0	41100		0.5	1	MG/KG
H9-1.0-1.5	74000		1	1.5	MG/KG
H9-1.0-1.5D	92900		1	1.5	MG/KG
J10-0.0-0.08	25400		0	0.08	MG/KG
J10-0.0-0.5	27500		0	0.5	MG/KG
J10-0.5-1.0	25200		0.5	1	MG/KG
J10-1.0-1.5	15000		1	1.5	MG/KG
JS38-0.0-0.5	11400		0	0.5	MG/KG
JS38-0.0-0.5D	9740		0	0.5	MG/KG
JS38-0.5-1.5	28800		0.5	1.5	MG/KG
JS38-0.5-1.5D	38100		0.5	1.5	MG/KG
JS43-0.0-0.5	46700		0	0.5	MG/KG
JS43-0.0-0.5D	52900		0	0.5	MG/KG
JS43-0.5-1.5	41500		0.5	1.5	MG/KG
JS43-0.5-1.5D	37600		0.5	1.5	MG/KG
JS52-0.0-0.5	5630		0	0.5	MG/KG
JS52-0.0-0.5D	5410		0	0.5	MG/KG
JS52-0.5-1.5	36000		0.5	1.5	MG/KG
JS52-0.5-1.5D	25500		0.5	1.5	MG/KG
JS54-0.0-0.5	25800		0	0.5	MG/KG
JS54-0.5-1.5	19300		0.5	1.5	MG/KG
JS57-0.0-0.5	4320		0	0.5	MG/KG
JS57-0.5-1.5	13200		0.5	1.5	MG/KG
JS57-0.5-1.5D	14800		0.5	1.5	MG/KG
K1-0.0-0.08	43800		0	0.08	MG/KG
K1-0.0-0.5	36100		0	0.5	MG/KG
K4-0.0-0.08	10800		0	0.08	MG/KG
K4-0.0-0.5	17500		0	0.5	MG/KG
K4-0.5-1.0	8360		0.5	1	MG/KG
K4-1.0-1.5	2540		1	1.5	MG/KG

Chemical Name IRON 7439-89-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	15700		0	0.08	MG/KG
K10-0.0-0.5	24700		0	0.5	MG/KG
K10-0.5-1.0	25600		0.5	1	MG/KG
K10-1.0-1.5	28100		1	1.5	MG/KG
L6-0.0-0.08	13500		0	0.08	MG/KG
L6-0.0-0.5	32200		0	0.5	MG/KG
L6-0.5-1.0	53100		0.5	1	MG/KG
L6-1.0-1.5	23200		1	1.5	MG/KG
M7-0.0-0.08	42300		0	0.08	MG/KG
M7-0.0-0.5	34100		0	0.5	MG/KG
N1-0.0-0.08	9030		0	0.08	MG/KG
N1-0.0-0.5	10600		0	0.5	MG/KG
N1-0.5-1.0	16100		0.5	1	MG/KG
N1-1.0-1.5	4380		1	1.5	MG/KG
Q2-0.0-0.08	6820		0	0.08	MG/KG
Q2-0.0-0.08D	6200		0	0.08	MG/KG
Q2-0.0-0.5	8780		0	0.5	MG/KG
Q2-0.0-0.5D	8260		0	0.5	MG/KG
Q2-0.5-1.0	17900		0.5	1	MG/KG
Q2-0.5-1.0D	16700		0.5	1	MG/KG
Q2-1.0-1.5	54800		1	1.5	MG/KG
Q2-1.0-1.5D	5850	J	1	1.5	MG/KG
SD-01	69200				MG/KG
SD-01D	79700				MG/KG
SD-02	59400				MG/KG
SD-03	18200				MG/KG
SD-04	17500				MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	23.8	J^	0	0.08	MG/KG
A2-0.0-0.5	17.2		0	0.5	MG/KG
A2-0.5-1.0	50		0.5	1	MG/KG
A2-1.0-1.5	13		1	1.5	MG/KG
C4-0.0-0.08	58.8		0	0.08	MG/KG
C4-0.0-0.5	95.2		0	0.5	MG/KG
C4-0.5-1.0	61.1		0.5	1	MG/KG
C4-1.0-1.5	11.8		1	1.5	MG/KG
C7-0.0-0.08	52		0	0.08	MG/KG
C7-0.0-0.5	9.5		0	0.5	MG/KG
C7-0.5-1.0	6.5		0.5	1	MG/KG
C7-1.0-1.5	9.7		1	1.5	MG/KG
E2-0.0-0.08	574		0	0.08	MG/KG
E2-0.0-0.5	479		0	0.5	MG/KG
E2-0.5-1.0	355		0.5	1	MG/KG
E2-1.0-1.5	308		1	1.5	MG/KG
E5-0.0-0.08	206		0	0.08	MG/KG
E5-0.0-0.5	83.7		0	0.5	MG/KG
E5-0.5-1.0	27.1		0.5	1	MG/KG
E5-1.0-1.5	39.2		1	1.5	MG/KG
E7-0.0-0.08	22		0	0.08	MG/KG
E7-0.0-0.5	366		0	0.5	MG/KG
E7-0.5-1.0	435		0.5	1	MG/KG
E7-1.0-1.5	183		1	1.5	MG/KG
F4-0.0-0.5	244		0	0.5	MG/KG
F4-0.5-1.0	119		0.5	1	MG/KG
F6-0.0-0.08	180		0	0.08	MG/KG
F6-0.0-0.5	64.5		0	0.5	MG/KG
F6-0.0-0.5D	94.2		0	0.5	MG/KG
F6-0.5-1.0	152		0.5	1	MG/KG
F6-1.0-1.5	181		1	1.5	MG/KG
F6-1.0-1.5D	212		1	1.5	MG/KG
F10-0.0-0.08	205		0	0.08	MG/KG
F10-0.0-0.08D	199		0	0.08	MG/KG
F10-0.0-0.5	116		0	0.5	MG/KG
F10-0.0-0.5D	125		0	0.5	MG/KG
H1-0.0-0.08	472		0	0.08	MG/KG
H1-0.0-0.5	201		0	0.5	MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	38		0.5	1	MG/KG
H1-1.0-1.5	21.2		1	1.5	MG/KG
H4-0.0-0.08	41.3		0	0.08	MG/KG
H4-0.0-0.5	37	J^	0	0.5	MG/KG
H4-0.5-1.0	52	J^	0.5	1	MG/KG
H4-1.0-1.5	73.7	J^	1	1.5	MG/KG
H9-0.0-0.08	59.1		0	0.08	MG/KG
H9-0.0-0.5	62.9		0	0.5	MG/KG
H9-0.5-1.0	39.1		0.5	1	MG/KG
H9-1.0-1.5	135		1	1.5	MG/KG
H9-1.0-1.5D	275		1	1.5	MG/KG
J10-0.0-0.08	45.1	J	0	0.08	MG/KG
J10-0.0-0.5	31.8		0	0.5	MG/KG
J10-0.5-1.0	23.3		0.5	1	MG/KG
J10-1.0-1.5	13.4		1	1.5	MG/KG
JS38-0.0-0.5	163		0	0.5	MG/KG
JS38-0.0-0.5D	159		0	0.5	MG/KG
JS38-0.5-1.5	137		0.5	1.5	MG/KG
JS38-0.5-1.5D	127		0.5	1.5	MG/KG
JS43-0.0-0.5	192		0	0.5	MG/KG
JS43-0.0-0.5D	181		0	0.5	MG/KG
JS43-0.5-1.5	223		0.5	1.5	MG/KG
JS43-0.5-1.5D	161		0.5	1.5	MG/KG
JS52-0.0-0.5	17		0	0.5	MG/KG
JS52-0.0-0.5D	15.7		0	0.5	MG/KG
JS52-0.5-1.5	162		0.5	1.5	MG/KG
JS52-0.5-1.5D	136		0.5	1.5	MG/KG
JS54-0.0-0.5	98.7		0	0.5	MG/KG
JS54-0.5-1.5	58.4		0.5	1.5	MG/KG
JS57-0.0-0.5	11		0	0.5	MG/KG
JS57-0.5-1.5	16.7		0.5	1.5	MG/KG
JS57-0.5-1.5D	9.9		0.5	1.5	MG/KG
K1-0.0-0.08	165		0	0.08	MG/KG
K1-0.0-0.5	146		0	0.5	MG/KG
K4-0.0-0.08	61.8		0	0.08	MG/KG
K4-0.0-0.5	38.6		0	0.5	MG/KG
K4-0.5-1.0	12.7		0.5	1	MG/KG
K4-1.0-1.5	27.3		1	1.5	MG/KG

Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	10.8		0	0.08	MG/KG
K10-0.0-0.5	12.6		0	0.5	MG/KG
K10-0.5-1.0	9.2		0.5	1	MG/KG
K10-1.0-1.5	8.8		1	1.5	MG/KG
L6-0.0-0.08	55.1		0	0.08	MG/KG
L6-0.0-0.5	72.7		0	0.5	MG/KG
L6-0.5-1.0	64.1		0.5	1	MG/KG
L6-1.0-1.5	93		1	1.5	MG/KG
M7-0.0-0.08	30.3		0	0.08	MG/KG
M7-0.0-0.5	33.1		0	0.5	MG/KG
N1-0.0-0.08	25.4		0	0.08	MG/KG
N1-0.0-0.5	35.7		0	0.5	MG/KG
N1-0.5-1.0	33.2		0.5	1	MG/KG
N1-1.0-1.5	13		1	1.5	MG/KG
Q2-0.0-0.08	15.5	J	0	0.08	MG/KG
Q2-0.0-0.08D	16.9	J	0	0.08	MG/KG
Q2-0.0-0.5	16.6		0	0.5	MG/KG
Q2-0.0-0.5D	15.9		0	0.5	MG/KG
Q2-0.5-1.0	15.3		0.5	1	MG/KG
Q2-0.5-1.0D	16.3		0.5	1	MG/KG
Q2-1.0-1.5	25.7		1	1.5	MG/KG
Q2-1.0-1.5D	13.6		1	1.5	MG/KG
SD-01	489				MG/KG
SD-01D	454				MG/KG
SD-02	665				MG/KG
SD-03	90				MG/KG
SD-04	44.1				MG/KG

Chemical Name MAGNESIUM 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	2050		0	0.08	MG/KG
A2-0.0-0.5	2020		0	0.5	MG/KG
A2-0.5-1.0	1310		0.5	1	MG/KG
A2-1.0-1.5	1340		1	1.5	MG/KG
C4-0.0-0.08	492	L	0	0.08	MG/KG
C4-0.0-0.5	1080		0	0.5	MG/KG
C4-0.5-1.0	681	L	0.5	1	MG/KG
C4-1.0-1.5	771	L	1	1.5	MG/KG
C7-0.0-0.08	280	L	0	0.08	MG/KG
C7-0.0-0.5	310	L	0	0.5	MG/KG
C7-0.5-1.0	176	L	0.5	1	MG/KG
C7-1.0-1.5	364	L	1	1.5	MG/KG
E2-0.0-0.08	2300		0	0.08	MG/KG
E2-0.0-0.5	2300		0	0.5	MG/KG
E2-0.5-1.0	2690		0.5	1	MG/KG
E2-1.0-1.5	2480		1	1.5	MG/KG
E5-0.0-0.08	3120		0	0.08	MG/KG
E5-0.0-0.5	782	L	0	0.5	MG/KG
E5-0.5-1.0	712	L	0.5	1	MG/KG
E5-1.0-1.5	698	L	1	1.5	MG/KG
E7-0.0-0.08	1290		0	0.08	MG/KG
E7-0.0-0.5	1090		0	0.5	MG/KG
E7-0.5-1.0	1150		0.5	1	MG/KG
E7-1.0-1.5	706	L	1	1.5	MG/KG
F4-0.0-0.5	950	L	0	0.5	MG/KG
F4-0.5-1.0	837	L	0.5	1	MG/KG
F6-0.0-0.08	1810		0	0.08	MG/KG
F6-0.0-0.5	910	L	0	0.5	MG/KG
F6-0.0-0.5D	1200		0	0.5	MG/KG
F6-0.5-1.0	809	L	0.5	1	MG/KG
F6-1.0-1.5	654	L	1	1.5	MG/KG
F6-1.0-1.5D	755	L	1	1.5	MG/KG
F10-0.0-0.08	1040	L	0	0.08	MG/KG
F10-0.0-0.08D	1070		0	0.08	MG/KG
F10-0.0-0.5	867	L	0	0.5	MG/KG
F10-0.0-0.5D	966	L	0	0.5	MG/KG
H1-0.0-0.08	4000		0	0.08	MG/KG
H1-0.0-0.5	842	L	0	0.5	MG/KG

Chemical Name MAGNESIUM 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	415	L	0.5	1	MG/KG
H1-1.0-1.5	530	L	1	1.5	MG/KG
H4-0.0-0.08	2670		0	0.08	MG/KG
H4-0.0-0.5	4000		0	0.5	MG/KG
H4-0.5-1.0	3260		0.5	1	MG/KG
H4-1.0-1.5	2800		1	1.5	MG/KG
H9-0.0-0.08	507	L	0	0.08	MG/KG
H9-0.0-0.5	338	L	0	0.5	MG/KG
H9-0.5-1.0	357	L	0.5	1	MG/KG
H9-1.0-1.5	1170		1	1.5	MG/KG
H9-1.0-1.5D	2210		1	1.5	MG/KG
J10-0.0-0.08	455	L	0	0.08	MG/KG
J10-0.0-0.5	371	L	0	0.5	MG/KG
J10-0.5-1.0	570	L	0.5	1	MG/KG
J10-1.0-1.5	582	L	1	1.5	MG/KG
JS38-0.0-0.5	1580		0	0.5	MG/KG
JS38-0.0-0.5D	1570		0	0.5	MG/KG
JS38-0.5-1.5	977	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	1010	L	0.5	1.5	MG/KG
JS43-0.0-0.5	10800		0	0.5	MG/KG
JS43-0.0-0.5D	10600		0	0.5	MG/KG
JS43-0.5-1.5	53600		0.5	1.5	MG/KG
JS43-0.5-1.5D	30300		0.5	1.5	MG/KG
JS52-0.0-0.5	399	L	0	0.5	MG/KG
JS52-0.0-0.5D	376	L	0	0.5	MG/KG
JS52-0.5-1.5	656	L	0.5	1.5	MG/KG
JS52-0.5-1.5D	610	L	0.5	1.5	MG/KG
JS54-0.0-0.5	9080		0	0.5	MG/KG
JS54-0.5-1.5	4380		0.5	1.5	MG/KG
JS57-0.0-0.5	523	L	0	0.5	MG/KG
JS57-0.5-1.5	613	L	0.5	1.5	MG/KG
JS57-0.5-1.5D	369	L	0.5	1.5	MG/KG
K1-0.0-0.08	3620		0	0.08	MG/KG
K1-0.0-0.5	3710		0	0.5	MG/KG
K4-0.0-0.08	2160		0	0.08	MG/KG
K4-0.0-0.5	1950		0	0.5	MG/KG
K4-0.5-1.0	578	L	0.5	1	MG/KG
K4-1.0-1.5	290	L	1	1.5	MG/KG

Chemical Name MAGNESIUM 7439-95-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	482	L	0	0.08	MG/KG
K10-0.0-0.5	690	L	0	0.5	MG/KG
K10-0.5-1.0	831	L	0.5	1	MG/KG
K10-1.0-1.5	813	L	1	1.5	MG/KG
L6-0.0-0.08	681	L	0	0.08	MG/KG
L6-0.0-0.5	2110		0	0.5	MG/KG
L6-0.5-1.0	15400		0.5	1	MG/KG
L6-1.0-1.5	55800		1	1.5	MG/KG
M7-0.0-0.08	828	L	0	0.08	MG/KG
M7-0.0-0.5	790	L	0	0.5	MG/KG
N1-0.0-0.08	901	L	0	0.08	MG/KG
N1-0.0-0.5	909	L	0	0.5	MG/KG
N1-0.5-1.0	971	L	0.5	1	MG/KG
N1-1.0-1.5	442	L	1	1.5	MG/KG
Q2-0.0-0.08	865	L	0	0.08	MG/KG
Q2-0.0-0.08D	824	L	0	0.08	MG/KG
Q2-0.0-0.5	710	L	0	0.5	MG/KG
Q2-0.0-0.5D	689	L	0	0.5	MG/KG
Q2-0.5-1.0	1100		0.5	1	MG/KG
Q2-0.5-1.0D	1070		0.5	1	MG/KG
Q2-1.0-1.5	901	L	1	1.5	MG/KG
Q2-1.0-1.5D	684	L	1	1.5	MG/KG
SD-01	1140	L			MG/KG
SD-01D	951	L			MG/KG
SD-02	1010	L			MG/KG
SD-03	191	L			MG/KG
SD-04	199	L			MG/KG

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	382	J^	0	0.08	MG/KG
A2-0.0-0.5	299		0	0.5	MG/KG
A2-0.5-1.0	61.5		0.5	1	MG/KG
A2-1.0-1.5	32.1		1	1.5	MG/KG
C4-0.0-0.08	281		0	0.08	MG/KG
C4-0.0-0.5	458		0	0.5	MG/KG
C4-0.5-1.0	767		0.5	1	MG/KG
C4-1.0-1.5	39.1		1	1.5	MG/KG
C7-0.0-0.08	177		0	0.08	MG/KG
C7-0.0-0.5	162		0	0.5	MG/KG
C7-0.5-1.0	53.5		0.5	1	MG/KG
C7-1.0-1.5	67.9		1	1.5	MG/KG
E2-0.0-0.08	2740		0	0.08	MG/KG
E2-0.0-0.5	2100		0	0.5	MG/KG
E2-0.5-1.0	3170		0.5	1	MG/KG
E2-1.0-1.5	9420		1	1.5	MG/KG
E5-0.0-0.08	237		0	0.08	MG/KG
E5-0.0-0.5	417		0	0.5	MG/KG
E5-0.5-1.0	221		0.5	1	MG/KG
E5-1.0-1.5	405		1	1.5	MG/KG
E7-0.0-0.08	188		0	0.08	MG/KG
E7-0.0-0.5	1320		0	0.5	MG/KG
E7-0.5-1.0	1270		0.5	1	MG/KG
E7-1.0-1.5	2820		1	1.5	MG/KG
F4-0.0-0.5	670		0	0.5	MG/KG
F4-0.5-1.0	1710		0.5	1	MG/KG
F6-0.0-0.08	1200		0	0.08	MG/KG
F6-0.0-0.5	718		0	0.5	MG/KG
F6-0.0-0.5D	954		0	0.5	MG/KG
F6-0.5-1.0	1930		0.5	1	MG/KG
F6-1.0-1.5	2600		1	1.5	MG/KG
F6-1.0-1.5D	2910		1	1.5	MG/KG
F10-0.0-0.08	1220		0	0.08	MG/KG
F10-0.0-0.08D	1290		0	0.08	MG/KG
F10-0.0-0.5	884		0	0.5	MG/KG
F10-0.0-0.5D	968		0	0.5	MG/KG
H1-0.0-0.08	3230		0	0.08	MG/KG
H1-0.0-0.5	925		0	0.5	MG/KG

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	496		0.5	1	MG/KG
H1-1.0-1.5	155		1	1.5	MG/KG
H4-0.0-0.08	1640		0	0.08	MG/KG
H4-0.0-0.5	1540	J^	0	0.5	MG/KG
H4-0.5-1.0	1480	J^	0.5	1	MG/KG
H4-1.0-1.5	1500	J^	1	1.5	MG/KG
H9-0.0-0.08	766		0	0.08	MG/KG
H9-0.0-0.5	841		0	0.5	MG/KG
H9-0.5-1.0	902		0.5	1	MG/KG
H9-1.0-1.5	4220		1	1.5	MG/KG
H9-1.0-1.5D	8820		1	1.5	MG/KG
J10-0.0-0.08	453		0	0.08	MG/KG
J10-0.0-0.5	437		0	0.5	MG/KG
J10-0.5-1.0	454		0.5	1	MG/KG
J10-1.0-1.5	300		1	1.5	MG/KG
JS38-0.0-0.5	751		0	0.5	MG/KG
JS38-0.0-0.5D	617		0	0.5	MG/KG
JS38-0.5-1.5	879		0.5	1.5	MG/KG
JS38-0.5-1.5D	864		0.5	1.5	MG/KG
JS43-0.0-0.5	5350		0	0.5	MG/KG
JS43-0.0-0.5D	5000		0	0.5	MG/KG
JS43-0.5-1.5	7680		0.5	1.5	MG/KG
JS43-0.5-1.5D	5570		0.5	1.5	MG/KG
JS52-0.0-0.5	172		0	0.5	MG/KG
JS52-0.0-0.5D	160		0	0.5	MG/KG
JS52-0.5-1.5	1200		0.5	1.5	MG/KG
JS52-0.5-1.5D	924		0.5	1.5	MG/KG
JS54-0.0-0.5	4060		0	0.5	MG/KG
JS54-0.5-1.5	1620		0.5	1.5	MG/KG
JS57-0.0-0.5	97.8		0	0.5	MG/KG
JS57-0.5-1.5	219		0.5	1.5	MG/KG
JS57-0.5-1.5D	215		0.5	1.5	MG/KG
K1-0.0-0.08	2620		0	0.08	MG/KG
K1-0.0-0.5	2320		0	0.5	MG/KG
K4-0.0-0.08	643		0	0.08	MG/KG
K4-0.0-0.5	664		0	0.5	MG/KG
K4-0.5-1.0	142		0.5	1	MG/KG
K4-1.0-1.5	109		1	1.5	MG/KG

Chemical Name MANGANESE 7439-96-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	404		0	0.08	MG/KG
K10-0.0-0.5	454		0	0.5	MG/KG
K10-0.5-1.0	427		0.5	1	MG/KG
K10-1.0-1.5	379		1	1.5	MG/KG
L6-0.0-0.08	341		0	0.08	MG/KG
L6-0.0-0.5	1100		0	0.5	MG/KG
L6-0.5-1.0	5580		0.5	1	MG/KG
L6-1.0-1.5	12200		1	1.5	MG/KG
M7-0.0-0.08	647		0	0.08	MG/KG
M7-0.0-0.5	516		0	0.5	MG/KG
N1-0.0-0.08	352		0	0.08	MG/KG
N1-0.0-0.5	387		0	0.5	MG/KG
N1-0.5-1.0	437		0.5	1	MG/KG
N1-1.0-1.5	125		1	1.5	MG/KG
Q2-0.0-0.08	163		0	0.08	MG/KG
Q2-0.0-0.08D	187		0	0.08	MG/KG
Q2-0.0-0.5	198		0	0.5	MG/KG
Q2-0.0-0.5D	178		0	0.5	MG/KG
Q2-0.5-1.0	268		0.5	1	MG/KG
Q2-0.5-1.0D	258		0.5	1	MG/KG
Q2-1.0-1.5	553		1	1.5	MG/KG
Q2-1.0-1.5D	93.5	J	1	1.5	MG/KG
SD-01	2170				MG/KG
SD-01D	1860				MG/KG
SD-02	1880				MG/KG
SD-03	734				MG/KG
SD-04	381				MG/KG

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.05	U	0	0.08	MG/KG
A2-0.0-0.5	0.05	U	0	0.5	MG/KG
A2-0.5-1.0	0.05	U	0.5	1	MG/KG
A2-1.0-1.5	0.05	U	1	1.5	MG/KG
C4-0.0-0.08	0.05	UJv	0	0.08	MG/KG
C4-0.0-0.5	0.05	LJv	0	0.5	MG/KG
C4-0.5-1.0	0.06	L	0.5	1	MG/KG
C4-1.0-1.5	0.05	UJv	1	1.5	MG/KG
C7-0.0-0.08	0.05	U	0	0.08	MG/KG
C7-0.0-0.5	0.05	U	0	0.5	MG/KG
C7-0.5-1.0	0.05	UJv	0.5	1	MG/KG
C7-1.0-1.5	0.05	U	1	1.5	MG/KG
E2-0.0-0.08	0.94		0	0.08	MG/KG
E2-0.0-0.5	0.57		0	0.5	MG/KG
E2-0.5-1.0	0.51		0.5	1	MG/KG
E2-1.0-1.5	0.29	UC	1	1.5	MG/KG
E5-0.0-0.08	0.05	U	0	0.08	MG/KG
E5-0.0-0.5	0.07	LUC	0	0.5	MG/KG
E5-0.5-1.0	0.09	LUC	0.5	1	MG/KG
E5-1.0-1.5	0.08	LUC	1	1.5	MG/KG
E7-0.0-0.08	0.05	U	0	0.08	MG/KG
E7-0.0-0.5	0.17		0	0.5	MG/KG
E7-0.5-1.0	0.46		0.5	1	MG/KG
E7-1.0-1.5	0.1		1	1.5	MG/KG
F4-0.0-0.5	0.05	UJv	0	0.5	MG/KG
F4-0.5-1.0	0.05	U	0.5	1	MG/KG
F6-0.0-0.08	0.1	Jv	0	0.08	MG/KG
F6-0.0-0.5	0.07	LJv	0	0.5	MG/KG
F6-0.0-0.5D	0.14	Jv	0	0.5	MG/KG
F6-0.5-1.0	0.15		0.5	1	MG/KG
F6-1.0-1.5	0.09	LJv	1	1.5	MG/KG
F6-1.0-1.5D	0.11	Jv	1	1.5	MG/KG
F10-0.0-0.08	0.05	U	0	0.08	MG/KG
F10-0.0-0.08D	0.05	U	0	0.08	MG/KG
F10-0.0-0.5	0.05	LJv	0	0.5	MG/KG
F10-0.0-0.5D	0.09	L	0	0.5	MG/KG
H1-0.0-0.08	0.31		0	0.08	MG/KG
H1-0.0-0.5	0.46		0	0.5	MG/KG

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	0.11	UC	0.5	1	MG/KG
H1-1.0-1.5	0.05	U	1	1.5	MG/KG
H4-0.0-0.08	0.05	U	0	0.08	MG/KG
H4-0.0-0.5	0.05	U	0	0.5	MG/KG
H4-0.5-1.0	0.05	U	0.5	1	MG/KG
H4-1.0-1.5	0.05	U	1	1.5	MG/KG
H9-0.0-0.08	0.05	U	0	0.08	MG/KG
H9-0.0-0.5	0.05	U	0	0.5	MG/KG
H9-0.5-1.0	0.05	U	0.5	1	MG/KG
H9-1.0-1.5	0.05	U	1	1.5	MG/KG
H9-1.0-1.5D	0.08	L	1	1.5	MG/KG
J10-0.0-0.08	0.04	U	0	0.08	MG/KG
J10-0.0-0.5	0.05	U	0	0.5	MG/KG
J10-0.5-1.0	0.05	U	0.5	1	MG/KG
J10-1.0-1.5	0.05	U	1	1.5	MG/KG
JS38-0.0-0.5	0.24		0	0.5	MG/KG
JS38-0.0-0.5D	0.16		0	0.5	MG/KG
JS38-0.5-1.5	0.08	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.06	L	0.5	1.5	MG/KG
JS43-0.0-0.5	0.05	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.13	Jv	0	0.5	MG/KG
JS43-0.5-1.5	0.13	Jv	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.13	Jv	0.5	1.5	MG/KG
JS52-0.0-0.5	0.06	LJv	0	0.5	MG/KG
JS52-0.0-0.5D	0.05	U	0	0.5	MG/KG
JS52-0.5-1.5	0.08	LJv	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.05	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.16		0	0.5	MG/KG
JS54-0.5-1.5	0.05	U	0.5	1.5	MG/KG
JS57-0.0-0.5	0.05	U	0	0.5	MG/KG
JS57-0.5-1.5	0.05	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	0.05	U	0.5	1.5	MG/KG
K1-0.0-0.08	0.11		0	0.08	MG/KG
K1-0.0-0.5	0.04	U	0	0.5	MG/KG
K4-0.0-0.08	0.05	U	0	0.08	MG/KG
K4-0.0-0.5	0.05	U	0	0.5	MG/KG
K4-0.5-1.0	0.05	U	0.5	1	MG/KG
K4-1.0-1.5	0.05	U	1	1.5	MG/KG

Chemical Name MERCURY 7439-97-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	0.05	U	0	0.08	MG/KG
K10-0.0-0.5	0.05	U	0	0.5	MG/KG
K10-0.5-1.0	0.05	U	0.5	1	MG/KG
K10-1.0-1.5	0.05	U	1	1.5	MG/KG
L6-0.0-0.08	0.05	U	0	0.08	MG/KG
L6-0.0-0.5	0.06	LJv	0	0.5	MG/KG
L6-0.5-1.0	0.08	LJv	0.5	1	MG/KG
L6-1.0-1.5	0.16	Jv	1	1.5	MG/KG
M7-0.0-0.08	0.09	LJv	0	0.08	MG/KG
M7-0.0-0.5	0.05	U	0	0.5	MG/KG
N1-0.0-0.08	0.05	U	0	0.08	MG/KG
N1-0.0-0.5	0.05	U	0	0.5	MG/KG
N1-0.5-1.0	0.05	U	0.5	1	MG/KG
N1-1.0-1.5	0.05	U	1	1.5	MG/KG
Q2-0.0-0.08	0.05	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.05	U	0	0.08	MG/KG
Q2-0.0-0.5	0.05	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.05	U	0	0.5	MG/KG
Q2-0.5-1.0	0.05	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.05	U	0.5	1	MG/KG
Q2-1.0-1.5	0.05	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.05	U	1	1.5	MG/KG
SD-01	0.1	U			MG/KG
SD-01D	0.09	U			MG/KG
SD-02	0.09	L			MG/KG
SD-03	0.05	U			MG/KG
SD-04	0.05	U			MG/KG

Chemical Name MOLYBDENUM 7439-98-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.5	2.5	U	0	0.5	MG/KG
A2-0.5-1.0	2.5	U	0.5	1	mg/kg
A2-1.0-1.5	2.5	U	1	1.5	mg/kg
C4-0.0-0.5	15.1		0	0.5	MG/KG
C4-0.5-1.0	2.5	U	0.5	1	mg/kg
C4-1.0-1.5	2.5	U	1	1.5	MG/KG
C7-0.0-0.5	2.5	U	0	0.5	MG/KG
C7-0.5-1.0	2.5	U	0.5	1	MG/KG
C7-1.0-1.5	2.5	U	1	1.5	MG/KG
E2-0.0-0.5	64.9		0	0.5	mg/kg
E2-0.5-1.0	34.4		0.5	1	mg/kg
E2-1.0-1.5	58.5		1	1.5	mg/kg
E5-0.0-0.5	3.4		0	0.5	mg/kg
E5-0.5-1.0	5.5		0.5	1	MG/KG
E5-1.0-1.5	12.4		1	1.5	MG/KG
E7-0.0-0.5	48.8		0	0.5	mg/kg
E7-0.5-1.0	34		0.5	1	mg/kg
E7-1.0-1.5	16.3		1	1.5	mg/kg
F4-0.0-0.5	28.9		0	0.5	MG/KG
F4-0.5-1.0	44.6		0.5	1	MG/KG
F6-0.0-0.5	15.4		0	0.5	MG/KG
F6-0.0-0.5D	13.3		0	0.5	MG/KG
F6-0.5-1.0	42		0.5	1	MG/KG
F6-1.0-1.5	45.1		1	1.5	MG/KG
F6-1.0-1.5D	34.8		1	1.5	MG/KG
F10-0.0-0.5	67.7		0	0.5	MG/KG
F10-0.0-0.5D	69.8		0	0.5	MG/KG
H1-0.0-0.5	81.8		0	0.5	mg/kg
H1-0.5-1.0	46.8		0.5	1	mg/kg
H1-1.0-1.5	5.9		1	1.5	mg/kg
H4-0.0-0.5	19.3		0	0.5	mg/kg
H4-0.5-1.0	36.1		0.5	1	mg/kg
H4-1.0-1.5	41.3		1	1.5	mg/kg
H9-0.0-0.5	209		0	0.5	mg/kg
H9-0.5-1.0	76.7		0.5	1	mg/kg
H9-1.0-1.5	123		1	1.5	mg/kg
H9-1.0-1.5D	128		1	1.5	mg/kg
J10-0.0-0.5	29.4		0	0.5	MG/KG

Chemical Name MOLYBDENUM 7439-98-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
J10-0.5-1.0	13.5		0.5	1	MG/KG
J10-1.0-1.5	12.1		1	1.5	MG/KG
JS38-0.0-0.5	8		0	0.5	MG/KG
JS38-0.0-0.5D	6.5		0	0.5	MG/KG
JS38-0.5-1.5	39.6		0.5	1.5	MG/KG
JS38-0.5-1.5D	36.6		0.5	1.5	MG/KG
JS43-0.0-0.5	82		0	0.5	MG/KG
JS43-0.0-0.5D	84.9		0	0.5	MG/KG
JS43-0.5-1.5	67.5		0.5	1.5	MG/KG
JS43-0.5-1.5D	67.7		0.5	1.5	MG/KG
JS52-0.0-0.5	7.3		0	0.5	MG/KG
JS52-0.0-0.5D	8.4		0	0.5	MG/KG
JS52-0.5-1.5	76.8		0.5	1.5	MG/KG
JS52-0.5-1.5D	47.9		0.5	1.5	MG/KG
JS54-0.0-0.5	16.5		0	0.5	MG/KG
JS54-0.5-1.5	11.6		0.5	1.5	MG/KG
JS57-0.0-0.5	2.5		0	0.5	MG/KG
JS57-0.5-1.5	14.6		0.5	1.5	MG/KG
JS57-0.5-1.5D	10.1		0.5	1.5	MG/KG
K1-0.0-0.5	81.1		0	0.5	mg/kg
K4-0.0-0.5	17.7		0	0.5	mg/kg
K4-0.5-1.0	17.7		0.5	1	mg/kg
K4-1.0-1.5	25.1		1	1.5	mg/kg
K10-0.0-0.5	42.4		0	0.5	mg/kg
K10-0.5-1.0	21.7		0.5	1	mg/kg
K10-1.0-1.5	35		1	1.5	MG/KG
L6-0.0-0.5	27.9		0	0.5	MG/KG
L6-0.5-1.0	64.2		0.5	1	MG/KG
L6-1.0-1.5	52.5		1	1.5	MG/KG
M7-0.0-0.5	52.9		0	0.5	MG/KG
N1-0.0-0.5	8		0	0.5	mg/kg
N1-0.5-1.0	10.8		0.5	1	mg/kg
N1-1.0-1.5	2.9		1	1.5	mg/kg
Q2-0.0-0.5	5.5		0	0.5	MG/KG
Q2-0.5-1.0	8.6		0.5	1	MG/KG
Q2-0.5-1.0D	9.3		0.5	1	MG/KG
Q2-1.0-1.5	41.5		1	1.5	MG/KG
Q2-1.0-1.5D	4.9		1	1.5	MG/KG

Chemical Name MOLYBDENUM 7439-98-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
SD-01	673				MG/KG
SD-01D	798				MG/KG
SD-02	697				MG/KG
SD-03	112				MG/KG
SD-04	67.2				MG/KG

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	5.9	L	0	0.08	MG/KG
A2-0.0-0.5	9.8		0	0.5	MG/KG
A2-0.5-1.0	6	L	0.5	1	MG/KG
A2-1.0-1.5	3.4	L	1	1.5	MG/KG
C4-0.0-0.08	50.7		0	0.08	MG/KG
C4-0.0-0.5	65		0	0.5	MG/KG
C4-0.5-1.0	5.5	L	0.5	1	MG/KG
C4-1.0-1.5	2.7	L	1	1.5	MG/KG
C7-0.0-0.08	25.7		0	0.08	MG/KG
C7-0.0-0.5	3.6	L	0	0.5	MG/KG
C7-0.5-1.0	0.93	LUC	0.5	1	MG/KG
C7-1.0-1.5	1.7	L	1	1.5	MG/KG
E2-0.0-0.08	302		0	0.08	MG/KG
E2-0.0-0.5	242		0	0.5	MG/KG
E2-0.5-1.0	101		0.5	1	MG/KG
E2-1.0-1.5	93.9		1	1.5	MG/KG
E5-0.0-0.08	8.1		0	0.08	MG/KG
E5-0.0-0.5	23.2		0	0.5	MG/KG
E5-0.5-1.0	27.7		0.5	1	MG/KG
E5-1.0-1.5	41.1		1	1.5	MG/KG
E7-0.0-0.08	30.4		0	0.08	MG/KG
E7-0.0-0.5	111		0	0.5	MG/KG
E7-0.5-1.0	176		0.5	1	MG/KG
E7-1.0-1.5	106		1	1.5	MG/KG
F4-0.0-0.5	99.7		0	0.5	MG/KG
F4-0.5-1.0	200		0.5	1	MG/KG
F6-0.0-0.08	98.9		0	0.08	MG/KG
F6-0.0-0.5	38.9		0	0.5	MG/KG
F6-0.0-0.5D	53.2		0	0.5	MG/KG
F6-0.5-1.0	148		0.5	1	MG/KG
F6-1.0-1.5	158		1	1.5	MG/KG
F6-1.0-1.5D	184		1	1.5	MG/KG
F10-0.0-0.08	346		0	0.08	MG/KG
F10-0.0-0.08D	357		0	0.08	MG/KG
F10-0.0-0.5	270		0	0.5	MG/KG
F10-0.0-0.5D	280		0	0.5	MG/KG
H1-0.0-0.08	113		0	0.08	MG/KG
H1-0.0-0.5	107		0	0.5	MG/KG

026118

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	114		0.5	1	MG/KG
H1-1.0-1.5	38.2		1	1.5	MG/KG
H4-0.0-0.08	94.6		0	0.08	MG/KG
H4-0.0-0.5	108		0	0.5	MG/KG
H4-0.5-1.0	155		0.5	1	MG/KG
H4-1.0-1.5	102		1	1.5	MG/KG
H9-0.0-0.08	313		0	0.08	MG/KG
H9-0.0-0.5	489		0	0.5	MG/KG
H9-0.5-1.0	255		0.5	1	MG/KG
H9-1.0-1.5	296		1	1.5	MG/KG
H9-1.0-1.5D	318		1	1.5	MG/KG
J10-0.0-0.08	113	J	0	0.08	MG/KG
J10-0.0-0.5	82.4		0	0.5	MG/KG
J10-0.5-1.0	63		0.5	1	MG/KG
J10-1.0-1.5	29.7		1	1.5	MG/KG
JS38-0.0-0.5	23.8		0	0.5	MG/KG
JS38-0.0-0.5D	20.8		0	0.5	MG/KG
JS38-0.5-1.5	73.9		0.5	1.5	MG/KG
JS38-0.5-1.5D	91		0.5	1.5	MG/KG
JS43-0.0-0.5	224		0	0.5	MG/KG
JS43-0.0-0.5D	236		0	0.5	MG/KG
JS43-0.5-1.5	158		0.5	1.5	MG/KG
JS43-0.5-1.5D	157		0.5	1.5	MG/KG
JS52-0.0-0.5	20.6		0	0.5	MG/KG
JS52-0.0-0.5D	19.3		0	0.5	MG/KG
JS52-0.5-1.5	121		0.5	1.5	MG/KG
JS52-0.5-1.5D	85.1		0.5	1.5	MG/KG
JS54-0.0-0.5	50.4		0	0.5	MG/KG
JS54-0.5-1.5	41.5		0.5	1.5	MG/KG
JS57-0.0-0.5	8.2		0	0.5	MG/KG
JS57-0.5-1.5	34.4		0.5	1.5	MG/KG
JS57-0.5-1.5D	45.2		0.5	1.5	MG/KG
K1-0.0-0.08	195		0	0.08	MG/KG
K1-0.0-0.5	153		0	0.5	MG/KG
K4-0.0-0.08	42.1		0	0.08	MG/KG
K4-0.0-0.5	55		0	0.5	MG/KG
K4-0.5-1.0	32		0.5	1	MG/KG
K4-1.0-1.5	8.8		1	1.5	MG/KG

Chemical Name NICKEL 7440-02-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	162		0	0.08	MG/KG
K10-0.0-0.5	110		0	0.5	MG/KG
K10-0.5-1.0	102		0.5	1	MG/KG
K10-1.0-1.5	136		1	1.5	MG/KG
L6-0.0-0.08	44.4		0	0.08	MG/KG
L6-0.0-0.5	115		0	0.5	MG/KG
L6-0.5-1.0	238		0.5	1	MG/KG
L6-1.0-1.5	40.6		1	1.5	MG/KG
M7-0.0-0.08	170		0	0.08	MG/KG
M7-0.0-0.5	135		0	0.5	MG/KG
N1-0.0-0.08	25.9		0	0.08	MG/KG
N1-0.0-0.5	31.6		0	0.5	MG/KG
N1-0.5-1.0	39.6		0.5	1	MG/KG
N1-1.0-1.5	7.8	L	1	1.5	MG/KG
Q2-0.0-0.08	20.9	J	0	0.08	MG/KG
Q2-0.0-0.08D	20.7	J	0	0.08	MG/KG
Q2-0.0-0.5	22.7		0	0.5	MG/KG
Q2-0.0-0.5D	21.5		0	0.5	MG/KG
Q2-0.5-1.0	54.1		0.5	1	MG/KG
Q2-0.5-1.0D	53		0.5	1	MG/KG
Q2-1.0-1.5	148		1	1.5	MG/KG
Q2-1.0-1.5D	11.9	J	1	1.5	MG/KG
SD-01	1230				MG/KG
SD-01D	1500				MG/KG
SD-02	1010				MG/KG
SD-03	292				MG/KG
SD-04	138				MG/KG

Chemical Name POTASSIUM 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	526	L	0	0.08	MG/KG
A2-0.0-0.5	793	LJ^	0	0.5	MG/KG
A2-0.5-1.0	396	LJ^	0.5	1	MG/KG
A2-1.0-1.5	433	LJ^	1	1.5	MG/KG
C4-0.0-0.08	88.7	L	0	0.08	MG/KG
C4-0.0-0.5	132	L	0	0.5	MG/KG
C4-0.5-1.0	229	LJ^	0.5	1	MG/KG
C4-1.0-1.5	188	L	1	1.5	MG/KG
C7-0.0-0.08	92.3	LJ^	0	0.08	MG/KG
C7-0.0-0.5	192	LJ^	0	0.5	MG/KG
C7-0.5-1.0	96.6	L	0.5	1	MG/KG
C7-1.0-1.5	160	LJ^	1	1.5	MG/KG
E2-0.0-0.08	245	LJ^	0	0.08	MG/KG
E2-0.0-0.5	262	LJ^	0	0.5	MG/KG
E2-0.5-1.0	282	LJ^	0.5	1	MG/KG
E2-1.0-1.5	262	LJ^	1	1.5	MG/KG
E5-0.0-0.08	673	LJ^	0	0.08	MG/KG
E5-0.0-0.5	312	LJ^	0	0.5	MG/KG
E5-0.5-1.0	312	LJ^	0.5	1	MG/KG
E5-1.0-1.5	268	LJ^	1	1.5	MG/KG
E7-0.0-0.08	416	LJ^	0	0.08	MG/KG
E7-0.0-0.5	399	LJ^	0	0.5	MG/KG
E7-0.5-1.0	443	LJ^	0.5	1	MG/KG
E7-1.0-1.5	931	LJ^	1	1.5	MG/KG
F4-0.0-0.5	156	L	0	0.5	MG/KG
F4-0.5-1.0	416	L	0.5	1	MG/KG
F6-0.0-0.08	720	L	0	0.08	MG/KG
F6-0.0-0.5	376	L	0	0.5	MG/KG
F6-0.0-0.5D	508	L	0	0.5	MG/KG
F6-0.5-1.0	402	L	0.5	1	MG/KG
F6-1.0-1.5	382	L	1	1.5	MG/KG
F6-1.0-1.5D	440	L	1	1.5	MG/KG
F10-0.0-0.08	304	LJ^	0	0.08	MG/KG
F10-0.0-0.08D	303	LJ^	0	0.08	MG/KG
F10-0.0-0.5	191	LJ^	0	0.5	MG/KG
F10-0.0-0.5D	206	LJ^	0	0.5	MG/KG
H1-0.0-0.08	558	LJ^	0	0.08	MG/KG
H1-0.0-0.5	233	LJ^	0	0.5	MG/KG

Chemical Name POTASSIUM 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	122	LJ^	0.5	1	MG/KG
H1-1.0-1.5	184	LJ^	1	1.5	MG/KG
H4-0.0-0.08	173	LJ^	0	0.08	MG/KG
H4-0.0-0.5	166	L	0	0.5	MG/KG
H4-0.5-1.0	126	L	0.5	1	MG/KG
H4-1.0-1.5	116	L	1	1.5	MG/KG
H9-0.0-0.08	174	LJ^	0	0.08	MG/KG
H9-0.0-0.5	131	LJ^	0	0.5	MG/KG
H9-0.5-1.0	124	LJ^	0.5	1	MG/KG
H9-1.0-1.5	159	LJ^	1	1.5	MG/KG
H9-1.0-1.5D	239	LJ^	1	1.5	MG/KG
J10-0.0-0.08	114	L	0	0.08	MG/KG
J10-0.0-0.5	98.6	LJ^	0	0.5	MG/KG
J10-0.5-1.0	217	LJ^	0.5	1	MG/KG
J10-1.0-1.5	271	LJ^	1	1.5	MG/KG
JS38-0.0-0.5	302	LJ^	0	0.5	MG/KG
JS38-0.0-0.5D	297	LJ^	0	0.5	MG/KG
JS38-0.5-1.5	246	LJ^	0.5	1.5	MG/KG
JS38-0.5-1.5D	266	LJ^	0.5	1.5	MG/KG
JS43-0.0-0.5	232	LJ^	0	0.5	MG/KG
JS43-0.0-0.5D	257	LJ^	0	0.5	MG/KG
JS43-0.5-1.5	248	LJ^	0.5	1.5	MG/KG
JS43-0.5-1.5D	204	LJ^	0.5	1.5	MG/KG
JS52-0.0-0.5	164	LJ^	0	0.5	MG/KG
JS52-0.0-0.5D	153	LJ^	0	0.5	MG/KG
JS52-0.5-1.5	234	LJ^	0.5	1.5	MG/KG
JS52-0.5-1.5D	196	LJ^	0.5	1.5	MG/KG
JS54-0.0-0.5	1350	J^	0	0.5	MG/KG
JS54-0.5-1.5	978	LJ^	0.5	1.5	MG/KG
JS57-0.0-0.5	257	LJ^	0	0.5	MG/KG
JS57-0.5-1.5	164	LJ^	0.5	1.5	MG/KG
JS57-0.5-1.5D	118	LJ^	0.5	1.5	MG/KG
K1-0.0-0.08	260	LJ^	0	0.08	MG/KG
K1-0.0-0.5	250	LJ^	0	0.5	MG/KG
K4-0.0-0.08	130	LJ^	0	0.08	MG/KG
K4-0.0-0.5	119	LJ^	0	0.5	MG/KG
K4-0.5-1.0	77.3	LJ^	0.5	1	MG/KG
K4-1.0-1.5	55.3	LJ^	1	1.5	MG/KG

Chemical Name POTASSIUM 7440-09-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	339	LJ^	0	0.08	MG/KG
K10-0.0-0.5	341	LJ^	0	0.5	MG/KG
K10-0.5-1.0	348	LJ^	0.5	1	MG/KG
K10-1.0-1.5	356	LJ^	1	1.5	MG/KG
L6-0.0-0.08	198	LJ^	0	0.08	MG/KG
L6-0.0-0.5	277	L	0	0.5	MG/KG
L6-0.5-1.0	214	L	0.5	1	MG/KG
L6-1.0-1.5	151	L	1	1.5	MG/KG
M7-0.0-0.08	207	LJ^	0	0.08	MG/KG
M7-0.0-0.5	210	LJ^	0	0.5	MG/KG
N1-0.0-0.08	541	LJ^	0	0.08	MG/KG
N1-0.0-0.5	516	LJ^	0	0.5	MG/KG
N1-0.5-1.0	417	LJ^	0.5	1	MG/KG
N1-1.0-1.5	135	LJ^	1	1.5	MG/KG
Q2-0.0-0.08	213	L	0	0.08	MG/KG
Q2-0.0-0.08D	229	L	0	0.08	MG/KG
Q2-0.0-0.5	217	LJ^	0	0.5	MG/KG
Q2-0.0-0.5D	205	LJ^	0	0.5	MG/KG
Q2-0.5-1.0	121	LJ^	0.5	1	MG/KG
Q2-0.5-1.0D	120	LJ^	0.5	1	MG/KG
Q2-1.0-1.5	259	LJ^	1	1.5	MG/KG
Q2-1.0-1.5D	163	LJ^	1	1.5	MG/KG
SD-01	455	L			MG/KG
SD-01D	384	L			MG/KG
SD-02	443	L			MG/KG
SD-03	135	L			MG/KG
SD-04	45.7	L			MG/KG

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.57	U	0	0.08	MG/KG
A2-0.0-0.5	0.56	U	0	0.5	MG/KG
A2-0.5-1.0	0.56	U	0.5	1	MG/KG
A2-1.0-1.5	0.57	U	1	1.5	MG/KG
C4-0.0-0.08	0.56	U	0	0.08	MG/KG
C4-0.0-0.5	0.55	U	0	0.5	MG/KG
C4-0.5-1.0	0.56	U	0.5	1	MG/KG
C4-1.0-1.5	0.71	LUC	1	1.5	MG/KG
C7-0.0-0.08	0.56	U	0	0.08	MG/KG
C7-0.0-0.5	0.56	U	0	0.5	MG/KG
C7-0.5-1.0	0.61	LUC	0.5	1	MG/KG
C7-1.0-1.5	0.84	LUC	1	1.5	MG/KG
E2-0.0-0.08	1.1	J	0	0.08	MG/KG
E2-0.0-0.5	1.5	UCJ	0	0.5	MG/KG
E2-0.5-1.0	0.56	U	0.5	1	MG/KG
E2-1.0-1.5	0.56	U	1	1.5	MG/KG
E5-0.0-0.08	0.56	U	0	0.08	MG/KG
E5-0.0-0.5	0.56	U	0	0.5	MG/KG
E5-0.5-1.0	0.56	U	0.5	1	MG/KG
E5-1.0-1.5	0.55	UJ	1	1.5	MG/KG
E7-0.0-0.08	0.56	U	0	0.08	MG/KG
E7-0.0-0.5	2	UC	0	0.5	MG/KG
E7-0.5-1.0	2.1	UCJ	0.5	1	MG/KG
E7-1.0-1.5	1.5	UC	1	1.5	MG/KG
F4-0.0-0.5	0.56	U	0	0.5	MG/KG
F4-0.5-1.0	0.94	LJ	0.5	1	MG/KG
F6-0.0-0.08	1.2	UCJ	0	0.08	MG/KG
F6-0.0-0.5	0.68	LUC	0	0.5	MG/KG
F6-0.0-0.5D	1.3	UCJ	0	0.5	MG/KG
F6-0.5-1.0	1.2		0.5	1	MG/KG
F6-1.0-1.5	1.3	UCJ	1	1.5	MG/KG
F6-1.0-1.5D	1.7	UC	1	1.5	MG/KG
F10-0.0-0.08	0.59	U	0	0.08	MG/KG
F10-0.0-0.08D	1.4	Jv	0	0.08	MG/KG
F10-0.0-0.5	0.91	LJv	0	0.5	MG/KG
F10-0.0-0.5D	0.7	LJv	0	0.5	MG/KG
H1-0.0-0.08	1.8	UC	0	0.08	MG/KG
H1-0.0-0.5	1.8	UC	0	0.5	MG/KG

026124

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	0.56	U	0.5	1	MG/KG
H1-1.0-1.5	0.55	U	1	1.5	MG/KG
H4-0.0-0.08	0.57	U	0	0.08	MG/KG
H4-0.0-0.5	1.1	UCJ	0	0.5	MG/KG
H4-0.5-1.0	0.74	LUC	0.5	1	MG/KG
H4-1.0-1.5	0.74	LUCJ	1	1.5	MG/KG
H9-0.0-0.08	0.57	U	0	0.08	MG/KG
H9-0.0-0.5	1.6	UC	0	0.5	MG/KG
H9-0.5-1.0	0.62	LUC	0.5	1	MG/KG
H9-1.0-1.5	1.1	UC	1	1.5	MG/KG
H9-1.0-1.5D	0.61	LUCJ	1	1.5	MG/KG
J10-0.0-0.08	0.85	LJ	0	0.08	MG/KG
J10-0.0-0.5	0.56	U	0	0.5	MG/KG
J10-0.5-1.0	0.56	U	0.5	1	MG/KG
J10-1.0-1.5	0.75	LUCJ	1	1.5	MG/KG
JS38-0.0-0.5	0.57	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.55	U	0	0.5	MG/KG
JS38-0.5-1.5	0.57	U	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.63	L	0.5	1.5	MG/KG
JS43-0.0-0.5	0.56	U	0	0.5	MG/KG
JS43-0.0-0.5D	0.56	U	0	0.5	MG/KG
JS43-0.5-1.5	0.57	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.57	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.55	U	0	0.5	MG/KG
JS52-0.0-0.5D	0.56	U	0	0.5	MG/KG
JS52-0.5-1.5	0.57	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.57	U	0.5	1.5	MG/KG
JS54-0.0-0.5	0.57	U	0	0.5	MG/KG
JS54-0.5-1.5	0.57	U	0.5	1.5	MG/KG
JS57-0.0-0.5	0.56	U	0	0.5	MG/KG
JS57-0.5-1.5	0.57	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	0.55	U	0.5	1.5	MG/KG
K1-0.0-0.08	0.56	U	0	0.08	MG/KG
K1-0.0-0.5	0.57	U	0	0.5	MG/KG
K4-0.0-0.08	0.56	U	0	0.08	MG/KG
K4-0.0-0.5	0.56	U	0	0.5	MG/KG
K4-0.5-1.0	0.56	U	0.5	1	MG/KG
K4-1.0-1.5	0.55	U	1	1.5	MG/KG

026125

Chemical Name SELENIUM 7782-49-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	0.56	U	0	0.08	MG/KG
K10-0.0-0.5	0.55	U	0	0.5	MG/KG
K10-0.5-1.0	0.56	U	0.5	1	MG/KG
K10-1.0-1.5	0.56	U	1	1.5	MG/KG
L6-0.0-0.08	0.57	U	0	0.08	MG/KG
L6-0.0-0.5	0.78	LUC	0	0.5	MG/KG
L6-0.5-1.0	0.57	U	0.5	1	MG/KG
L6-1.0-1.5	0.6	U	1	1.5	MG/KG
M7-0.0-0.08	0.56	U	0	0.08	MG/KG
M7-0.0-0.5	0.56	U	0	0.5	MG/KG
N1-0.0-0.08	0.56	U	0	0.08	MG/KG
N1-0.0-0.5	0.56	U	0	0.5	MG/KG
N1-0.5-1.0	0.56	U	0.5	1	MG/KG
N1-1.0-1.5	1.1	UC	1	1.5	MG/KG
Q2-0.0-0.08	0.57	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.56	U	0	0.08	MG/KG
Q2-0.0-0.5	0.57	U	0	0.5	MG/KG
Q2-0.0-0.5D	0.56	U	0	0.5	MG/KG
Q2-0.5-1.0	0.97	LUCJ	0.5	1	MG/KG
Q2-0.5-1.0D	0.67	LUCJ	0.5	1	MG/KG
Q2-1.0-1.5	1.2	UCJ	1	1.5	MG/KG
Q2-1.0-1.5D	0.56	U	1	1.5	MG/KG
SD-01	2.6	Jv			MG/KG
SD-01D	1.8				MG/KG
SD-02	3.4	Jv			MG/KG
SD-03	0.49	UJv			MG/KG
SD-04	0.48	UJv			MG/KG

026126

Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	0.16	UJv	0	0.08	MG/KG
A2-0.0-0.5	0.16	U	0	0.5	MG/KG
A2-0.5-1.0	0.16	UJv	0.5	1	MG/KG
A2-1.0-1.5	0.16	UJv	1	1.5	MG/KG
C4-0.0-0.08	0.16	LJv	0	0.08	MG/KG
C4-0.0-0.5	0.27	LJv	0	0.5	MG/KG
C4-0.5-1.0	0.16	U	0.5	1	MG/KG
C4-1.0-1.5	0.16	UJv	1	1.5	MG/KG
C7-0.0-0.08	0.22	L	0	0.08	MG/KG
C7-0.0-0.5	0.16	U	0	0.5	MG/KG
C7-0.5-1.0	0.16	UJv	0.5	1	MG/KG
C7-1.0-1.5	0.17	U	1	1.5	MG/KG
E2-0.0-0.08	2.7	Jv	0	0.08	MG/KG
E2-0.0-0.5	1.8	LJv	0	0.5	MG/KG
E2-0.5-1.0	1.2	LJ	0.5	1	MG/KG
E2-1.0-1.5	1.6	LJv	1	1.5	MG/KG
E5-0.0-0.08	0.16	UJv	0	0.08	MG/KG
E5-0.0-0.5	0.38	LJv	0	0.5	MG/KG
E5-0.5-1.0	0.2	LJv	0.5	1	MG/KG
E5-1.0-1.5	0.51	LJv	1	1.5	MG/KG
E7-0.0-0.08	6.9		0	0.08	MG/KG
E7-0.0-0.5	1.4	L	0	0.5	MG/KG
E7-0.5-1.0	0.71	L	0.5	1	MG/KG
E7-1.0-1.5	3		1	1.5	MG/KG
F4-0.0-0.5	8.8	Jv	0	0.5	MG/KG
F4-0.5-1.0	1.6	LJv	0.5	1	MG/KG
F6-0.0-0.08	2.1	Jv	0	0.08	MG/KG
F6-0.0-0.5	0.94	LJv	0	0.5	MG/KG
F6-0.0-0.5D	0.83	LJv	0	0.5	MG/KG
F6-0.5-1.0	0.78	LJv	0.5	1	MG/KG
F6-1.0-1.5	1.2	LJv	1	1.5	MG/KG
F6-1.0-1.5D	1.4	LJv	1	1.5	MG/KG
F10-0.0-0.08	1	LJv	0	0.08	MG/KG
F10-0.0-0.08D	1.1	LJv	0	0.08	MG/KG
F10-0.0-0.5	0.62	LJv	0	0.5	MG/KG
F10-0.0-0.5D	2	Jv	0	0.5	MG/KG
H1-0.0-0.08	0.88	L	0	0.08	MG/KG
H1-0.0-0.5	0.4	L	0	0.5	MG/KG

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Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	0.44	LJv	0.5	1	MG/KG
H1-1.0-1.5	0.16	UJv	1	1.5	MG/KG
H4-0.0-0.08	0.39	LUCJv	0	0.08	MG/KG
H4-0.0-0.5	0.31	LJv	0	0.5	MG/KG
H4-0.5-1.0	0.5	LJv	0.5	1	MG/KG
H4-1.0-1.5	0.68	LJv	1	1.5	MG/KG
H9-0.0-0.08	0.36	LJv	0	0.08	MG/KG
H9-0.0-0.5	0.59	LJv	0	0.5	MG/KG
H9-0.5-1.0	0.55	LJv	0.5	1	MG/KG
H9-1.0-1.5	2.5	Jv	1	1.5	MG/KG
H9-1.0-1.5D	4.7	Jv	1	1.5	MG/KG
J10-0.0-0.08	0.2	L	0	0.08	MG/KG
J10-0.0-0.5	0.31	LJv	0	0.5	MG/KG
J10-0.5-1.0	0.33	LJv	0.5	1	MG/KG
J10-1.0-1.5	0.16	UJv	1	1.5	MG/KG
JS38-0.0-0.5	0.38	L	0	0.5	MG/KG
JS38-0.0-0.5D	0.2	L	0	0.5	MG/KG
JS38-0.5-1.5	0.55	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	0.52	L	0.5	1.5	MG/KG
JS43-0.0-0.5	1.6	LJv	0	0.5	MG/KG
JS43-0.0-0.5D	1.4	LJv	0	0.5	MG/KG
JS43-0.5-1.5	2.2	Jv	0.5	1.5	MG/KG
JS43-0.5-1.5D	1.7	LJv	0.5	1.5	MG/KG
JS52-0.0-0.5	0.16	UJv	0	0.5	MG/KG
JS52-0.0-0.5D	0.16	UJv	0	0.5	MG/KG
JS52-0.5-1.5	0.73	LJv	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.69	LJv	0.5	1.5	MG/KG
JS54-0.0-0.5	0.84	LJv	0	0.5	MG/KG
JS54-0.5-1.5	0.38	L	0.5	1.5	MG/KG
JS57-0.0-0.5	0.16	UJv	0	0.5	MG/KG
JS57-0.5-1.5	0.16	UJv	0.5	1.5	MG/KG
JS57-0.5-1.5D	1.1	LJv	0.5	1.5	MG/KG
K1-0.0-0.08	1.7	L	0	0.08	MG/KG
K1-0.0-0.5	1.1	L	0	0.5	MG/KG
K4-0.0-0.08	0.16	UJv	0	0.08	MG/KG
K4-0.0-0.5	0.35	LUCJv	0	0.5	MG/KG
K4-0.5-1.0	0.16	UJv	0.5	1	MG/KG
K4-1.0-1.5	0.16	U	1	1.5	MG/KG

026128

Chemical Name SILVER 7440-22-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	1.6	LJv	0	0.08	MG/KG
K10-0.0-0.5	0.3	LUCJv	0	0.5	MG/KG
K10-0.5-1.0	0.22	LUCJv	0.5	1	MG/KG
K10-1.0-1.5	0.16	UJv	1	1.5	MG/KG
L6-0.0-0.08	1.3	LJv	0	0.08	MG/KG
L6-0.0-0.5	0.94	LJv	0	0.5	MG/KG
L6-0.5-1.0	1.3	LJv	0.5	1	MG/KG
L6-1.0-1.5	2.4	Jv	1	1.5	MG/KG
M7-0.0-0.08	0.51	LJv	0	0.08	MG/KG
M7-0.0-0.5	0.36	LJv	0	0.5	MG/KG
N1-0.0-0.08	0.16	UJv	0	0.08	MG/KG
N1-0.0-0.5	0.16	UJv	0	0.5	MG/KG
N1-0.5-1.0	0.16	UJv	0.5	1	MG/KG
N1-1.0-1.5	0.16	U	1	1.5	MG/KG
Q2-0.0-0.08	0.16	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.16	U	0	0.08	MG/KG
Q2-0.0-0.5	0.16	UJv	0	0.5	MG/KG
Q2-0.0-0.5D	0.16	UJv	0	0.5	MG/KG
Q2-0.5-1.0	0.16	UJv	0.5	1	MG/KG
Q2-0.5-1.0D	0.16	UJv	0.5	1	MG/KG
Q2-1.0-1.5	0.42	LJv	1	1.5	MG/KG
Q2-1.0-1.5D	0.16	U	1	1.5	MG/KG
SD-01	3	L			MG/KG
SD-01D	2.4	L			MG/KG
SD-02	2.7	L			MG/KG
SD-03	3.7				MG/KG
SD-04	0.23	L			MG/KG

Chemical Name SODIUM 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	1550		0	0.08	MG/KG
A2-0.0-0.5	262	L	0	0.5	MG/KG
A2-0.5-1.0	197	LUC	0.5	1	MG/KG
A2-1.0-1.5	208	LUC	1	1.5	MG/KG
C4-0.0-0.08	105	L	0	0.08	MG/KG
C4-0.0-0.5	64.3	U	0	0.5	MG/KG
C4-0.5-1.0	123	L	0.5	1	MG/KG
C4-1.0-1.5	128	L	1	1.5	MG/KG
C7-0.0-0.08	110	L	0	0.08	MG/KG
C7-0.0-0.5	75.7	L	0	0.5	MG/KG
C7-0.5-1.0	195	L	0.5	1	MG/KG
C7-1.0-1.5	147	L	1	1.5	MG/KG
E2-0.0-0.08	149	L	0	0.08	MG/KG
E2-0.0-0.5	65.9	U	0	0.5	MG/KG
E2-0.5-1.0	141	L	0.5	1	MG/KG
E2-1.0-1.5	153	LUC	1	1.5	MG/KG
E5-0.0-0.08	131	LJv	0	0.08	MG/KG
E5-0.0-0.5	220	LUC	0	0.5	MG/KG
E5-0.5-1.0	197	LUC	0.5	1	MG/KG
E5-1.0-1.5	175	LUC	1	1.5	MG/KG
E7-0.0-0.08	186	L	0	0.08	MG/KG
E7-0.0-0.5	177	L	0	0.5	MG/KG
E7-0.5-1.0	310	L	0.5	1	MG/KG
E7-1.0-1.5	134	L	1	1.5	MG/KG
F4-0.0-0.5	665	L	0	0.5	MG/KG
F4-0.5-1.0	399	LJv	0.5	1	MG/KG
F6-0.0-0.08	176	L	0	0.08	MG/KG
F6-0.0-0.5	267	L	0	0.5	MG/KG
F6-0.0-0.5D	288	L	0	0.5	MG/KG
F6-0.5-1.0	564	L	0.5	1	MG/KG
F6-1.0-1.5	562	L	1	1.5	MG/KG
F6-1.0-1.5D	636	L	1	1.5	MG/KG
F10-0.0-0.08	113	LJv	0	0.08	MG/KG
F10-0.0-0.08D	122	LJv	0	0.08	MG/KG
F10-0.0-0.5	64.7	U	0	0.5	MG/KG
F10-0.0-0.5D	65.2	U	0	0.5	MG/KG
H1-0.0-0.08	108	L	0	0.08	MG/KG
H1-0.0-0.5	115	L	0	0.5	MG/KG

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Chemical Name SODIUM 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	113	LUC	0.5	1	MG/KG
H1-1.0-1.5	150	LUC	1	1.5	MG/KG
H4-0.0-0.08	66	U	0	0.08	MG/KG
H4-0.0-0.5	66.5	U	0	0.5	MG/KG
H4-0.5-1.0	65.2	U	0.5	1	MG/KG
H4-1.0-1.5	64.7	U	1	1.5	MG/KG
H9-0.0-0.08	67.1	U	0	0.08	MG/KG
H9-0.0-0.5	64.4	U	0	0.5	MG/KG
H9-0.5-1.0	63.8	U	0.5	1	MG/KG
H9-1.0-1.5	65.1	U	1	1.5	MG/KG
H9-1.0-1.5D	65.7	U	1	1.5	MG/KG
J10-0.0-0.08	65.9	U	0	0.08	MG/KG
J10-0.0-0.5	114	LUC	0	0.5	MG/KG
J10-0.5-1.0	293	LUC	0.5	1	MG/KG
J10-1.0-1.5	461	LUC	1	1.5	MG/KG
JS38-0.0-0.5	781	L	0	0.5	MG/KG
JS38-0.0-0.5D	737	L	0	0.5	MG/KG
JS38-0.5-1.5	247	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	190	L	0.5	1.5	MG/KG
JS43-0.0-0.5	84.2	L	0	0.5	MG/KG
JS43-0.0-0.5D	65.5	U	0	0.5	MG/KG
JS43-0.5-1.5	87.6	L	0.5	1.5	MG/KG
JS43-0.5-1.5D	71.6	L	0.5	1.5	MG/KG
JS52-0.0-0.5	63.9	U	0	0.5	MG/KG
JS52-0.0-0.5D	65.8	U	0	0.5	MG/KG
JS52-0.5-1.5	66	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	66.8	U	0.5	1.5	MG/KG
JS54-0.0-0.5	480	LJv	0	0.5	MG/KG
JS54-0.5-1.5	399	L	0.5	1.5	MG/KG
JS57-0.0-0.5	69.9	LJv	0	0.5	MG/KG
JS57-0.5-1.5	66	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	135	LJv	0.5	1.5	MG/KG
K1-0.0-0.08	65.4	U	0	0.08	MG/KG
K1-0.0-0.5	68.7	L	0	0.5	MG/KG
K4-0.0-0.08	109	L	0	0.08	MG/KG
K4-0.0-0.5	65.7	U	0	0.5	MG/KG
K4-0.5-1.0	78.4	L	0.5	1	MG/KG
K4-1.0-1.5	84.1	L	1	1.5	MG/KG

Chemical Name SODIUM 7440-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	244	LJv	0	0.08	MG/KG
K10-0.0-0.5	317	LUC	0	0.5	MG/KG
K10-0.5-1.0	283	LUC	0.5	1	MG/KG
K10-1.0-1.5	301	LUC	1	1.5	MG/KG
L6-0.0-0.08	152	L	0	0.08	MG/KG
L6-0.0-0.5	133	L	0	0.5	MG/KG
L6-0.5-1.0	125	L	0.5	1	MG/KG
L6-1.0-1.5	250	L	1	1.5	MG/KG
M7-0.0-0.08	65	U	0	0.08	MG/KG
M7-0.0-0.5	65.9	U	0	0.5	MG/KG
N1-0.0-0.08	113	L	0	0.08	MG/KG
N1-0.0-0.5	92.1	LUC	0	0.5	MG/KG
N1-0.5-1.0	140	LUC	0.5	1	MG/KG
N1-1.0-1.5	97	L	1	1.5	MG/KG
Q2-0.0-0.08	66.2	U	0	0.08	MG/KG
Q2-0.0-0.08D	64.9	U	0	0.08	MG/KG
Q2-0.0-0.5	153	LUC	0	0.5	MG/KG
Q2-0.0-0.5D	81.8	LUC	0	0.5	MG/KG
Q2-0.5-1.0	75.9	LUC	0.5	1	MG/KG
Q2-0.5-1.0D	94.6	LUC	0.5	1	MG/KG
Q2-1.0-1.5	93.5	LUC	1	1.5	MG/KG
Q2-1.0-1.5D	118	L	1	1.5	MG/KG
SD-01	71	U			MG/KG
SD-01D	65.6	U			MG/KG
SD-02	70.2	U			MG/KG
SD-03	68.1	L			MG/KG
SD-04	38.6	L			MG/KG

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	1	U	0	0.08	MG/KG
A2-0.0-0.5	1	U	0	0.5	MG/KG
A2-0.5-1.0	1	U	0.5	1	MG/KG
A2-1.0-1.5	1	U	1	1.5	MG/KG
C4-0.0-0.08	1.7	LUCJ	0	0.08	MG/KG
C4-0.0-0.5	1.7	LUCJ	0	0.5	MG/KG
C4-0.5-1.0	1	U	0.5	1	MG/KG
C4-1.0-1.5	1	U	1	1.5	MG/KG
C7-0.0-0.08	1	U	0	0.08	MG/KG
C7-0.0-0.5	1	U	0	0.5	MG/KG
C7-0.5-1.0	1	U	0.5	1	MG/KG
C7-1.0-1.5	1	U	1	1.5	MG/KG
E2-0.0-0.08	5.7		0	0.08	MG/KG
E2-0.0-0.5	4.7		0	0.5	MG/KG
E2-0.5-1.0	1	U	0.5	1	MG/KG
E2-1.0-1.5	1	U	1	1.5	MG/KG
E5-0.0-0.08	1	U	0	0.08	MG/KG
E5-0.0-0.5	1	U	0	0.5	MG/KG
E5-0.5-1.0	1	U	0.5	1	MG/KG
E5-1.0-1.5	1.8	L	1	1.5	MG/KG
E7-0.0-0.08	1	U	0	0.08	MG/KG
E7-0.0-0.5	2.1		0	0.5	MG/KG
E7-0.5-1.0	4.1		0.5	1	MG/KG
E7-1.0-1.5	1.6	L	1	1.5	MG/KG
F4-0.0-0.5	2.6	UCJ	0	0.5	MG/KG
F4-0.5-1.0	2.7		0.5	1	MG/KG
F6-0.0-0.08	3.2	UC	0	0.08	MG/KG
F6-0.0-0.5	2.1	UC	0	0.5	MG/KG
F6-0.0-0.5D	2.8		0	0.5	MG/KG
F6-0.5-1.0	2.2		0.5	1	MG/KG
F6-1.0-1.5	2.8	UC	1	1.5	MG/KG
F6-1.0-1.5D	3.8	UC	1	1.5	MG/KG
F10-0.0-0.08	2.9		0	0.08	MG/KG
F10-0.0-0.08D	3.4		0	0.08	MG/KG
F10-0.0-0.5	2.3		0	0.5	MG/KG
F10-0.0-0.5D	3.2	J	0	0.5	MG/KG
H1-0.0-0.08	1.1	U	0	0.08	MG/KG
H1-0.0-0.5	1.6	L	0	0.5	MG/KG

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	2.5		0.5	1	MG/KG
H1-1.0-1.5	0.98	U	1	1.5	MG/KG
H4-0.0-0.08	1	U	0	0.08	MG/KG
H4-0.0-0.5	1	U	0	0.5	MG/KG
H4-0.5-1.0	1	U	0.5	1	MG/KG
H4-1.0-1.5	0.99	U	1	1.5	MG/KG
H9-0.0-0.08	2.1		0	0.08	MG/KG
H9-0.0-0.5	2.3		0	0.5	MG/KG
H9-0.5-1.0	1.9	L	0.5	1	MG/KG
H9-1.0-1.5	2.3		1	1.5	MG/KG
H9-1.0-1.5D	1	U	1	1.5	MG/KG
J10-0.0-0.08	1	U	0	0.08	MG/KG
J10-0.0-0.5	2	LJ	0	0.5	MG/KG
J10-0.5-1.0	1.9	L	0.5	1	MG/KG
J10-1.0-1.5	1	U	1	1.5	MG/KG
JS38-0.0-0.5	1	U	0	0.5	MG/KG
JS38-0.0-0.5D	0.99	U	0	0.5	MG/KG
JS38-0.5-1.5	1.3	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	2.7		0.5	1.5	MG/KG
JS43-0.0-0.5	1	U	0	0.5	MG/KG
JS43-0.0-0.5D	1	U	0	0.5	MG/KG
JS43-0.5-1.5	1	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	1	U	0.5	1.5	MG/KG
JS52-0.0-0.5	0.98	U	0	0.5	MG/KG
JS52-0.0-0.5D	1	U	0	0.5	MG/KG
JS52-0.5-1.5	1	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	1	U	0.5	1.5	MG/KG
JS54-0.0-0.5	1	U	0	0.5	MG/KG
JS54-0.5-1.5	1	U	0.5	1.5	MG/KG
JS57-0.0-0.5	1	U	0	0.5	MG/KG
JS57-0.5-1.5	1	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	0.97	U	0.5	1.5	MG/KG
K1-0.0-0.08	1.1	L	0	0.08	MG/KG
K1-0.0-0.5	1.3	L	0	0.5	MG/KG
K4-0.0-0.08	1	U	0	0.08	MG/KG
K4-0.0-0.5	1	U	0	0.5	MG/KG
K4-0.5-1.0	1	U	0.5	1	MG/KG
K4-1.0-1.5	0.97	U	1	1.5	MG/KG

Chemical Name THALLIUM 7440-28-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	1	U	0	0.08	MG/KG
K10-0.0-0.5	1.1	L	0	0.5	MG/KG
K10-0.5-1.0	0.99	U	0.5	1	MG/KG
K10-1.0-1.5	2.3	J	1	1.5	MG/KG
L6-0.0-0.08	1.4	L	0	0.08	MG/KG
L6-0.0-0.5	2.5	UC	0	0.5	MG/KG
L6-0.5-1.0	1	U	0.5	1	MG/KG
L6-1.0-1.5	1.1	U	1	1.5	MG/KG
M7-0.0-0.08	2		0	0.08	MG/KG
M7-0.0-0.5	1.3	L	0	0.5	MG/KG
N1-0.0-0.08	0.99	U	0	0.08	MG/KG
N1-0.0-0.5	1	U	0	0.5	MG/KG
N1-0.5-1.0	1.4	L	0.5	1	MG/KG
N1-1.0-1.5	0.99	U	1	1.5	MG/KG
Q2-0.0-0.08	1	U	0	0.08	MG/KG
Q2-0.0-0.08D	0.99	U	0	0.08	MG/KG
Q2-0.0-0.5	1	U	0	0.5	MG/KG
Q2-0.0-0.5D	1	L	0	0.5	MG/KG
Q2-0.5-1.0	1.7	LJ	0.5	1	MG/KG
Q2-0.5-1.0D	1.3	L	0.5	1	MG/KG
Q2-1.0-1.5	3.8		1	1.5	MG/KG
Q2-1.0-1.5D	1	L	1	1.5	MG/KG
SD-01	1.2	UJv			MG/KG
SD-01D	1.1	UJv			MG/KG
SD-02	1.2	UJv			MG/KG
SD-03	0.64	UJv			MG/KG
SD-04	0.62	UJv			MG/KG

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Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	6.8	L	0	0.08	MG/KG
A2-0.0-0.5	23.2		0	0.5	MG/KG
A2-0.5-1.0	21.9		0.5	1	MG/KG
A2-1.0-1.5	26		1	1.5	MG/KG
C4-0.0-0.08	11.9		0	0.08	MG/KG
C4-0.0-0.5	27.6		0	0.5	MG/KG
C4-0.5-1.0	13.3	Jv	0.5	1	MG/KG
C4-1.0-1.5	15.5		1	1.5	MG/KG
C7-0.0-0.08	7	LJv	0	0.08	MG/KG
C7-0.0-0.5	11.4		0	0.5	MG/KG
C7-0.5-1.0	9	L	0.5	1	MG/KG
C7-1.0-1.5	12.6		1	1.5	MG/KG
E2-0.0-0.08	24.5		0	0.08	MG/KG
E2-0.0-0.5	19		0	0.5	MG/KG
E2-0.5-1.0	12.9		0.5	1	MG/KG
E2-1.0-1.5	14.7		1	1.5	MG/KG
E5-0.0-0.08	15.7		0	0.08	MG/KG
E5-0.0-0.5	5.5	L	0	0.5	MG/KG
E5-0.5-1.0	2.3	L	0.5	1	MG/KG
E5-1.0-1.5	4.3	L	1	1.5	MG/KG
E7-0.0-0.08	3.5	L	0	0.08	MG/KG
E7-0.0-0.5	8.1	L	0	0.5	MG/KG
E7-0.5-1.0	7.6	L	0.5	1	MG/KG
E7-1.0-1.5	10.6		1	1.5	MG/KG
F4-0.0-0.5	3	L	0	0.5	MG/KG
F4-0.5-1.0	5.6	L	0.5	1	MG/KG
F6-0.0-0.08	10.2		0	0.08	MG/KG
F6-0.0-0.5	4	L	0	0.5	MG/KG
F6-0.0-0.5D	5.4	L	0	0.5	MG/KG
F6-0.5-1.0	6.3	L	0.5	1	MG/KG
F6-1.0-1.5	6.5	L	1	1.5	MG/KG
F6-1.0-1.5D	8	L	1	1.5	MG/KG
F10-0.0-0.08	22.4		0	0.08	MG/KG
F10-0.0-0.08D	23.4		0	0.08	MG/KG
F10-0.0-0.5	15		0	0.5	MG/KG
F10-0.0-0.5D	16		0	0.5	MG/KG
H1-0.0-0.08	45.9		0	0.08	MG/KG
H1-0.0-0.5	12.4		0	0.5	MG/KG

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Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	4.9	L	0.5	1	MG/KG
H1-1.0-1.5	3.6	L	1	1.5	MG/KG
H4-0.0-0.08	30.5		0	0.08	MG/KG
H4-0.0-0.5	34.8		0	0.5	MG/KG
H4-0.5-1.0	30.5		0.5	1	MG/KG
H4-1.0-1.5	33		1	1.5	MG/KG
H9-0.0-0.08	15.4		0	0.08	MG/KG
H9-0.0-0.5	21.9		0	0.5	MG/KG
H9-0.5-1.0	13.2		0.5	1	MG/KG
H9-1.0-1.5	33.7		1	1.5	MG/KG
H9-1.0-1.5D	51.1		1	1.5	MG/KG
J10-0.0-0.08	14.9		0	0.08	MG/KG
J10-0.0-0.5	11		0	0.5	MG/KG
J10-0.5-1.0	11.8		0.5	1	MG/KG
J10-1.0-1.5	8	L	1	1.5	MG/KG
JS38-0.0-0.5	5.7	L	0	0.5	MG/KG
JS38-0.0-0.5D	5	L	0	0.5	MG/KG
JS38-0.5-1.5	5.1	L	0.5	1.5	MG/KG
JS38-0.5-1.5D	6	L	0.5	1.5	MG/KG
JS43-0.0-0.5	102		0	0.5	MG/KG
JS43-0.0-0.5D	94.8		0	0.5	MG/KG
JS43-0.5-1.5	101		0.5	1.5	MG/KG
JS43-0.5-1.5D	87.9		0.5	1.5	MG/KG
JS52-0.0-0.5	3.5	L	0	0.5	MG/KG
JS52-0.0-0.5D	3.5	L	0	0.5	MG/KG
JS52-0.5-1.5	15.2		0.5	1.5	MG/KG
JS52-0.5-1.5D	11.1		0.5	1.5	MG/KG
JS54-0.0-0.5	68.2		0	0.5	MG/KG
JS54-0.5-1.5	24.2		0.5	1.5	MG/KG
JS57-0.0-0.5	3.3	L	0	0.5	MG/KG
JS57-0.5-1.5	4.6	L	0.5	1.5	MG/KG
JS57-0.5-1.5D	4.2	L	0.5	1.5	MG/KG
K1-0.0-0.08	21.3		0	0.08	MG/KG
K1-0.0-0.5	20.3		0	0.5	MG/KG
K4-0.0-0.08	12.2		0	0.08	MG/KG
K4-0.0-0.5	17.3		0	0.5	MG/KG
K4-0.5-1.0	23.6		0.5	1	MG/KG
K4-1.0-1.5	3.7	LJv	1	1.5	MG/KG

Chemical Name VANADIUM 7440-62-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	68.4		0	0.08	MG/KG
K10-0.0-0.5	30.5		0	0.5	MG/KG
K10-0.5-1.0	13.1		0.5	1	MG/KG
K10-1.0-1.5	23.4		1	1.5	MG/KG
L6-0.0-0.08	10.2	L	0	0.08	MG/KG
L6-0.0-0.5	24.3		0	0.5	MG/KG
L6-0.5-1.0	70.8		0.5	1	MG/KG
L6-1.0-1.5	138		1	1.5	MG/KG
M7-0.0-0.08	12.9		0	0.08	MG/KG
M7-0.0-0.5	9.1	L	0	0.5	MG/KG
N1-0.0-0.08	10.3		0	0.08	MG/KG
N1-0.0-0.5	12		0	0.5	MG/KG
N1-0.5-1.0	13.3		0.5	1	MG/KG
N1-1.0-1.5	3.5	L	1	1.5	MG/KG
Q2-0.0-0.08	4.9	L	0	0.08	MG/KG
Q2-0.0-0.08D	4.1	L	0	0.08	MG/KG
Q2-0.0-0.5	5.8	L	0	0.5	MG/KG
Q2-0.0-0.5D	5.6	L	0	0.5	MG/KG
Q2-0.5-1.0	5.7	L	0.5	1	MG/KG
Q2-0.5-1.0D	5.6	L	0.5	1	MG/KG
Q2-1.0-1.5	19.6		1	1.5	MG/KG
Q2-1.0-1.5D	5.8	LJv	1	1.5	MG/KG
SD-01	93.9				MG/KG
SD-01D	71.2				MG/KG
SD-02	131				MG/KG
SD-03	21				MG/KG
SD-04	20.5				MG/KG

026138

Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	37.2	Jv	0	0.08	MG/KG
A2-0.0-0.5	23.4		0	0.5	MG/KG
A2-0.5-1.0	28.6		0.5	1	MG/KG
A2-1.0-1.5	11.1		1	1.5	MG/KG
C4-0.0-0.08	235		0	0.08	MG/KG
C4-0.0-0.5	387		0	0.5	MG/KG
C4-0.5-1.0	23.2		0.5	1	MG/KG
C4-1.0-1.5	12.3		1	1.5	MG/KG
C7-0.0-0.08	170		0	0.08	MG/KG
C7-0.0-0.5	18.7		0	0.5	MG/KG
C7-0.5-1.0	7.2		0.5	1	MG/KG
C7-1.0-1.5	9.8		1	1.5	MG/KG
E2-0.0-0.08	1070		0	0.08	MG/KG
E2-0.0-0.5	799		0	0.5	MG/KG
E2-0.5-1.0	791		0.5	1	MG/KG
E2-1.0-1.5	730		1	1.5	MG/KG
E5-0.0-0.08	82.1		0	0.08	MG/KG
E5-0.0-0.5	220		0	0.5	MG/KG
E5-0.5-1.0	47.5		0.5	1	MG/KG
E5-1.0-1.5	68.2		1	1.5	MG/KG
E7-0.0-0.08	88.2		0	0.08	MG/KG
E7-0.0-0.5	407		0	0.5	MG/KG
E7-0.5-1.0	521		0.5	1	MG/KG
E7-1.0-1.5	192		1	1.5	MG/KG
F4-0.0-0.5	74.1		0	0.5	MG/KG
F4-0.5-1.0	118		0.5	1	MG/KG
F6-0.0-0.08	555		0	0.08	MG/KG
F6-0.0-0.5	178		0	0.5	MG/KG
F6-0.0-0.5D	279		0	0.5	MG/KG
F6-0.5-1.0	413		0.5	1	MG/KG
F6-1.0-1.5	453		1	1.5	MG/KG
F6-1.0-1.5D	511		1	1.5	MG/KG
F10-0.0-0.08	1590		0	0.08	MG/KG
F10-0.0-0.08D	1660		0	0.08	MG/KG
F10-0.0-0.5	935		0	0.5	MG/KG
F10-0.0-0.5D	1030		0	0.5	MG/KG
H1-0.0-0.08	961		0	0.08	MG/KG
H1-0.0-0.5	546		0	0.5	MG/KG

026139

Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-0.5-1.0	96.4		0.5	1	MG/KG
H1-1.0-1.5	43.9		1	1.5	MG/KG
H4-0.0-0.08	128		0	0.08	MG/KG
H4-0.0-0.5	116	Jv	0	0.5	MG/KG
H4-0.5-1.0	124	Jv	0.5	1	MG/KG
H4-1.0-1.5	136	Jv	1	1.5	MG/KG
H9-0.0-0.08	314		0	0.08	MG/KG
H9-0.0-0.5	318		0	0.5	MG/KG
H9-0.5-1.0	121		0.5	1	MG/KG
H9-1.0-1.5	416		1	1.5	MG/KG
H9-1.0-1.5D	871		1	1.5	MG/KG
J10-0.0-0.08	428		0	0.08	MG/KG
J10-0.0-0.5	184		0	0.5	MG/KG
J10-0.5-1.0	41.5		0.5	1	MG/KG
J10-1.0-1.5	22.4		1	1.5	MG/KG
JS38-0.0-0.5	390		0	0.5	MG/KG
JS38-0.0-0.5D	368		0	0.5	MG/KG
JS38-0.5-1.5	302		0.5	1.5	MG/KG
JS38-0.5-1.5D	271		0.5	1.5	MG/KG
JS43-0.0-0.5	476		0	0.5	MG/KG
JS43-0.0-0.5D	498		0	0.5	MG/KG
JS43-0.5-1.5	462		0.5	1.5	MG/KG
JS43-0.5-1.5D	413		0.5	1.5	MG/KG
JS52-0.0-0.5	77.9		0	0.5	MG/KG
JS52-0.0-0.5D	78.9		0	0.5	MG/KG
JS52-0.5-1.5	302		0.5	1.5	MG/KG
JS52-0.5-1.5D	241		0.5	1.5	MG/KG
JS54-0.0-0.5	342		0	0.5	MG/KG
JS54-0.5-1.5	130		0.5	1.5	MG/KG
JS57-0.0-0.5	50.2		0	0.5	MG/KG
JS57-0.5-1.5	26.4	J	0.5	1.5	MG/KG
JS57-0.5-1.5D	66.1	J	0.5	1.5	MG/KG
K1-0.0-0.08	491		0	0.08	MG/KG
K1-0.0-0.5	441		0	0.5	MG/KG
K4-0.0-0.08	120		0	0.08	MG/KG
K4-0.0-0.5	76.5		0	0.5	MG/KG
K4-0.5-1.0	37.3		0.5	1	MG/KG
K4-1.0-1.5	30.8		1	1.5	MG/KG

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Chemical Name ZINC 7440-66-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
K10-0.0-0.08	57.2		0	0.08	MG/KG
K10-0.0-0.5	34.3		0	0.5	MG/KG
K10-0.5-1.0	18.8		0.5	1	MG/KG
K10-1.0-1.5	20.3		1	1.5	MG/KG
L6-0.0-0.08	505		0	0.08	MG/KG
L6-0.0-0.5	222		0	0.5	MG/KG
L6-0.5-1.0	139		0.5	1	MG/KG
L6-1.0-1.5	217		1	1.5	MG/KG
M7-0.0-0.08	420		0	0.08	MG/KG
M7-0.0-0.5	585		0	0.5	MG/KG
N1-0.0-0.08	77.8		0	0.08	MG/KG
N1-0.0-0.5	75.2		0	0.5	MG/KG
N1-0.5-1.0	155		0.5	1	MG/KG
N1-1.0-1.5	30.3		1	1.5	MG/KG
Q2-0.0-0.08	94.4		0	0.08	MG/KG
Q2-0.0-0.08D	97.9		0	0.08	MG/KG
Q2-0.0-0.5	59.2		0	0.5	MG/KG
Q2-0.0-0.5D	53.4		0	0.5	MG/KG
Q2-0.5-1.0	39.4		0.5	1	MG/KG
Q2-0.5-1.0D	37.2		0.5	1	MG/KG
Q2-1.0-1.5	64.5		1	1.5	MG/KG
Q2-1.0-1.5D	45.8		1	1.5	MG/KG
SD-01	1600				MG/KG
SD-01D	2790				MG/KG
SD-02	1530				MG/KG
SD-03	782				MG/KG
SD-04	156				MG/KG

Chemical Name 1,1,1-TRICHLOROETHANE 71-55-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1,1-TRICHLOROETHANE 71-55-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026143

Chemical Name 1,1,2,2-TETRACHLOROETHANE 79-34-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1,2,2-TETRACHLOROETHANE 79-34-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026145

Chemical Name 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE 76-13-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE 76-13-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026147

Chemical Name 1,1,2-TRICHLOROETHANE 79-00-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1,2-TRICHLOROETHANE 79-00-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026149

Chemical Name 1,1-DICHLOROETHANE 75-34-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1-DICHLOROETHANE 75-34-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026151

Chemical Name 1,1-DICHLOROETHENE 75-35-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,1-DICHLOROETHENE 75-35-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026153

Chemical Name 1,2,4-TRICHLOROBENZENE 120-82-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2,4-TRICHLOROBENZENE 120-82-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026155

Chemical Name 1,2-DIBROMO-3-CHLOROPROPANE 96-12-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	UR	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DIBROMO-3-CHLOROPROPANE 96-12-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026157

Chemical Name 1,2-DIBROMOETHANE 106-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DIBROMOETHANE 106-93-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026159

Chemical Name 1,2-DICHLOROBENZENE 95-50-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.019		0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.003	LJ	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROBENZENE 95-50-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026161

Chemical Name 1,2-DICHLOROETHANE 107-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROETHANE 107-06-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026163

Chemical Name 1,2-DICHLOROPROPANE 78-87-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,2-DICHLOROPROPANE 78-87-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026165

Chemical Name 1,3-DICHLOROBENZENE 541-73-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,3-DICHLOROBENZENE 541-73-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026167

Chemical Name 1,4-DICHLOROBENZENE 106-46-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 1,4-DICHLOROBENZENE 106-46-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026169

Chemical Name 2-BUTANONE 78-93-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.002	LJ	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.01	LJ	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.007	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.01	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 2-BUTANONE 78-93-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026171

Chemical Name 2-HEXANONE 591-78-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026172

Chemical Name 2-HEXANONE 591-78-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026173

Chemical Name 4-METHYL-2-PENTANONE 108-10-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	UJ	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	UJ	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	UJ	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	UJ	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	UJ	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	UJ	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name 4-METHYL-2-PENTANONE 108-10-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	UJ	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	UJ	0.5	1	MG/KG
N1-1.0-1.5	0.012	UJ	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026175

Chemical Name ACETONE 67-64-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.016	UM	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.043		1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.015	UM	0.5	1	MG/KG
F6-0.5-1.0	0.065	J	0.5	1	MG/KG
F6-0.5-1.0D	0.028	BJ	0.5	1	MG/KG
F6-1.0-1.5	0.058	J	1	1.5	MG/KG
F6-1.0-1.5D	0.027	BJ	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.014	B	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.042	J	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.009	LJ	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.01	LJ	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.025		0.5	1.5	MG/KG
JS38-0.5-1.5	0.026	J	0.5	1.5	MG/KG

Chemical Name ACETONE 67-64-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.025	J	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.007	LJ	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.005	LJ	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.003	LJ	0.5	1.5	MG/KG
JS47-0.5-1.5	0.003	LJ	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.012	UM	1	1.5	MG/KG
K10-0.5-1.0	0.034		0.5	1	MG/KG
K10-1.0-1.5	0.019	UM	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.004	LJ	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

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Chemical Name BENZENE 71-43-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.0006	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.0008	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

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Chemical Name BENZENE 71-43-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026179

Chemical Name BROMODICHLOROMETHANE 75-27-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name BROMODICHLOROMETHANE 75-27-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

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Chemical Name BROMOFORM 75-25-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name BROMOFORM 75-25-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

Chemical Name BROMOMETHANE 74-83-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

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Chemical Name BROMOMETHANE 74-83-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026185

Chemical Name CARBON DISULFIDE 75-15-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.0008	LJ	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.0006	LJ	1	1.5	MG/KG
F4-0.5-1.0	0.0007	LJ	0.5	1	MG/KG
F6-0.5-1.0	0.003	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.0009	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.002	LJ	1	1.5	MG/KG
F6-1.0-1.5D	0.001	LJ	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.0004	LJ	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.0005	LJ	0.5	1.5	MG/KG
JS21-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CARBON DISULFIDE 75-15-0

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.0009	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.0006	LJ	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026187

Chemical Name CARBON TETRACHLORIDE 56-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CARBON TETRACHLORIDE 56-23-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026189

Chemical Name CHLOROBENZENE 108-90-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.001	LJ	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CHLOROBENZENE 108-90-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026191

Chemical Name CHLOROETHANE 75-00-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CHLOROETHANE 75-00-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026193

Chemical Name CHLOROFORM 67-66-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CHLOROFORM 67-66-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026195

Chemical Name CHLOROMETHANE 74-87-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CHLOROMETHANE 74-87-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026197

Chemical Name CIS-1,2-DICHLOROETHENE 156-59-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026198

Chemical Name CIS-1,2-DICHLOROETHENE 156-59-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026199

Chemical Name CIS-1,3-DICHLOROPROPENE 10061-01-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CIS-1,3-DICHLOROPROPENE 10061-01-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026201

Chemical Name CYCLOHEXANE 110-82-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.0004	LJ	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name CYCLOHEXANE 110-82-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026203

Chemical Name DIBROMOCHLOROMETHANE 124-48-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name DIBROMOCHLOROMETHANE 124-48-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026205

Chemical Name DICHLORODIFLUOROMETHANE 75-71-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name DICHLORODIFLUOROMETHANE 75-71-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026207

Chemical Name ETHYLBENZENE 100-41-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026208

Chemical Name ETHYLBENZENE 100-41-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026209

Chemical Name ISOPROPYLBENZENE 98-82-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name ISOPROPYLBENZENE 98-82-8

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026211

Chemical Name METHYL ACETATE 79-20-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.002	LJ	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026212

Chemical Name METHYL ACETATE 79-20-9

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026213

Chemical Name METHYL TERT-BUTYL ETHER 1634-04-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name METHYL TERT-BUTYL ETHER 1634-04-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026215

Chemical Name METHYLCYCLOHEXANE 108-87-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name METHYLCYCLOHEXANE 108-87-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.0007	LJ	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026217

Chemical Name METHYLENE CHLORIDE 75-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.0008	LJ	0.5	1	MG/KG
C4-1.0-1.5	0.0009	LJ	1	1.5	MG/KG
C7-0.5-1.0	0.0007	LJ	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.016		0.5	1	MG/KG
E2-1.0-1.5	0.011	B	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.0009	LJ	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.0007	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.001	LJ	0.5	1	MG/KG
H1-1.0-1.5	0.001	LJ	1	1.5	MG/KG
H4-0.5-1.0	0.001	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.009	LJB	0.5	1	MG/KG
H9-1.0-1.5	0.002	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.01	LJB	1	1.5	MG/KG
J10-0.5-1.0	0.001	LJ	0.5	1	MG/KG
J10-1.0-1.5	0.001	LJ	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.001	LJ	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026218

Chemical Name METHYLENE CHLORIDE 75-09-2

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.025		0.5	1.5	MG/KG
JS43-0.5-1.5D	0.013		0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.004	LJ	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.008	LJ	0.5	1.5	MG/KG
K4-0.5-1.0	0.008	LJB	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	B	0.5	1	MG/KG
K10-1.0-1.5	0.001	LJ	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.001	LJ	1	1.5	MG/KG
N1-0.5-1.0	0.001	LJ	0.5	1	MG/KG
N1-1.0-1.5	0.001	LJ	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026219

Chemical Name STYRENE 100-42-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name STYRENE 100-42-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026221

Chemical Name TETRACHLOROETHENE 127-18-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026222

Chemical Name TETRACHLOROETHENE 127-18-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026223

Chemical Name TOLUENE 108-88-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.003	LJ	0.5	1	MG/KG
E2-1.0-1.5	0.01	LJ	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.0006	LJ	1	1.5	MG/KG
E7-0.5-1.0	0.0007	LJ	0.5	1	MG/KG
E7-1.0-1.5	0.0005	LJ	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.001	LJ	0.5	1	MG/KG
F6-0.5-1.0D	0.0004	LJ	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.0005	LJ	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.0007	LJ	0.5	1	MG/KG
H9-1.0-1.5	0.0004	LJ	1	1.5	MG/KG
H9-1.0-1.5D	0.0009	LJ	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026224

Chemical Name TOLUENE 108-88-3

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.0006	LJ	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.0007	LJ	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.0004	LJ	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026225

Chemical Name TRANS-1,2-DICHLOROETHENE 156-60-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name TRANS-1,2-DICHLOROETHENE 156-60-5

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026227

Chemical Name TRANS-1,3-DICHLOROPROPENE 10061-02-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name TRANS-1,3-DICHLOROPROPENE 10061-02-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026229

Chemical Name TRICHLOROETHENE 79-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name TRICHLOROETHENE 79-01-6

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026231

Chemical Name TRICHLOROFLUOROMETHANE 75-69-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name TRICHLOROFLUOROMETHANE 75-69-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

026233

Chemical Name VINYL CHLORIDE 75-01-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

026234

Chemical Name VINYL CHLORIDE 75-01-4

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

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Chemical Name XYLENE (TOTAL) 1330-20-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.5-1.0	0.013	U	0.5	1	MG/KG
A2-1.0-1.5	0.013	U	1	1.5	MG/KG
C4-0.5-1.0	0.012	U	0.5	1	MG/KG
C4-1.0-1.5	0.012	U	1	1.5	MG/KG
C7-0.5-1.0	0.011	U	0.5	1	MG/KG
C7-1.0-1.5	0.012	U	1	1.5	MG/KG
E2-0.5-1.0	0.011	U	0.5	1	MG/KG
E2-1.0-1.5	0.011	U	1	1.5	MG/KG
E5-0.5-1.0	0.011	U	0.5	1	MG/KG
E5-1.0-1.5	0.012	U	1	1.5	MG/KG
E7-0.5-1.0	0.011	U	0.5	1	MG/KG
E7-1.0-1.5	0.012	U	1	1.5	MG/KG
F4-0.5-1.0	0.013	U	0.5	1	MG/KG
F6-0.5-1.0	0.011	U	0.5	1	MG/KG
F6-0.5-1.0D	0.011	U	0.5	1	MG/KG
F6-1.0-1.5	0.011	U	1	1.5	MG/KG
F6-1.0-1.5D	0.011	U	1	1.5	MG/KG
H1-0.5-1.0	0.011	U	0.5	1	MG/KG
H1-0.5-1.0D	0.011	U	0.5	1	MG/KG
H1-1.0-1.5	0.011	U	1	1.5	MG/KG
H4-0.5-1.0	0.011	U	0.5	1	MG/KG
H4-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-0.5-1.0	0.011	U	0.5	1	MG/KG
H9-1.0-1.5	0.011	U	1	1.5	MG/KG
H9-1.0-1.5D	0.011	U	1	1.5	MG/KG
J10-0.5-1.0	0.011	U	0.5	1	MG/KG
J10-1.0-1.5	0.011	U	1	1.5	MG/KG
JS07-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS12-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS15-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS18-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS19-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS21-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS23-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS31-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS34-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS35-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS38-0.5-1.5	0.011	U	0.5	1.5	MG/KG

Chemical Name XYLENE (TOTAL) 1330-20-7

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS38-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS40-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5	0.012	U	0.5	1.5	MG/KG
JS43-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS44-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS45-0.5-1.5	0.0005	LJ	0.5	1.5	MG/KG
JS47-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS48-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS49-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS51-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS52-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5	0.011	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	0.011	U	0.5	1.5	MG/KG
K4-0.5-1.0	0.011	U	0.5	1	MG/KG
K4-1.0-1.5	0.011	U	1	1.5	MG/KG
K10-0.5-1.0	0.011	U	0.5	1	MG/KG
K10-1.0-1.5	0.011	U	1	1.5	MG/KG
L6-0.5-1.0	0.011	U	0.5	1	MG/KG
L6-1.0-1.5	0.012	U	1	1.5	MG/KG
N1-0.5-1.0	0.011	U	0.5	1	MG/KG
N1-1.0-1.5	0.012	U	1	1.5	MG/KG
Q2-0.5-1.0	0.012	U	0.5	1	MG/KG
Q2-0.5-1.0D	0.012	U	0.5	1	MG/KG
Q2-1.0-1.5	0.013	U	1	1.5	MG/KG
Q2-1.0-1.5D	0.013	U	1	1.5	MG/KG

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Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
A2-0.0-0.08	42.6375	U	0	0.08	MG/KG
A2-0.0-0.5	48.7		0	0.5	MG/KG
A2-0.5-1.0	74.2		0.5	1	MG/KG
A2-1.0-1.5	51		1	1.5	MG/KG
C4-0.0-0.08	61.7		0	0.08	MG/KG
C4-0.0-0.5	133.3		0	0.5	MG/KG
C4-0.5-1.0	113.7		0.5	1	MG/KG
C4-1.0-1.5	24.975	U	1	1.5	MG/KG
C7-0.0-0.08	30.6	U	0	0.08	MG/KG
C7-0.0-0.5	35		0	0.5	MG/KG
C7-0.5-1.0	23.5125	U	0.5	1	MG/KG
C7-1.0-1.5	40.4		1	1.5	MG/KG
E2-0.0-0.08	532.8		0	0.08	MG/KG
E2-0.0-0.5	438		0	0.5	MG/KG
E2-0.5-1.0	382.4		0.5	1	MG/KG
E2-1.0-1.5	406.4		1	1.5	MG/KG
E5-0.0-0.08	147.8		0	0.08	MG/KG
E5-0.0-0.5	130.5		0	0.5	MG/KG
E5-0.5-1.0	25.425	U	0.5	1	MG/KG
E5-1.0-1.5	32.0625	U	1	1.5	MG/KG
E7-0.0-0.08	47.3		0	0.08	MG/KG
E7-0.0-0.5	440.4		0	0.5	MG/KG
E7-0.5-1.0	398		0.5	1	MG/KG
E7-1.0-1.5	198.4		1	1.5	MG/KG
F4-0.0-0.5	192.8		0	0.5	MG/KG
F4-0.5-1.0	96.4		0.5	1	MG/KG
F6-0.0-0.08	156.3		0	0.08	MG/KG
F6-0.0-0.5	37.8		0	0.5	MG/KG
F6-0.0-0.5D	41.4		0	0.5	MG/KG
F6-0.5-1.0D	92.3		0.5	1	MG/KG
F6-1.0-1.5	235.6		1	1.5	MG/KG
F6-1.0-1.5D	210.4		1	1.5	MG/KG
F10-0.0-0.08	278.2		0	0.08	MG/KG
F10-0.0-0.08D	286		0	0.08	MG/KG
F10-0.0-0.5	112.9		0	0.5	MG/KG
F10-0.0-0.5D	90.6		0	0.5	MG/KG
H1-0.0-0.5	229.8		0	0.5	MG/KG
H1-0.5-1.0D	46.4		0.5	1	MG/KG

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Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
H1-1.0-1.5	26.2125	U	1	1.5	MG/KG
H4-0.0-0.08	56.3625	U	0	0.08	MG/KG
H4-0.0-0.5	59.625	U	0	0.5	MG/KG
H4-0.5-1.0	37.9125	U	0.5	1	MG/KG
H4-1.0-1.5	76.8		1	1.5	MG/KG
H9-0.0-0.08	48.15	U	0	0.08	MG/KG
H9-0.0-0.5	58.3875	U	0	0.5	MG/KG
H9-0.5-1.0	73.35	U	0.5	1	MG/KG
H9-1.0-1.5	103.3		1	1.5	MG/KG
H9-1.0-1.5D	66.0375	U	1	1.5	MG/KG
J10-0.0-0.08	51.4		0	0.08	MG/KG
J10-0.0-0.5	36.45	U	0	0.5	MG/KG
J10-0.5-1.0	40.9		0.5	1	MG/KG
J10-1.0-1.5	32.85	U	1	1.5	MG/KG
JS06-0.0-0.5	85.95	U	0	0.5	MG/KG
JS06-0.5-1.5	64.8	U	0.5	1.5	MG/KG
JS07-0.0-0.5	127.3		0	0.5	MG/KG
JS07-0.5-1.5	141.9		0.5	1.5	MG/KG
JS12-0.0-0.5	97.0875	U	0	0.5	MG/KG
JS12-0.5-1.5	47.925	U	0.5	1.5	MG/KG
JS15-0.0-0.5	66.825	U	0	0.5	MG/KG
JS15-0.5-1.5	98.8875	U	0.5	1.5	MG/KG
JS18-0.0-0.5	157.7		0	0.5	MG/KG
JS18-0.5-1.5	44.3		0.5	1.5	MG/KG
JS19-0.0-0.5	45.7		0	0.5	MG/KG
JS19-0.5-1.5	188.6		0.5	1.5	MG/KG
JS21-0.0-0.5	60.1		0	0.5	MG/KG
JS21-0.5-1.5	213		0.5	1.5	MG/KG
JS22-0.0-0.5	171.2		0	0.5	MG/KG
JS22-0.5-1.5	26.4375	U	0.5	1.5	MG/KG
JS23-0.0-0.5	39.825	U	0	0.5	MG/KG
JS23-0.5-1.5	514.4		0.5	1.5	MG/KG
JS24-0.0-0.5	33.6375	U	0	0.5	MG/KG
JS24-0.5-1.5	27.1125	U	0.5	1.5	MG/KG
JS27-0.0-0.5	34.0875	U	0	0.5	MG/KG
JS27-0.5-1.5	28.4625	U	0.5	1.5	MG/KG
JS29-0.0-0.5	514.4		0	0.5	MG/KG
JS29-0.5-1.5	196.1		0.5	1.5	MG/KG

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Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS31-0.0-0.5	85.6125	U	0	0.5	MG/KG
JS31-0.5-1.5	32.625	U	0.5	1.5	MG/KG
JS34-0.0-0.5	99.8		0	0.5	MG/KG
JS34-0.5-1.5	32.7375	U	0.5	1.5	MG/KG
JS35-0.5-1.5	59.9625	U	0.5	1.5	MG/KG
JS38-0.0-0.5	175.1		0	0.5	MG/KG
JS38-0.0-0.5D	136.8		0	0.5	MG/KG
JS38-0.5-1.5	129.7		0.5	1.5	MG/KG
JS38-0.5-1.5D	160.9		0.5	1.5	MG/KG
JS40-0.0-0.5	69.9		0	0.5	MG/KG
JS40-0.5-1.5	38.7		0.5	1.5	MG/KG
JS43-0.0-0.5	219.8		0	0.5	MG/KG
JS43-0.0-0.5D	193.7		0	0.5	MG/KG
JS43-0.5-1.5	256.6		0.5	1.5	MG/KG
JS43-0.5-1.5D	225.6		0.5	1.5	MG/KG
JS44-0.0-0.5	187.2		0	0.5	MG/KG
JS44-0.5-1.5	134.5		0.5	1.5	MG/KG
JS45-0.0-0.5	72.4		0	0.5	MG/KG
JS45-0.5-1.5	151.1		0.5	1.5	MG/KG
JS46-0.0-0.5	63		0	0.5	MG/KG
JS46-0.5-1.5	23.5125	U	0.5	1.5	MG/KG
JS47-0.0-0.5	33.975	U	0	0.5	MG/KG
JS47-0.5-1.5	86.6		0.5	1.5	MG/KG
JS48-0.0-0.5	103.4		0	0.5	MG/KG
JS48-0.5-1.5	30.4875	U	0.5	1.5	MG/KG
JS49-0.0-0.5	44.8875	U	0	0.5	MG/KG
JS49-0.5-1.5	33.6375	U	0.5	1.5	MG/KG
JS50-0.0-0.5	91.1		0	0.5	MG/KG
JS50-0.5-1.5	78.6		0.5	1.5	MG/KG
JS51-0.0-0.5	35.6625	U	0	0.5	MG/KG
JS51-0.5-1.5	203.3		0.5	1.5	MG/KG
JS52-0.0-0.5	27.1125	U	0	0.5	MG/KG
JS52-0.0-0.5D	27	U	0	0.5	MG/KG
JS52-0.5-1.5	204.7		0.5	1.5	MG/KG
JS52-0.5-1.5D	86.6		0.5	1.5	MG/KG
JS53-0.0-0.5	172		0	0.5	MG/KG
JS53-0.5-1.5	79.6		0.5	1.5	MG/KG
JS54-0.0-0.5	92.5		0	0.5	MG/KG

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Chemical Name LEAD 7439-92-1

Sample ID	Concentration	Qualifier	Bottom Depth (ft)	Top Depth (ft)	Units
JS54-0.5-1.5	74.9		0.5	1.5	MG/KG
JS55-0.0-0.5	31.05	U	0	0.5	MG/KG
JS55-0.0-0.5D	35.55	U	0	0.5	MG/KG
JS55-0.5-1.5	38.5875	U	0.5	1.5	MG/KG
JS55-0.5-1.5D	40.725	U	0.5	1.5	MG/KG
JS57-0.0-0.5	35.2125	U	0	0.5	MG/KG
JS57-0.5-1.5	30.4875	U	0.5	1.5	MG/KG
JS57-0.5-1.5D	39.9375	U	0.5	1.5	MG/KG
K1-0.0-0.08	230.4		0	0.08	MG/KG
K1-0.0-0.5	165.9		0	0.5	MG/KG
K4-0.0-0.08	70.2		0	0.08	MG/KG
K4-0.0-0.5	39.0375	U	0	0.5	MG/KG
K4-0.5-1.0	34.5375	U	0.5	1	MG/KG
K4-1.0-1.5	26.2125	U	1	1.5	MG/KG
K10-0.0-0.08	36.1125	U	0	0.08	MG/KG
K10-0.5-1.0	38.1375	U	0.5	1	MG/KG
K10-1.0-1.5	32.9625	U	1	1.5	MG/KG
L6-0.0-0.08	357.8		0	0.08	MG/KG
L6-0.0-0.5	168.75	U	0	0.5	MG/KG
L6-0.5-1.0	54.45	U	0.5	1	MG/KG
L6-1.0-1.5	123.1		1	1.5	MG/KG
M7-0.0-0.08	43.7625	U	0	0.08	MG/KG
M7-0.0-0.5	43.5375	U	0	0.5	MG/KG
N1-0.0-0.08	45.8		0	0.08	MG/KG
N1-0.0-0.5	35.6625	U	0	0.5	MG/KG
N1-0.5-1.0	66.2		0.5	1	MG/KG
N1-1.0-1.5	31.05	U	1	1.5	MG/KG
Q2-0.0-0.08	34.425	U	0	0.08	MG/KG
Q2-0.0-0.08D	49.2		0	0.08	MG/KG
Q2-0.0-0.5	41.175	U	0	0.5	MG/KG
Q2-0.0-0.5D	47.475	U	0	0.5	MG/KG
Q2-0.5-1.0	34.9875	U	0.5	1	MG/KG
Q2-0.5-1.0D	31.8375	U	0.5	1	MG/KG
Q2-1.0-1.5	44.6625	U	1	1.5	MG/KG
Q2-1.0-1.5D	38.025	U	1	1.5	MG/KG

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APPENDIX D

SUMMARY OF STATISTICAL METHOD USED TO DETERMINE EXPOSURE POINT CONCENTRATIONS

(Three Pages)

APPENDIX D

SUMMARY OF STATISTICAL METHOD USED TO DETERMINE EXPOSURE POINT CONCENTRATIONS

Exposure point concentrations (EPC) for reasonable maximum exposure (RME) to contaminants of potential concern (COPC) in media at the Many Diversified Interests (MDI) Superfund Site were determined through comparison of the maximum concentration and the 95-percent upper confidence limit (95UCL) on the arithmetic mean for data sets with greater than 10 samples. Consistent with U.S. Environmental Protection Agency (EPA) Region 6 recommendations (EPA 2001), the EPC was the same for both the RME and central tendency exposure (CTE) cases, such that the only difference in risks between these two scenarios is a result of other exposure parameter adjustments. 95UCLs were calculated for each exposure area at the MDI site as follows:

- On-site soil
  - at 0 to 0.5 foot below ground surface (bgs)
  - Area 1 at 0 to 1.5 feet bgs
  - Area 2 at 0 to 1.5 feet bgs
  - at 0 to 1.5 feet bgs
- Surface Water in the South Pond
- Sediment in the South Pond

If the ground water data sets contained less than 10 samples, the arithmetic means were used as the EPCs (see Section 4.4.2 of the main text).

The EPA *ProUCL* (Version 2.1; EPA 2002a) statistical software program[1] was used to test the distribution of the sampling data for each COPC using the Shapiro-Wilk W test for data sets with 50 or fewer samples or the Lilliefors test for data sets with greater than 50 samples and to determine the 95UCL value for each COPC in each sampling area. Because *ProUCL* offers a variety of methods to calculate a 95UCL value, the following procedure was employed to determine the best statistical treatment of each COPC's sampling data.

[1]The *ProUCL* software (developed by Lockheed Martin) is available on compact disk, free of charge, from the EPA Office of Research and Development, National Exposure Research Laboratory, Environmental Sciences Division, Las Vegas, Nevada. On-line address: http://www.epa.gov/esd/tsc/software.htm.

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Before performing the statistical calculations, the data sets were reconciled for nondetected values and duplicate results. For chemicals (with the exception of lead) with at least one detected value and that were retained as COPCs for the MDI site, a proxy value of one-half the detection limit was substituted as a proxy value for any nondetected (or U-qualified) values in the data set. As lead is a primary COPC and as field collected data (i.e., X-ray fluorescence [XRF]) was used for risk assessment purposes, for nondetected values for lead analysis via XRF, a proxy value equal to the sample quantitation limit was used. Duplicate values were reconciled to determine one value for the sampling location as follows:

- If both values were nondetects, one-half of the higher nondetect (or U-qualified value) was used.
- If one value was a nondetect, the positive result was used.
- If two positive results were reported, the average of the results was used.

First, the frequency of detection was calculated. If the detection frequency was determined to be less than 15 percent, regardless of the data's actual distribution, the maximum detected concentration was used as the 95UCL. Because of the low frequency of detection for data sets in this category, a more rigorous estimate of the 95UCL was not possible.

If the detection frequency was determined to be greater than 15 percent, distribution of the data was tested using either the Shapiro-Wilk W test or the Lilliefors test, depending on the size of the data set, with subsequent treatment as follows:

- If the data were determined to be normally distributed, the Student's t-distribution was used to calculate the maximum estimated value of the 95UCL used.
- If the data were determined to be lognormally distributed, calculations to determine the maximum estimated value of the 95UCL used the recommended statistic (either Chebyshev inequality or Land's method (described by EPA [2002b])
- If the distribution of the data was not able to be determined, calculations to determine the maximum estimated value of the 95UCL used the nonparametric Chebyshev inequality (described by EPA [2002b]).

Once a 95UCL value was determined for each of the data sets, the value was compared with the maximum detected value for the set. The EPC was the lesser of the 95UCL and the maximum detected value.

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REFERENCES

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APPENDIX E

CHEMICAL-SPECIFIC EXPOSURE PARAMETERS

(12 Pages)

APPENDIX E
CHEMICAL-SPECIFIC EXPOSURE PARAMETERS

Certain intake equations for the human health risk assessment (HHRA) require chemical-specific parameters. Chemical-specific parameters used in the HHRA for the Many Diversified Interests (MDI) Superfund Site are described briefly in the following sections.

E.1 VOLATILIZATION FACTORS FOR WATER

In keeping with the methodology used to derive the U.S. Environmental Protection Agency (EPA) Region 6 Medium-specific Screening Levels (MSSL), a default volatilization factor for water (VF_w) was used to determine the intake of volatile chemicals from ground water through the inhalation pathway. The VF_w is based on all uses of household water (that is, showering, laundering, and dishwashing) and is based on certain assumptions (EPA 2002). An average transfer efficiency weighted by water use of 50 percent is assumed (that is, one-half the concentration of each chemical in water will be transferred into air by all water uses). Transfer efficiencies range from 30 percent for toilets to up to 90 percent for dishwashers. The VF_w used to calculate the EPA Region 6 MSSLs for tap water (0.5 liter per cubic meter [L/m^3]) was used to estimate intake of volatile chemicals released from ground water during showering/bathing through the inhalation pathway.

E.2 CHEMICAL-SPECIFIC DERMAL ABSORPTION FACTORS

This section presents chemical-specific dermal absorption factors (ABS) for soil and water used in the quantitative risk assessment.

E.2.1 Soil

The equation used to calculate the intake of chemicals in soil or sediment through the dermal route contains a chemical-specific term that represents the amount of a chemical that could be absorbed through the skin. Limited data exist on the dermal absorption of chemicals in soil. The "Risk Assessment Guidance for Superfund (RAGS) Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)" (EPA 2001b) presents chemical-specific ABS values for certain

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chemicals and chemical classes. For semivolatile chemicals lacking an ABS value, a default ABS value of 0.1 was used. No default value is presented for volatile organic chemicals or inorganic chemicals. Volatile chemicals tend to volatilize from the soil on skin and should be accounted for in the inhalation pathway when combined exposure routes are assessed. For inorganic compounds, the speciation of the chemical is critical to the dermal penetration and bioavailability, and based on a lack of data, a reasonable default value cannot be extrapolated.

The ABS values listed in RAGS Part E are average absorption values and were calculated using Superfund default exposure assumptions. ABS values identified for the contaminants of potential concern (COPC) in soil at the MDI site and used to calculate intake through the dermal pathway are listed in Table E-1. In accordance with RAGS Part E, as no chemical-specific dermal absorption factors for sediment are available, the ABS values for soil were used to assess intake through dermal exposure to sediment.

E.2.2 Water

Values for estimating dermal exposure to COPCs in surface water and ground water in the deeper aquifer were calculated using equations and methodology presented in RAGS Part E (EPA 2001b). A mathematical model for dermal absorption is used to estimate dermal exposure to chemicals in ground water. The skin is assumed to be composed of two layers, the stratum corneum and the viable epidermis. The stratum corneum is the main barrier against absorption of chemicals through the skin. A two-compartment distributional model was developed to describe the absorption of chemicals through the skin as a function of the thickness of the stratum corneum and the duration of exposure. The equation is a partial differential equation with concentration as a function of time and distance. A fundamental assumption of the model is that absorption continues long after the exposure has ended (that is, the final absorbed dose (DA_{event}) is estimated to be the total dose dissolved in the skin at the end of the exposure).

In accordance with the RAGs Part E guidance (EPA 2001b), a screening method, which identifies those chemicals that should be evaluated for the dermal pathway (that is, chemicals that contribute more than 10 percent of the oral pathway using conservative residential exposure criteria), was employed. This screening procedure is only recommended for exposure scenarios where both ingestion and showering/bathing are considered in the site risk assessment. Appendix B of the RAGS Part E guidance

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TABLE E-1

DERMAL ABSORPTION FACTORS FOR SOIL
MDI SUPERFUND SITE, HOUSTON, TEXAS

Contaminant of Potential Concern	ABS (unitless)[1]
AROCLOR 1254	0.14
AROCLOR 1260	0.14
ARSENIC	0.03
BENZO(A)ANTHRACENE	0.13
BENZO(A)PYRENE	0.13
BENZO(B)FLUORANTHENE	0.13
BENZO(K)FLUORANTHENE	0.13
CHROMIUM	--
DIBENZO(A,H)ANTHRACENE	0.13
INDENO(1,2,3-CD)PYRENE	0.13
IRON	--
LEAD	--
MANGANESE	--
MOLYBDENUM	--

Notes:

(1) Chemical-specific ABSs are taken from EPA Region 6 Medium-Specific Screening Levels (MSSLs; EPA 2003).

ABS = Dermal absorption factor for soil
EPA = U.S. Environmental Protection Agency
-- = No ABS value available; default values for volatile organic compounds and metals are not recommended as per EPA 2001b.

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(EPA 2001b) provides screening results for a number of chemicals and indicates whether the chemical should be retained as a COPC for the dermal pathway (residential showering/bathing). COPCs in ground water were screened against the RAGS Part E Appendix B tables to determine if selection as a dermal COPC was required.

A permeability coefficient (K_p) for compounds in water for organics is calculated where K_p is a function of the path length for diffusion (i.e., the stratum corneum thickness), the membrane/vehicle partition coefficient (octanol-water partition coefficient, K_{OW}) of the chemical, and the effective diffusion coefficient (D_{sc}) of the chemical in the stratum corneum. Equations for calculating K_p and DA_{event} (the absorbed dose per event) are presented in Exhibit E-1.

Table E-2 presents the DA_{event} values for surface water exposure for the trespasser/visitor under the reasonable maximum exposure (RME) scenario. Tables E-3 and E-4 present the DA_{event} values for exposure to ground water for the resident (adult and child) and industrial worker under the RME scenario, respectively.

The corresponding DA_{event} values for the central tendency exposure (CTE) scenario are presented in Tables E-5 through E-7.

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EXHIBIT E-1

EQUATIONS FOR THE CALCULATION OF THE DERMALLY ABSORBED DOSE (DA_{event}) MDI SUPERFUND SITE, HOUSTON, TEXAS

For Organics in Water:

if $t_{event} <= t^*$, then: $DA_{event} = 2\ FA \times K_p \times C_w \times (6 \times \tau_{event} \times t_{event} / \pi)^{0.5}$

if $t_{event} > t^*$, then: $DA_{event} = FA \times K_p \times C_w \times (t_{event} / (1+B) + 2\tau_{event} \times [(1 + 3B + 3B^2) / (1 + B)^2])$

For Inorganics in Water:

$$DA_{event} = K_p \times C_w \times t_{event}$$

where:

DA_{event} = Absorbed dose per event (mg/cm^2-event)
FA = Fraction absorbed (dimensionless)
Kp = Dermal permeability coefficient of compound in water (cm/hour)
Cw = Chemical concentration in water (mg/cm^3)
τ_{event} = Lag time per event (hour/event)
t_{event} = Event duration (or exposure time; hour/event)
t^* = Time to reach steady-state (hour) = $2.4\tau_{event}$
B = Dimensionless ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis (dimensionless)

$$\text{Log } K_p = -2.8 + 0.67 \log K_{ow} - 0.0056\ MW$$

where:

K_{ow} = Octanol/water partition coefficient of the nonionized species (dimensionless)
MW = Molecular weight (g/mol)

$$\text{Log}_{10} (D_{sc}/l_{sc}) = -2.8 - 0.0056\ MW$$

where:

D_{sc} = Diffusivity of a chemical within the stratum corneum
l_{sc} = Thickness of the stratum corneum (0.001 cm)

$$\tau = \frac{l_{sc}^2}{6\ D_{sc}} \qquad c = \frac{1 + 3B + 3B^2}{3\ (1 + B)}$$

$$B = \frac{K_p \times MW^{0.5}}{2.6} \qquad b = \frac{2\ (1 + B)^2}{p} - c$$

cm = Centimeter
cm/hour = Centimeter per hour
g/mol = Gram per mole
hour/event = Hour per event
mg/cm^2-event = Milligram per square centimeter per event
mg/cm^3 = Milligram per cubic centimeter

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TABLE E-2

CALCULATION OF DERMALLY ABSORBED DOSE FROM SURFACE WATER - SOUTH POND
TRESPASSER/VISITOR - REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Contaminants of Potential Concern	EPC (ug/L)	K_p (cm/hr)	Log K_p	MW (g/mole)	Log K_{ow}	B (unitless)	D_{sc} (cm^2/hr)	τ_{event} (hr)	b	c	t* (hr)	DA_{TV} (mg/cm^2-event)
ARSENIC	1.40E+00	1.00E-03	--	74.9	--	3.33E-03	6.03E-07	2.76E-01	3.05E-01	3.36E-01	6.63E-01	3.64E-09
MANGANESE	2.88E+03	1.00E-03	--	54.9	--	2.85E-03	7.81E-07	2.13E-01	3.05E-01	3.35E-01	5.12E-01	7.49E-06

Notes:

-- = Not applicable
b, c = See Exhibit E-1 for equations to calculate b and c terms
B = Ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis
cm/hr = Centimeter per hour
cm^2/hr = Square centimeter per hour
DA_{TV} = Dose absorbed per event per area of skin exposed for the trespasser/visitor (TV) scenario
D_{sc} = Effective diffusivity for chemical transfer through the skin
EPA = U.S. Environmental Protection Agency
EPC = Exposure point concentration (see Table 3.7, Appendix A)
g/mol = Gram per mole
hr = Hour
K_p = Dermal permeability coefficient of compound in water; recommended default value used for inorganics
Log K_{ow} = Log octanol/water partition coefficient
ug/L = Microgram per liter
mg/cm^2-event = Milligram per square centimeter per event
MW = Molecular weight
τ_{event} = Lag time per event
t* = Time it takes to reach steady-state

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TABLE E-3

CALCULATION OF DERMALLY ABSORBED DOSE FROM GROUND WATER
ON-SITE RESIDENT ADULT AND CHILD - REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Contaminants of Potential Concern	EPC (ug/L)	K_p (cm/hr)	Log K_p	MW (g/mole)	Log K_{ow}	B (unitless)	D_{sc} (cm^2/hr)	τ_{event} (hr)	b	c	t* (hr)	DA_{adult} (1) (mg/cm^2-event)	DA_{child} (1) (mg/cm^2-event)
2-METHYLNAPHTHALENE	7.10E+01	7.87E-02	-1.10E+00	142.2	3.72	3.61E-01	2.53E-07	6.58E-01	5.73E-01	6.06E-01	1.58E+00	9.54E-06	1.25E-05
ACETOPHENONE	2.10E+00	4.44E-03	-2.35E+00	120.0	1.67	1.87E-02	3.37E-07	4.94E-01	3.15E-01	3.46E-01	1.19E+00	--	--
BENZENE	1.32E+00	1.25E-02	-1.90E+00	78.1	1.99	4.24E-02	5.79E-07	2.88E-01	3.30E-01	3.62E-01	6.91E-01	1.86E-08	2.57E-08
BENZO(A)ANTHRACENE	1.40E+00	5.17E-01	-2.86E-01	228.3	5.66	3.01E+00	8.35E-08	2.00E+00	7.13E+00	3.09E+00	8.44E+00	2.15E-06	2.83E-06
BENZO(A)PYRENE	6.19E-01	7.71E-01	-1.13E-01	250.0	6.10	4.69E+00	6.31E-08	2.64E+00	1.59E+01	4.75E+00	1.15E+01	1.63E-06	2.14E-06
BENZO(B)FLUORANTHENE	8.85E-01	7.72E-01	-1.12E-01	252.3	6.12	4.72E+00	6.13E-08	2.72E+00	1.60E+01	4.77E+00	1.19E+01	2.37E-06	3.11E-06
BIS(2-ETHYLHEXYL)PHTHALATE	2.80E+02	2.72E-02	-1.57E+00	391.0	5.11	2.07E-01	1.02E-08	1.63E+01	4.44E-01	4.83E-01	3.91E+01	5.17E-05	6.79E-05
CHLOROFORM	6.17E-01	7.14E-03	-2.15E+00	119.0	1.97	2.99E-02	3.42E-07	4.88E-01	3.22E-01	3.54E-01	1.17E+00	--	--
DIBENZO(A,H)ANTHRACENE	1.02E-01	1.67E+00	2.24E-01	278.4	6.84	1.07E+01	4.37E-08	3.81E+00	7.70E+01	1.08E+01	1.73E+01	4.21E-07	5.53E-07
DIBENZOFURAN	7.40E+01	8.47E-02	-1.07E+00	170.0	4.00	4.25E-01	1.77E-07	9.42E-01	6.34E-01	6.59E-01	2.26E+00	1.28E-05	1.68E-05
NAPHTHALENE	1.20E+02	4.95E-02	-1.31E+00	128.0	3.30	2.15E-01	3.04E-07	5.48E-01	4.51E-01	4.89E-01	1.31E+00	9.25E-06	1.21E-05

Notes:

(1) Dermal exposure from organics during showering/bathing was evaluated for those chemicals with a permeability coefficient greater than 1E-02 cm/hr (EPA 2001a).
-- = Not applicable
b, c = See Exhibit E-1 for equations to calculate b and c terms
B = Ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis
cm/hr = Centimeter per hour
cm^2/hr = Square centimeter per hour
DA = Dose absorbed per event per area of skin exposed for the adult and child resident scenario
D_{sc} = Effective diffusivity for chemical transfer through the skin
EPA = U.S. Environmental Protection Agency
EPC = Exposure point concentration (see Table 3.5, Appendix A)
g/mol = Gram per mole
hr = Hour
K_p = Dermal permeability coefficient of compound in water; calculated as per EPA 2001b for organics
Log K_{ow} = Log octanol/water partition coefficient (Primary source: EPA 2001b; secondary source: TNRCC 1999)
ug/L = Microgram per liter
mg/cm^2-event = Milligram per square centimeter per event
MW = Molecular weight
τ_{event} = Lag time per event
t* = Time it takes to reach steady-state
TNRCC = Texas Natural Resource Conservation Commission (or Texas Commission on Environmental Quality as of September 2002)

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TABLE E-4

CALCULATION OF DERMALLY ABSORBED DOSE FROM GROUND WATER
ON-SITE INDUSTRIAL WORKER - REASONABLE MAXIMUM EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Contaminants of Potential Concern	EPC (ug/L)	K_p (cm/hr)	Log K_p	MW (g/mole)	Log K_{ow}	B (unitless)	D_{sc} (cm^2/hr)	τ_{event} (hr)	b	c	t* (hr)	DA_{IW} (1) (mg/cm^2-event)
2-METHYLNAPHTHALENE	7.10E+01	7.87E-02	-1.10E+00	142.2	3.72	3.61E-01	2.53E-07	6.58E-01	5.73E-01	6.06E-01	1.58E+00	1.09E-05
ACETOPHENONE	2.10E+00	4.44E-03	-2.35E+00	120.0	1.67	1.87E-02	3.37E-07	4.94E-01	3.15E-01	3.46E-01	1.19E+00	--
BENZENE	1.32E+00	1.25E-02	-1.90E+00	78.1	1.99	4.24E-02	5.79E-07	2.88E-01	3.30E-01	3.62E-01	6.91E-01	2.17E-08
BENZO(A)ANTHRACENE	1.40E+00	5.17E-01	-2.86E-01	228.3	5.66	3.01E+00	8.35E-08	2.00E+00	7.13E+00	3.09E+00	8.44E+00	2.45E-06
BENZO(A)PYRENE	6.19E-01	7.71E-01	-1.13E-01	250.0	6.10	4.69E+00	6.31E-08	2.64E+00	1.59E+01	4.75E+00	1.15E+01	1.86E-06
BENZO(B)FLUORANTHENE	8.85E-01	7.72E-01	-1.12E-01	252.3	6.12	4.72E+00	6.13E-08	2.72E+00	1.60E+01	4.77E+00	1.19E+01	2.70E-06
BIS(2-ETHYLHEXYL)PHTHALATE	2.80E+02	2.72E-02	-1.57E+00	391.0	5.11	2.07E-01	1.02E-08	1.63E+01	4.44E-01	4.83E-01	3.91E+01	5.88E-05
CHLOROFORM	6.17E-01	7.14E-03	-2.15E+00	119.0	1.97	2.99E-02	3.42E-07	4.88E-01	3.22E-01	3.54E-01	1.17E+00	--
DIBENZO(A,H)ANTHRACENE	1.02E-01	1.67E+00	2.24E-01	278.4	6.84	1.07E+01	4.37E-08	3.81E+00	7.70E+01	1.08E+01	1.73E+01	4.79E-07
DIBENZOFURAN	7.40E+01	8.47E-02	-1.07E+00	170.0	4.00	4.25E-01	1.77E-07	9.42E-01	6.34E-01	6.59E-01	2.26E+00	1.46E-05
NAPHTHALENE	1.20E+02	4.95E-02	-1.31E+00	128.0	3.30	2.15E-01	3.04E-07	5.48E-01	4.51E-01	4.89E-01	1.31E+00	1.05E-05

Notes:

(1) Dermal exposure to ground water was assumed during hand washing/hygiene activities only.
-- = Not applicable
b, c = See Exhibit E-1 for equations to calculate b and c terms
B = Ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis
cm/hr = Centimeter per hour
cm^2/hr = Square centimeter per hour
DA_{IW} = Dose absorbed per event per area of skin exposed for the industrial worker (IW) scenario
D_{sc} = Effective diffusivity for chemical transfer through the skin
EPA = U.S. Environmental Protection Agency
EPC = Exposure point concentration (see Table 3.5, Appendix A)
g/mol = Gram per mole
hr = Hour
IW = Industrial worker
K_p = Dermal permeability coefficient of compound in water; calculated as per EPA 2001b for organics
Log K_{ow} = Log octanol/water partition coefficient (Primary source: EPA 2001b; secondary source: TNRCC 1999)
ug/L = Microgram per liter
mg/cm^2-event = Milligram per square centimeter per event
MW = Molecular weight
τ_{event} = Lag time per event
t* = Time it takes to reach steady-state
TNRCC = Texas Natural Resource Conservation Commission (or Texas Commission on Environmental Quality as of September 2002)

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TABLE E-5

CALCULATION OF DERMALLY ABSORBED DOSE FROM SURFACE WATER - SOUTH POND SURFACE WATER
TRESPASSER/VISITOR - CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Contaminants of Potential Concern	EPC (ug/L)	K_p (cm/hr)	Log K_p	MW (g/mole)	Log K_{ow}	B (unitless)	D_{sc} (cm^2/hr)	τ_{event} (hr)	b	c	t* (hr)	DA_{TV} (mg/cm^2-event)
ARSENIC	1.40E+00	1.00E-03	--	74.9	--	3.33E-03	6.03E-07	2.76E-01	3.05E-01	3.36E-01	6.63E-01	2.45E-09
MANGANESE	2.88E+03	1.00E-03	--	54.9	--	2.85E-03	7.81E-07	2.13E-01	3.05E-01	3.35E-01	5.12E-01	5.04E-06

Notes:

-- = Not applicable
b, c = See Exhibit E-1 for equations to calculate b and c terms
B = Ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis
cm/hr = Centimeter per hour
cm^2/hr = Square centimeter per hour
DA_{TV} = Dose absorbed per event per area of skin exposed for the trespasser/visitor (TV) scenario
D_{sc} = Effective diffusivity for chemical transfer through the skin
EPA = U.S. Environmental Protection Agency
EPC = Exposure point concentration (see Table 3.7, Appendix A)
g/mol = Gram per mole
hr = Hour
K_p = Dermal permeability coefficient of compound in water; recommended default value used for inorganics
Log K_{ow} = Log octanol/water partition coefficient
ug/L = Microgram per liter
mg/cm^2-event = Milligram per square centimeter per event
MW = Molecular weight
TV = Trespasser/visitor
τ_{event} = Lag time per event
t* = Time it takes to reach steady-state

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TABLE E-6

CALCULATION OF DERMALLY ABSORBED DOSE FROM GROUND WATER
ON-SITE RESIDENT ADULT AND CHILD - CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Contaminants of Potential Concern	EPC (ug/L)	K_p (cm/hr)	Log K_p	MW (g/mole)	Log K_{ow}	B (unitless)	D_{sc} (cm^2/hr)	τ_{event} (hr)	b	c	t* (hr)	DA_{adult} (1) (mg/cm^2-event)	DA_{child} (1) (mg/cm^2-event)
2-METHYLNAPHTHALENE	7.10E+01	7.87E-02	-1.10E+00	142.2	3.72	3.61E-01	2.53E-07	6.58E-01	5.73E-01	6.06E-01	1.58E+00	6.27E-06	7.20E-06
ACETOPHENONE	2.10E+00	4.44E-03	-2.35E+00	120.0	1.67	1.87E-02	3.37E-07	4.94E-01	3.15E-01	3.46E-01	1.19E+00	--	--
BENZENE	5.10E+00	1.25E-02	-1.90E+00	78.1	1.99	4.24E-02	5.79E-07	2.88E-01	3.30E-01	3.62E-01	6.91E-01	4.72E-08	5.42E-08
BENZO(A)ANTHRACENE	2.00E+00	5.17E-01	-2.86E-01	228.3	5.66	3.01E+00	8.35E-08	2.00E+00	7.13E+00	3.09E+00	8.44E+00	2.02E-06	2.32E-06
BENZO(A)PYRENE	6.19E-01	7.71E-01	-1.13E-01	250.0	6.10	4.69E+00	6.31E-08	2.64E+00	1.59E+01	4.75E+00	1.15E+01	1.07E-06	1.23E-06
BENZO(B)FLUORANTHENE	8.85E-01	7.72E-01	-1.12E-01	252.3	6.12	4.72E+00	6.13E-08	2.72E+00	1.60E+01	4.77E+00	1.19E+01	1.56E-06	1.79E-06
BIS(2-ETHYLHEXYL)PHTHALATE	2.80E+02	2.72E-02	-1.57E+00	391.0	5.11	2.07E-01	1.02E-08	1.63E+01	4.44E-01	4.83E-01	3.91E+01	3.39E-05	3.90E-05
CHLOROFORM	1.40E+00	7.14E-03	-2.15E+00	119.0	1.97	2.99E-02	3.42E-07	4.88E-01	3.22E-01	3.54E-01	1.17E+00	--	--
DIBENZO(A,H)ANTHRACENE	1.02E-01	1.67E+00	2.24E-01	278.4	6.84	1.07E+01	4.37E-08	3.81E+00	7.70E+01	1.08E+01	1.73E+01	2.76E-07	3.17E-07
DIBENZOFURAN	7.40E+01	8.47E-02	-1.07E+00	170.0	4.00	4.25E-01	1.77E-07	9.42E-01	6.34E-01	6.59E-01	2.26E+00	8.41E-06	9.66E-06
NAPHTHALENE	1.20E+02	4.95E-02	-1.31E+00	128.0	3.30	2.15E-01	3.04E-07	5.48E-01	4.51E-01	4.89E-01	1.31E+00	6.07E-06	6.97E-06

Notes:

(1) Dermal exposure from organics during showering/bathing was evaluated for those chemicals with a permeability coefficient greater than 1E-02 cm/hr (EPA 2001a).
-- = Not applicable
b, c = See Exhibit E-1 for equations to calculate b and c terms
B = Ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis
cm/hr = Centimeter per hour
cm^2/hr = Square centimeter per hour
DA = Dose absorbed per event per area of skin exposed for the adult and child resident scenario
D_{sc} = Effective diffusivity for chemical transfer through the skin
EPA = U.S. Environmental Protection Agency
EPC = Exposure point concentration (see Table 3.5, Appendix A)
g/mol = Gram per mole
hr = Hour
K_p = Dermal permeability coefficient of compound in water; calculated as per EPA 2001b for organics
Log K_{ow} = Log octanol/water partition coefficient (Primary source: EPA 2001b; secondary source: TNRCC 1999)
ug/L = Microgram per liter
mg/cm^2-event = Milligram per square centimeter per event
MW = Molecular weight
τ_{event} = Lag time per event
t* = Time it takes to reach steady-state
TNRCC = Texas Natural Resource Conservation Commission (or Texas Commission on Environmental Quality as of September 2002)

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TABLE E-7

CALCULATION OF DERMALLY ABSORBED DOSE FROM GROUND WATER
ON-SITE INDUSTRIAL WORKER - CENTRAL TENDENCY EXPOSURE
MDI SUPERFUND SITE, HOUSTON, TEXAS

Contaminants of Potential Concern	EPC (ug/L)	K_p (cm/hr)	Log K_p	MW (g/mole)	Log K_{ow}	B (unitless)	D_{sc} (cm^2/hr)	τ_{event} (hr)	b	c	t* (hr)	DA_{IW} (1) (mg/cm^2-event)
2-METHYLNAPHTHALENE	7.10E+01	7.87E-02	-1.10E+00	142.2	3.72	3.61E-01	2.53E-07	6.58E-01	5.73E-01	6.06E-01	1.58E+00	6.27E-06
ACETOPHENONE	2.10E+00	4.44E-03	-2.35E+00	120.0	1.67	1.87E-02	3.37E-07	4.94E-01	3.15E-01	3.46E-01	1.19E+00	--
BENZENE	5.10E+00	1.25E-02	-1.90E+00	78.1	1.99	4.24E-02	5.79E-07	2.88E-01	3.30E-01	3.62E-01	6.91E-01	4.72E-08
BENZO(A)ANTHRACENE	2.00E+00	5.17E-01	-2.86E-01	228.3	5.66	3.01E+00	8.35E-08	2.00E+00	7.13E+00	3.09E+00	8.44E+00	2.02E-06
BENZO(A)PYRENE	6.19E-01	7.71E-01	-1.13E-01	250.0	6.10	4.69E+00	6.31E-08	2.64E+00	1.59E+01	4.75E+00	1.15E+01	1.07E-06
BENZO(B)FLUORANTHENE	8.85E-01	7.72E-01	-1.12E-01	252.3	6.12	4.72E+00	6.13E-08	2.72E+00	1.60E+01	4.77E+00	1.19E+01	1.56E-06
BIS(2-ETHYLHEXYL)PHTHALATE	2.80E+02	2.72E-02	-1.57E+00	391.0	5.11	2.07E-01	1.02E-08	1.63E+01	4.44E-01	4.83E-01	3.91E+01	3.39E-05
CHLOROFORM	1.40E+00	7.14E-03	-2.15E+00	119.0	1.97	2.99E-02	3.42E-07	4.88E-01	3.22E-01	3.54E-01	1.17E+00	--
DIBENZO(A,H)ANTHRACENE	1.02E-01	1.67E+00	2.24E-01	278.4	6.84	1.07E+01	4.37E-08	3.81E+00	7.70E+01	1.08E+01	1.73E+01	2.76E-07
DIBENZOFURAN	7.40E+01	8.47E-02	-1.07E+00	170.0	4.00	4.25E-01	1.77E-07	9.42E-01	6.34E-01	6.59E-01	2.26E+00	8.41E-06
NAPHTHALENE	1.20E+02	4.95E-02	-1.31E+00	128.0	3.30	2.15E-01	3.04E-07	5.48E-01	4.51E-01	4.89E-01	1.31E+00	6.07E-06

Notes:

(1) Dermal exposure to ground water was assumed during hand washing/hygiene activities only.
-- = Not applicable
b, c = See Exhibit E-1 for equations to calculate b and c terms
B = Ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis
cm/hr = Centimeter per hour
cm^2/hr = Square centimeter per hour
DA_{IW} = Dose absorbed per event per area of skin exposed for the industrial worker (IW) scenario
D_{sc} = Effective diffusivity for chemical transfer through the skin
EPA = U.S. Environmental Protection Agency
EPC = Exposure point concentration (see Table 3.5, Appendix A)
g/mol = Gram per mole
hr = Hour
IW = Industrial worker
K_p = Dermal permeability coefficient of compound in water; calculated as per EPA 2001b for organics
Log K_{ow} = Log octanol/water partition coefficient (Primary source: EPA 2001b; secondary source: TNRCC 1999)
ug/L = Microgram per liter
mg/cm^2-event = Milligram per square centimeter per event
MW = Molecular weight
τ_{event} = Lag time per event
t* = Time it takes to reach steady-state
TNRCC = Texas Natural Resource Conservation Commission (or Texas Commission on Environmental Quality as of September 2002)

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APPENDIX F

SUBSURFACE VAPOR FATE AND TRANSPORT MODELING

(11 Pages)

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APPENDIX F

SUBSURFACE VAPOR FATE AND TRANSPORT MODELING

The following appendix presents the methodology for estimating concentrations of contaminants of potential concern (COPC) in indoor air from impacted ground water through vapor intrusion (see Section 4.0 of the main document).

F.1 INTRODUCTION

Volatile contamination in a source medium (e.g., ground water) can migrate to other environmental media by volatilization, diffusion, or advection. For example, volatile organic compounds (VOC) in ground water can vaporize and, in turn, migrate into indoor air (through cracks in a building's foundation) through soil vapor migration. In order to evaluate this pathway at the Many Diversified Interests (MDI) Superfund Site, the U.S. Environmental Protection Agency's (EPA) 2003 vapor intrusion model based upon Johnson and Ettinger (1991) was used to estimate indoor air concentrations from concentrations of volatile COPCs in ground water.

The vapor intrusion model is a one-dimensional model that estimates convective and diffusive transport of chemical vapors emanating from ground water into indoor spaces located directly above or near the source of contamination. A detailed description of the vapor intrusion model is provided in EPA's *Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils* (Subsurface Vapor Intrusion Guidance) (EPA 2002).

F.1.1 Indoor Air Migration Pathway and Modeling Analyses

The approach to the indoor air migration pathway analysis followed the Subsurface Vapor Intrusion Guidance (EPA 2002). In order to evaluate this pathway, the EPA's 2003 vapor intrusion model was used to estimate the infinite indoor air concentrations ($C_{building}$) from concentrations of volatile COPCs in ground water. The model assumes that the constituent concentration in the source (i.e., in ground water) is not decreased by transport of the constituent to the surface and the depth to the pollutant source remains constant. The model also ignores attenuating factors, such as biological degradation, and assumes an infinite source over the exposure duration (e.g., 25 years). For this reason, it is a conservative screening tool to identify maximum indoor air concentrations and risks.

For the purpose of this investigation, volatile organic chemicals are defined as chemicals with a molecular weight of less than 200 grams per mole and a Henry's Law Constant greater than 10^{-5} atmospheres per cubic meter per mole (EPA 2002).

F.1.2 MDI Superfund Site Air Modeling

The EPA 2003 vapor intrusion model was used to estimate exposure point concentrations (EPC) in indoor air for the MDI site. The MDI site does not have any existing buildings where vapor intrusion is a potentially complete pathway. Therefore, in order to evaluate the future resident and future commercial/industrial worker scenario, a hypothetical residence and hypothetical commercial/industrial building were evaluated.

Direct measurements of COPCs in indoor air for the two scenarios are not available; however, direct measurements of indoor air would not be expected to change the results or conclusions derived from this risk evaluation.

Modeling equations and additional details pertaining to the vapor intrusion model can be found in the Subsurface Vapor Intrusion Guidance (EPA 2002) and previous EPA vapor intrusion guidance (EPA 1992, 1997, and 2000). Uncertainties inherent in the model and the effect on the modeling results are discussed in Section F.4.

F.2 VAPOR INTRUSION MODEL AND INPUT PARAMETERS

Volatilization of contaminants located in ground water, and the subsequent mass transport of these vapors into indoor spaces constitutes a potential inhalation exposure pathway evaluated through risk assessment. Johnson and Ettinger (1991) introduced a screening-level model that incorporates both convective and diffusive mechanisms for estimating the transport of contaminant vapors emanating from ground water into indoor spaces located directly above or in close proximity to the source of contamination. Johnson and Ettinger reported that the results of the model were in qualitative agreement with published experimental case histories and in good qualitative and quantitative agreement with detailed three-dimensional numerical modeling of radon transport into houses (Loureiro and others 1990).

The vapor intrusion model provides an estimated attenuation coefficient that relates the vapor concentration in the indoor space to the vapor concentration at the source of contamination. The model is constructed as both a steady-state solution to vapor transport (infinite or nondiminishing source) and as a

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quasi-steady-state solution (finite or diminishing source). Inputs to the model include chemical properties of the contaminant, saturated and unsaturated zone soil properties, structural properties of the building, and appropriate exposure assumptions for those receptors that are being evaluated (EPA 1997, 2000, and 2002).

Air emissions and transport of volatile COPCs from ground water to indoor air are based upon properties of the contaminant, saturated and vadose zone soil, and of buildings or residential structures (EPA 1997, 2000, and 2002). Input parameters are discussed in the following sections (see also Table F-1).

F.2.1 Soil Properties

Site-specific soil and hydrogeologic data were used for the vapor intrusion evaluation. For the purposes of this evaluation, the soil stratigraphy is assumed to be vertically homogeneous from soil surface to ground water. Soil overlying ground water at the MDI site consists primarily of silty clay (see Section 2.5 of the remedial investigation report for Operable Unit [OU] 1; Tetra Tech 2003). Input parameters for modeling the vapor intrusion pathway are presented in Table F-1.

F.2.2 Soil Characteristics

Migration of constituents through soil depends on the ability of constituents to diffuse from the source into the vapor space and through the soil thereafter. Vapor space is a function of the total porosity of the soil and the volume of water displacing the air within the pore volume. Research has shown that the vapor space immediately above free product and dissolved-phase hydrocarbon contamination is typically low due to the capillary fringe effect. For this analysis, the total soil porosity (P_T), water-filled soil porosity (P_w), and air-filled soil porosity (P_a) were based upon site-specific values from a soil sample collected at boring location MW-14 at 3.5 to 5.5 feet below ground surface, which was considered representative of vadose zone soils across the site. The average depth to ground water at the site is approximately 13 feet below ground surface (see Section 2.6 of the remedial investigation report for OU 1; Tetra Tech 2003). Although the depth to ground water may fluctuate a few feet during the year, the average value was used in this risk evaluation because the average value represents the likely exposure over time. The average soil temperature is based upon the site location and information provided in Figure 8 of EPA 2000. Input parameters for modeling the vapor intrusion pathway are presented in Table F-1.

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TABLE F-1

SUMMARY OF INPUT PARAMETERS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Site	Depth Below Grade to Bottom of Enclosed Space Floor	Water-Filled Porosity	Soil Bulk Density	Soil Porosity = 1 - Bd/Ps	Average Depth to Ground Water	Vadose Zone Soil Type	Average Soil/GW Temp.	Average Soil/GW Temp.	Thickness of Soil Stratum	Soil Stratum Directly Above Water Table	Enclosed Space Floor Thickness	Soil-Bldg. Pressure Different.	Enclosed Space Floor Length	Enclosed Space Floor Width	Enclosed Space Height	Floor- Wall Seam Crack Width	Indoor Air Exchange Rate
Units	cm	Unitless	g/cm^3	Unitless	cm	Unitless	degree F	degree C	cm	(A, B, or C)	cm	$g/cm\text{-}s^2$	cm	cm	cm	cm	1/hr
Hypothetical Future Residence (slab on grade)	15 (4)	0.11 (5)	1.69 (5)	0.367 (5)	396 (1)	SIC (2)	70 (3)	21.1	396 (1)	A	10 (4)	40 (4)	1,000 (4)	1,000 (4)	244 (4)	0.1 (4)	0.25 (4)
Hypothetical Future Commercial/Industrial Building (slab on grade)	15 (4)	0.11 (5)	1.69 (5)	0.367 (5)	396 (1)	SIC (2)	70 (3)	21.1	396 (1)	A	15 (6)	40 (4)	1,500 (7)	1,500 (7)	488 (7)	0.1 (4)	1.5 (7)

Notes:

(1) The average depth to ground water (i.e. thickness of the soil stratum) was determined using the average depth to ground water for the site.

(2) The most predominant or average value found in vadose soil across the site.

(3) Average soil and ground water temperature were determined from Figure 8 of EPA 2000.

(4) Default typical or mean value established in EPA 2002 for residential structures (see values in Appendix G, Table G-3 of EPA 2002).

(5) Site specific values based upon a sample collected at MW-14 from 3.5 to 5.5 feet below ground surface, which was considered representative of vadose zone soils across the site.

(6) A 6-inch slab was used as the default for commercial/industrial buildings.

(7) Upper range of values established in EPA 2002 for a residential structures (see values in Appendix G - Table G-3). If the commercial/industrial structure is more likely to have parameters closer to the residential structure - then the residential evaluation may be used in lieu of this commercial/industrial evaluation.

Bd	Bulk density
cm	Centimeter
g/cm^3	Gram per cubic centimeter
$g/cm\text{-}s^2$	Gram per centimeter per square second
g/cm^2	Gram per square centimeter
GW	Ground water
hr	Hour
Ps	Porosity
SIC	Silty clay

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F.2.3 Building Parameters

The building size for the hypothetical future resident was based upon the lower end of the range for residential structures (EPA 2002). The building size for the hypothetical future commercial/industrial building was based upon the upper end of the range for residential structures, because no default commercial/industrial values are provided (EPA 2002). This will present a conservative exposure scenario for the commercial/industrial worker, as residences are typically smaller than typical commercial/industrial buildings.

Due to the shallow depth to ground water (approximately 13-feet below ground surface), this evaluation was based upon buildings with slab-on-grade construction (i.e., no basements or crawlspaces). The foundation thickness (L_{crack}) for residential and commercial/industrial structures was assumed to be 10 centimeters (cm); or 4 inches and 15 cm (6 inches), respectively.

The vapor intrusion model assumes that the contaminant source is infinite (with respect to modeling time of interest) and vapor infiltration is through cracks in the foundation and below-grade walls, if any (EPA 1997, 2000, and 2002). The area of cracks through which vapors can pass (A_{crack}) was assumed to be equal to a 0.1 cm wide crack.

The building ventilation rate ($Q_{building}$) is another characteristic used in the vapor intrusion model. The building ventilation rate for the hypothetical future resident (0.25 $hour^{-1}$) was based upon the lower end of the range for residential structures (EPA 2002). The building ventilation rate for the hypothetical future commercial/industrial building (1.5 $hour^{-1}$) was based upon the upper end of the range for residential structures, because no default commercial/industrial values are provided (EPA 2002).

Buildings can develop negative pressures relative to ambient pressure as a result of temperature gradients and wind effects. These pressure differences (dPs) affect contaminant flux into buildings and are taken into account in the vapor intrusion model. Typical dP values are 10 to 100 gram per centimeter per square second ($g/cm\text{-}s^2$). Since flux is directly proportional to pressure difference, the recommended value from the Subsurface Vapor Intrusion Guidance (EPA 2002) of 40 $g/cm/sec^2$ was used for dP.

Default hypothetical future commercial/industrial building parameters in this evaluation could be used to evaluate potential risks from the vapor intrusion pathway for larger residential structures. Input parameters for modeling the vapor intrusion pathway are presented in Table F-1.

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F.2.4 Ground Water COPCs and Analytical Data

Ground water COPCs for the vapor intrusion pathway are detailed in Table 2.6 of Appendix A. Benzene, chloroform, and isopropylbenzene were retained as COPCs for the vapor intrusion pathway. Wells with detectable concentrations were used to determine the EPC. For benzene and chloroform, enough data results were available to allow for the statistical calculation of a 95-percent upper confidence limit on the arithmetic mean, which was used as the EPC (see also Appendix D). Isopropylbenzene was only detected in four ground water samples. Due to the small size of the data set, the maximum detected concentration was used as the EPC. Table F-2 presents the ground water concentrations used as input to the vapor intrusion model. The infinite indoor air concentration ($C_{building}$) represents exposure to an individual in a building directly over an impacted ground water location.

F.3 INDOOR AIR CONCENTRATION MODEL RESULTS

The infinite indoor air concentrations ($C_{building}$) from the vapor intrusion model are summarized in Table F-3. The values are intended for the reasonable maximum exposure and central tendency exposure scenarios. These concentrations are intended for use as the indoor air EPC for the human health risk assessment. Only data from the most impacted shallow zone ground water was included in the evaluation (see Table F-2) so that the infinite indoor air concentration ($C_{building}$) represents exposure to an individual in a building directly over the impacted ground water plume. This methodology may tend to bias the EPC higher than actual exposure. However, it is important that the evaluation is considered protective of a building over the most impacted shallow zone ground water.

EPCs in ground water were determined according to the methodology presented in Appendix D. The EPCs for volatile COPCs (see Table F-4) were used as the constituent concentration in ground water (C_L) for the vapor intrusion model (EPA 1997, 2000, and 2002).

F.4 UNCERTAINTY ANALYSIS

The sources of uncertainty associated with calculating infinite indoor air concentrations ($C_{building}$) and uncertainties associated with the vapor intrusion model are presented and discussed below. All of the uncertainties presented below result in an overestimation of indoor air concentrations, so the vapor intrusion model should be conservative in estimating risks to human health.

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TABLE F-2

DATA FOR EXPOSURE POINT CONCENTRATION DETERMINATION
MDI SUPERFUND SITE, HOUSTON, TEXAS

Sample ID	Benzene (Qualifier) ug/L		Chloroform (Qualifier) ug/L		Isopropylbenzene (Qualifier) ug/L	
MW-01-01	0.06	LJ	--		--	
MW-02-01	0.062	LJ	--		--	
MW-03-01	0.42		0.68		1.7	
MW-04-01	--		0.052	LJ	--	
MW-05-01	--		1.1	J	--	
MW-06-01	1		--		0.089	LJ
MW-07-01	0.088	LJ	--		--	
MW-08-01	0.23		0.032	LJ	24	
MW-09-01	0.12	LJ	0.57	J	--	
MW-10-01	0.038	LJ	--		--	
MW-11-01	0.14	LJ	0.5	J	0.96	
MW-12-01	0.05	LJ	--		--	
MW-13-01	5.1		--		--	
MW-14-01	--		0.35	J	--	
MW-15-01	0.081	LJ	0.67	J	--	
MW-16-01	0.0835	LJ	0.105	LJ	--	
MW-17-01	0.034	LJ	--		--	
MW-18-01	--		1.4		--	
MW-19-01	0.68		--		--	
MW-20-01	0.25		--		--	
MW-21-01	--		0.036	LJ	--	
MW-23-01	0.038	LJ	--		--	

Notes:
Ground water data from monitoring wells located within the "plume" area were selected to determine input concentrations for the vapor intrusion model.

J	Estimated value
L	Reported concentration is below the contract-required quantitation limit
ug/L	Microgram per liter
--	Analyte was not detected in the sample; nondetect values were not included in the data set.

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TABLE F-3

SUMMARY OF INFINITE INDOOR AIR CONCENTRATIONS
MDI SUPERFUND SITE, HOUSTON, TEXAS

Volatile Contaminants of Potential Concern in Ground Water	Groundwater Modeled Concentration (ug/L)	Receptor	Indoor Air Concentration [a] (ug/m^3)
Benzene	1.8	Hypothetical Future Residence (slab on grade)	0.22
		Hypothetical Future Commercial/Industrial Building (slab on grade)	0.016
Chloroform	0.75	Hypothetical Future Residence (slab on grade)	0.071
		Hypothetical Future Commercial/Industrial Building (slab on grade)	0.0053
Isopropylbenzene	24	Hypothetical Future Residence (slab on grade)	405
		Hypothetical Future Commercial/Industrial Building (slab on grade)	32.2

Notes:

a Indoor air concentration was calculated using the EPA's 2003 Vapor Intrusion Model (EPA 2003), which is based upon Johnson and Ettinger (1991).

ug/L Microgram per liter

ug/m^3 Microgram per cubic meter

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TABLE F-4

DESCRIPTIVE SUMMARY STATISTICS FOR GROUND WATER
MDI SUPERFUND SITE, HOUSTON, TEXAS

Analyte	Number of Samples	Arithmetic Mean (a)	Standard Deviation	Sample Variance	Coefficient of Variation	25th Percentile	Median (b)	75th Percentile	Interquartile Range	Minimum Detected Concentration	Maximum Detected Concentration	95 UCL (c)	Population Distribution
Benzene	17	0.50	1.21	1.48	2.44	0.060	0.088	0.25	0.19	0.034	5.1	1.8	Non-Parametric
Chloroform	11	0.50	0.45	0.20	0.91	0.079	0.50	0.68	0.60	0.032	1.4	0.75	Normal
Isopropylbenzene	4	NA	NA	NA	NA	NA	NA	NA	NA	0.089	24	NA	NA

Notes:
All concentrations are in micrograms per liter (ug/L).
The exposure point concentration is the lesser of the maximum detected concentration and the 95 UCL.

(a) Because the data was heavily non-detect for bromoform and isopropylbenzene ($n \leq 5$), reliable statistical estimates could not be determined. Therefore the maximum detected concentration was used.
(b) 50th percentile of data; calculated using one-half the result as a replacement value for nondetected values.
(c) One-sided 95-percent upper confidence limit (UCL) on the arithmetic mean. Value is based upon the Chebyshev (Mean, Std) for nonparametric distributions.

95UCL	95-percent upper confidence limit on the arithmetic mean
Nonparametric	Distribution was determined to be neither normal or log-normal using the Shapiro-Wilks Test. Therefore, a nonparametric distribution was assumed.
Normal	Distribution was determined to be normal using the Shapiro-Wilks Test. Therefore, a normal distribution was assumed.
NA	Not applicable; due to low detection frequency, reliable statistical estimates could not be determined

The assumption of steady-state exposure concentrations over long-term exposure durations (e.g., 25 years for workers) results in uncertainty in risk assessment. To be conservative, EPCs are assumed to be constant for the duration of exposure and thereby do not consider the natural physical, chemical, or biological processes which reduce chemical concentrations over time.

Over time, concentrations can decrease, as chemicals move from one medium to another and from location to location within a particular medium. In addition, the overall available mass of a chemical may decrease as the chemical is lost through transformation or degradation processes, such as hydrolysis, photolysis, and biodegradation. Thus, the EPCs to which the receptors would be exposed also decrease over time. Using only the measured concentration of the chemical in a particular medium to calculate potential risks is highly conservative. Evans and others (1995) determined that the use of steady-state methods may over-predict risk by as much as two orders of magnitude.

The assumption that buildings are continuously under-pressurized neglects significant periods where neutral or positive pressurized conditions exist, thereby overestimating advective transport of contaminated vapors to indoor air, and yields higher indoor air concentrations.

The assumption of vapor transport under a single (vertical) dimension ignores the potential for vapor migration in multiple directions away from the source area, resulting in an overestimation of vapor emissions and higher indoor concentrations.

Using hypothetical building parameters usually tends to an overestimation of vapor emissions and higher indoor concentrations because default building parameters tend to be conservative in order to ensure protection of all exposure scenarios.

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APPENDIX G

INTEGRATED EXPOSURE AND UPTAKE BIOKINETIC MODEL OUTPUT

(125 Pages)

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APPENDIX G

INTEGRATED EXPOSURE AND UPTAKE BIOKINETIC MODEL INPUT AND RESULTS FOR EXPOSURE TO LEAD IN SOIL

The human health risk assessment (HHRA) conducted for the Many Diversified Interests (MDI) Superfund Site identified lead as a potential contaminant of potential concern (COPC) in soil (see Section 3.0 of the main document). Potential hazards and risks associated with human exposure to most COPCs are evaluated using toxicity factors (e.g. carcinogenic slope factors) established by the EPA. However, as described in the toxicity assessment section of the HHRA (see Section 5.0 of the main document), hazards and risks cannot be developed for lead using the procedures for other COPCs (EPA 1989) because toxicity factors are not available for lead (EPA 2003a).

G.1 INTRODUCTION

In the absence of toxicity factors for lead, the EPA recommends that a residential soil screening level for lead in soil of 400 milligrams per kilogram (mg/kg) be used as an initial screen (EPA 1994a,b). If the residential soil screening level is exceeded, the EPA recommends the use of the Integrated Exposure Uptake Biokinetic Model (IEUBK Model) for Lead in Children (EPA 1994a,b,c). As described in Section 5.5 of the HHRA, the IEUBK Model was used to evaluate potential effects associated with exposure to lead in soil for the hypothetical future residential child exposure scenario because several samples/areas at the MDI site exceeded the residential soil screening level for lead. The lead risk evaluation was conducted on a point-by-point basis. The maximum detected lead concentration within the 0 to 1.5 feet bgs interval was used as the soil/dust input parameter for the model. An exposure point concentration for the shallow water-bearing zone equivalent to the 95 percent upper confidence level for lead was used as the water input parameter. The IEUBK Model output is presented in Attachment G1.

The information used to characterize exposure to contaminants in soil (including lead) at the MDI site is presented in the main document. A summary of this information is presented in this Appendix as well for transparency and completeness. Section G.2 briefly summarizes the IEUBK Model and Section G.3 summarizes uncertainties associated with this evaluation.

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G.2 IEUBK MODEL

The IEUBK Model, Windows 32-Bit Version (EPA 2003b) was developed to estimate blood-lead concentrations in children. The use of the EPA's IEUBK Model for this analysis provides a means of combining both the pharmacokinetics of exposure to lead with limited exposure parameters to estimate a specific biological endpoint, namely blood-lead concentrations.

The IEUBK Model was developed to estimate blood-lead concentrations in children aged 0 to 7 years in residential settings (EPA 1994c). The IEUBK Model estimates lead concentrations from exposure to soil, household dust, water, air, and diet. The soil pathway was used in the computational menu of the model in order to focus the evaluation on potential effects from exposure to soil at the MDI site. A sensitivity analysis was also conducted using all exposure pathways to evaluate effects due to soil and other sources, which may contain lead from non site-related activities.

The IEUBK Model's uptake component is used to estimate the percentage of lead from the total intake that is transferred into the child's blood plasma. The uptake component calculates absorption fractions for different portals of entry (i.e., gut and lung) to arrive at an accurate estimate of total intake. The equations relating uptake factors for the various media-specific routes can be found in Table A-2 of the technical support document (EPA 1994b).

The IEUBK Model's biokinetic component calculates the relative lead burden in the various body compartments (plasma-extracellular fluid, red blood cells, liver, kidney, trabecular bone, cortical bone, and other soft tissue) resulting from the total lead uptake. By using age-specific volumes and weights for the various compartments and estimating transfer times between compartments, the model calculates a child's blood-lead level. Specific equations for the biokinetic component of the IEUBK Model can be found in Table A-3 of the technical support document (EPA 1994b).

The IEUBK Model's probability distribution component applies a geometric standard deviation (1.6) to the calculated blood-lead concentration in order to estimate the distribution of blood-lead concentrations for a population of children. The geometric standard deviation reflects individual blood-lead variability with identical exposures and is not site-specific.

026273

The output of the IEUBK Model is a projected blood-lead level for different age groups (ages 0 to 7-years) that can be compared to a target blood-lead level of concern (in this case 10 micrograms per deciliter [µg/dL]).

Estimating exposures to lead in on-site soil and characterizing effects associated with these exposures requires the use of the IEUBK Model to predict complex biochemical process (EPA 2003b). The IEUBK Model incorporates simplified representations of receptor-specific lead biokinetics. The extent to which this model does not accurately reflect actual lead biokinetics represents an uncertainty associated with the lead exposures and effects estimated using this model.

026274

REFERENCES

EPA 1989. Risk Assessment Guidance for Superfund, Volume 1, Human Health Evaluation Manual, EPA/540/1-89/002, December.

EPA. 1994a. "Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities." OSWER Directive No. 9355.4-12. EPA/540/F-94/043. August.

EPA. 1994b. "Technical Support Documents: Parameters and Equations Used in Integrated Exposure Uptake Biokinetic Model for Lead in Children (V.0.99d)." OSWER. EPA/540/R-94/040. December.

EPA. 1994c. "Guidance Manual for the Integrated Exposure Update Biokinetic Model for Lead in Children." Office of Emergency and Remedial Response. EPA/540/R-93/081, PB93-963510. February.

EPA 2003a. Integrated Risk Information System (IRIS). Integrated Risk Information System (IRIS) Database. – On-line database http://www.epa.gov/iris/index.html

EPA 2003b. Integrated Exposure Uptake Biokinetic Model for Lead in Children, Windows Version (IEUBKwin v1.0 build 254). September. Available at http://www.epa.gov/superfund/programs/lead/products.htm.

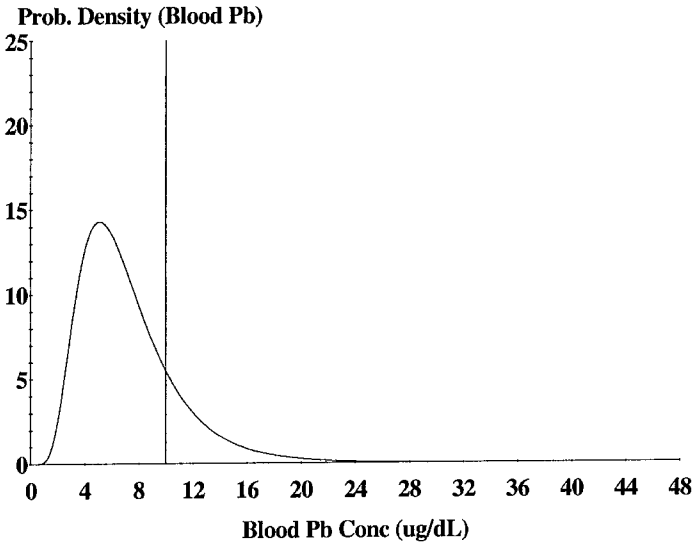
026275

ATTACHMENT G1

IEUBK MODEL OUPUT FOR POINT-BY-POINT ANALYSIS

(120 Pages)

026276



Cutoff = 10.000 ug/dl
Geo Mean = 6.629
GSD = 1.600
% Above = 19.083
% Below = 80.917

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = A06-0.0-0.05

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 413.480 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026278

.5-1	576.400	413.480
1-2	576.400	413.480
2-3	576.400	413.480
3-4	576.400	413.480
4-5	576.400	413.480
5-6	576.400	413.480
6-7	576.400	413.480

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

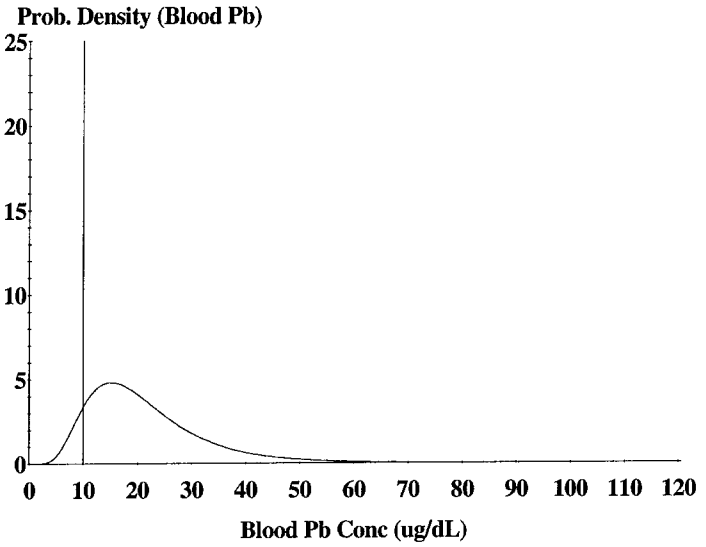
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.363	0.000	0.556
1-2	0.034	2.411	0.000	1.356
2-3	0.062	2.766	0.000	1.441
3-4	0.067	2.717	0.000	1.500
4-5	0.067	2.726	0.000	1.621
5-6	0.093	2.920	0.000	1.736
6-7	0.093	3.249	0.000	1.780

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	10.611	13.551	7.2
1-2	16.447	20.248	8.3
2-3	16.806	21.075	7.8
3-4	17.169	21.452	7.4
4-5	13.248	17.662	6.2
5-6	12.107	16.856	5.3
6-7	11.524	16.647	4.8



Cutoff = 10.000 ug/dl
Geo Mean = 19.696
GSD = 1.600
% Above = 92.538
% Below = 7.462

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = B05-0.0-0.08 (2969.6 mg/kg)

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 2088.720 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

.5-1	2969.600	2088.720
1-2	2969.600	2088.720
2-3	2969.600	2088.720
3-4	2969.600	2088.720
4-5	2969.600	2088.720
5-6	2969.600	2088.720
6-7	2969.600	2088.720

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

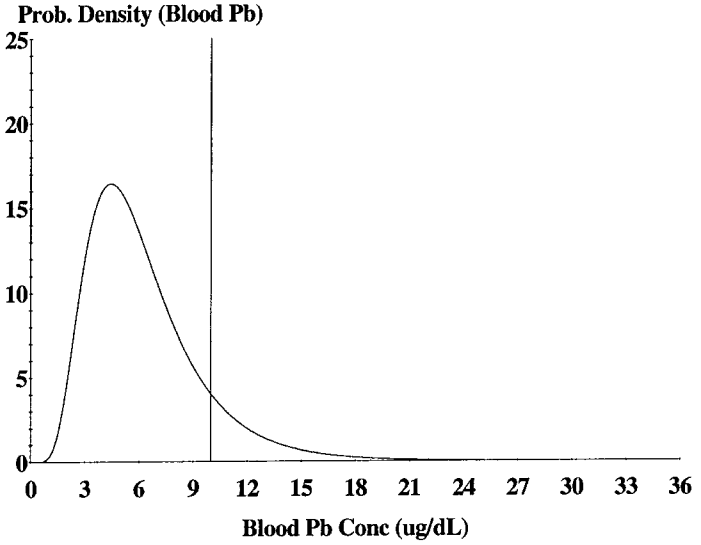
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.698	0.000	0.399
1-2	0.034	1.662	0.000	0.934
2-3	0.062	1.968	0.000	1.025
3-4	0.067	1.990	0.000	1.099
4-5	0.067	2.165	0.000	1.288
5-6	0.093	2.403	0.000	1.429
6-7	0.093	2.730	0.000	1.496

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	38.906	41.024	20.7
1-2	57.870	60.500	23.8
2-3	61.044	64.099	22.7
3-4	64.210	67.366	22.3
4-5	53.714	57.234	19.4
5-6	50.864	54.790	16.8
6-7	49.428	53.747	15.1



Cutoff = 10.000 ug/dl
Geo Mean = 5.760
GSD = 1.600
% Above = 12.029
% Below = 87.971

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS32-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 333.680 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026284

.5-1	462.400	333.680
1-2	462.400	333.680
2-3	462.400	333.680
3-4	462.400	333.680
4-5	462.400	333.680
5-6	462.400	333.680
6-7	462.400	333.680

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

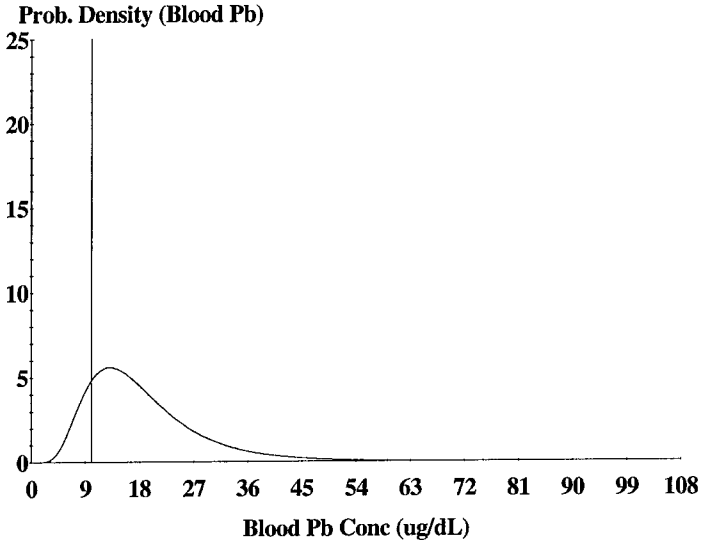
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.415	0.000	0.568
1-2	0.034	2.473	0.000	1.391
2-3	0.062	2.829	0.000	1.473
3-4	0.067	2.771	0.000	1.530
4-5	0.067	2.763	0.000	1.643
5-6	0.093	2.952	0.000	1.756
6-7	0.093	3.281	0.000	1.797

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	8.723	11.727	6.3
1-2	13.573	17.472	7.2
2-3	13.827	18.192	6.7
3-4	14.088	18.456	6.4
4-5	10.802	15.275	5.4
5-6	9.847	14.648	4.6
6-7	9.360	14.532	4.2



Cutoff = 10.000 ug/dl
Geo Mean = 16.968
GSD = 1.600
% Above = 86.970
% Below = 13.030

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS36-0.0-0.5D

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 1654.160 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026287

.5-1	2348.800	1654.160
1-2	2348.800	1654.160
2-3	2348.800	1654.160
3-4	2348.800	1654.160
4-5	2348.800	1654.160
5-6	2348.800	1654.160
6-7	2348.800	1654.160

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

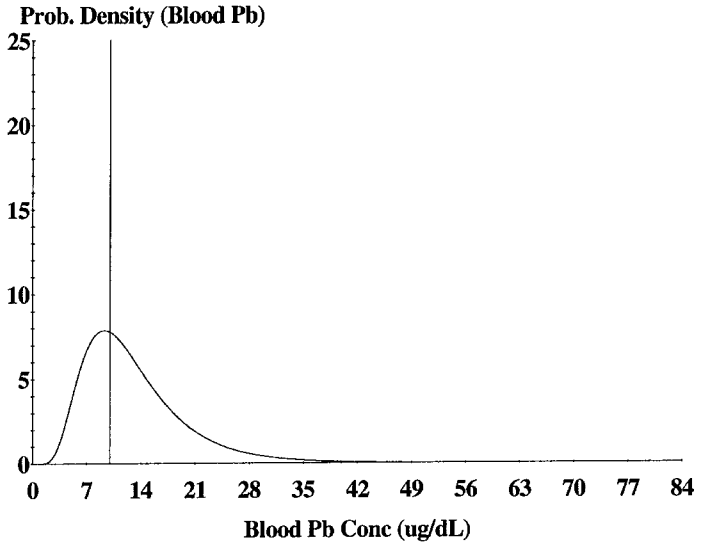
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.818	0.000	0.427
1-2	0.034	1.790	0.000	1.007
2-3	0.062	2.111	0.000	1.099
3-4	0.067	2.126	0.000	1.174
4-5	0.067	2.280	0.000	1.356
5-6	0.093	2.513	0.000	1.494
6-7	0.093	2.843	0.000	1.558

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	32.977	35.243	17.9
1-2	49.340	52.171	20.7
2-3	51.819	55.092	19.7
3-4	54.268	57.634	19.3
4-5	44.767	48.470	16.6
5-6	42.101	46.202	14.3
6-7	40.741	45.235	12.8



Cutoff = 10.000 ug/dl
Geo Mean = 12.052
GSD = 1.600
% Above = 65.437
% Below = 34.563

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS37-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 990.000 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

ıil (ug Pb/g) House Dust (ug Pb/g)

026290

.5-1	1400.000	990.000
1-2	1400.000	990.000
2-3	1400.000	990.000
3-4	1400.000	990.000
4-5	1400.000	990.000
5-6	1400.000	990.000
6-7	1400.000	990.000

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

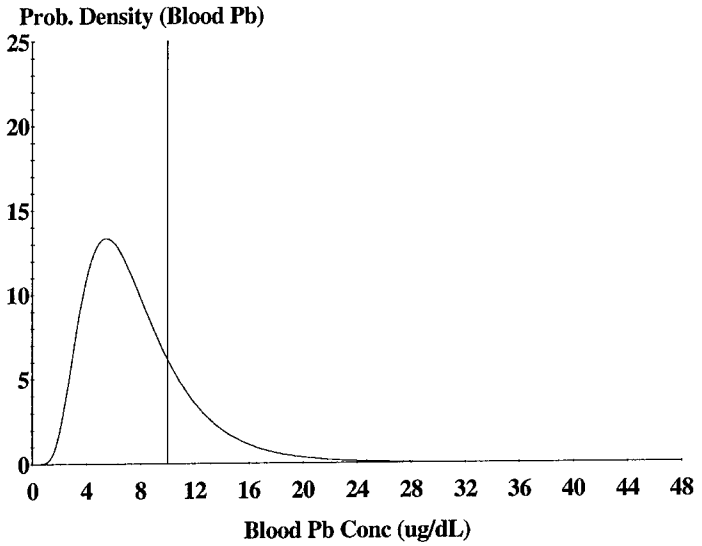
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.061	0.000	0.485
1-2	0.034	2.059	0.000	1.157
2-3	0.062	2.401	0.000	1.251
3-4	0.067	2.393	0.000	1.321
4-5	0.067	2.492	0.000	1.483
5-6	0.093	2.711	0.000	1.612
6-7	0.093	3.043	0.000	1.667

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	22.325	24.892	12.9
1-2	33.881	37.132	14.9
2-3	35.200	38.913	14.1
3-4	36.487	40.268	13.7
4-5	29.225	33.267	11.6
5-6	27.121	31.537	9.9
6-7	26.039	30.843	8.8



Cutoff = 10.000 ug/dl
Geo Mean = 7.096
GSD = 1.600
% Above = 23.269
% Below = 76.731

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = C03-0.0-08 (638.4 mg/kg)

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 456.880 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026293

.5-1	638.400	456.880
1-2	638.400	456.880
2-3	638.400	456.880
3-4	638.400	456.880
4-5	638.400	456.880
5-6	638.400	456.880
6-7	638.400	456.880

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

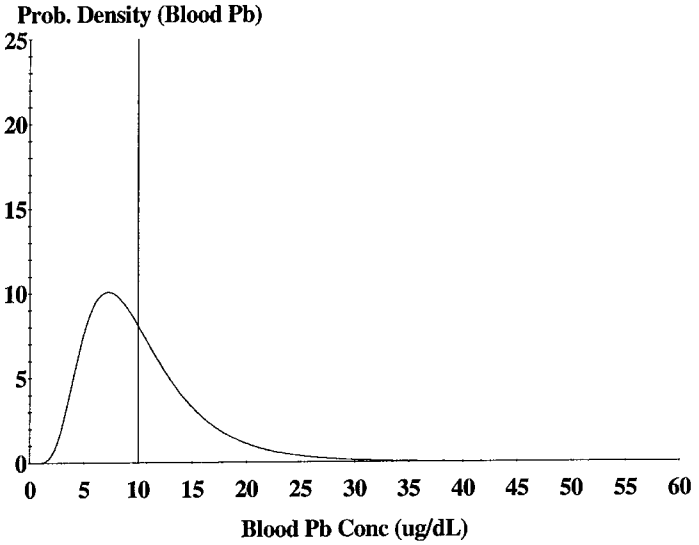
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.337	0.000	0.549
1-2	0.034	2.379	0.000	1.337
2-3	0.062	2.734	0.000	1.424
3-4	0.067	2.689	0.000	1.484
4-5	0.067	2.706	0.000	1.610
5-6	0.093	2.903	0.000	1.726
6-7	0.093	3.233	0.000	1.771

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	11.605	14.512	7.7
1-2	17.952	21.703	8.9
2-3	18.374	22.593	8.3
3-4	18.796	23.035	8.0
4-5	14.551	18.934	6.7
5-6	13.316	18.038	5.7
6-7	12.684	17.781	5.1



Cutoff = 10.000 ug/dl
Geo Mean = 9.401
GSD = 1.600
% Above = 44.772
% Below = 55.228

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = D01-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 689.280 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026296

.5-1	970.400	689.280
1-2	970.400	689.280
2-3	970.400	689.280
3-4	970.400	689.280
4-5	970.400	689.280
5-6	970.400	689.280
6-7	970.400	689.280

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

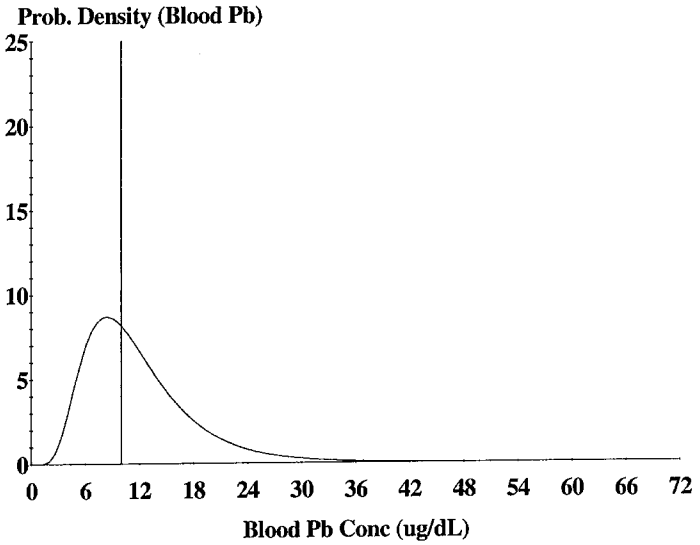
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.205	0.000	0.518
1-2	0.034	2.223	0.000	1.250
2-3	0.062	2.574	0.000	1.341
3-4	0.067	2.548	0.000	1.407
4-5	0.067	2.607	0.000	1.551
5-6	0.093	2.815	0.000	1.674
6-7	0.093	3.146	0.000	1.724

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	16.589	19.333	10.2
1-2	25.420	28.928	11.7
2-3	26.211	30.188	11.0
3-4	26.987	31.009	10.6
4-5	21.236	25.461	8.9
5-6	19.560	24.142	7.6
6-7	18.700	23.663	6.8



Cutoff = 10.000 ug/dl
Geo Mean = 10.918
GSD = 1.600
% Above = 57.409
% Below = 42.591

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = D02-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 856.720 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026299

.5-1	1209.600	856.720
1-2	1209.600	856.720
2-3	1209.600	856.720
3-4	1209.600	856.720
4-5	1209.600	856.720
5-6	1209.600	856.720
6-7	1209.600	856.720

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

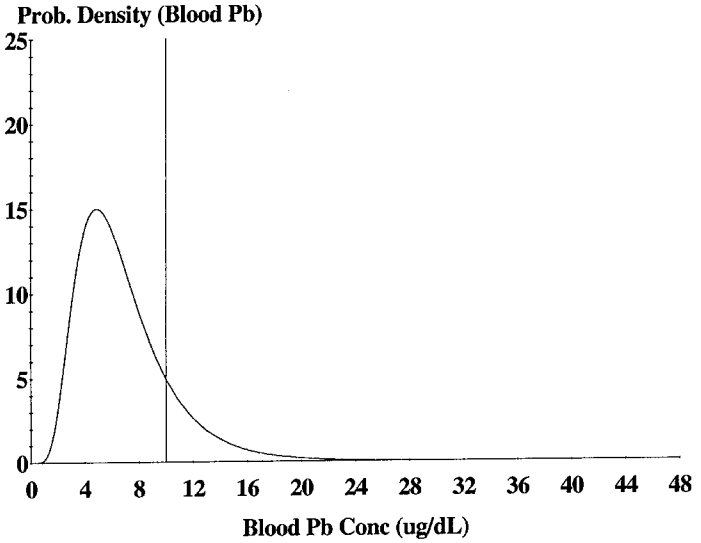
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.122	0.000	0.499
1-2	0.034	2.127	0.000	1.196
2-3	0.062	2.474	0.000	1.288
3-4	0.067	2.459	0.000	1.357
4-5	0.067	2.542	0.000	1.512
5-6	0.093	2.756	0.000	1.639
6-7	0.093	3.088	0.000	1.692

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	19.870	22.511	11.7
1-2	30.275	33.633	13.6
2-3	31.356	35.181	12.8
3-4	32.413	36.296	12.4
4-5	25.769	29.889	10.4
5-6	23.837	28.325	8.9
6-7	22.845	27.718	7.9



Cutoff = 10.000 ug/dl
Geo Mean = 6.305
GSD = 1.600
% Above = 16.320
% Below = 83.680

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = E02-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 382.960 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026302

.5-1	532.800	382.960
1-2	532.800	382.960
2-3	532.800	382.960
3-4	532.800	382.960
4-5	532.800	382.960
5-6	532.800	382.960
6-7	532.800	382.960

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

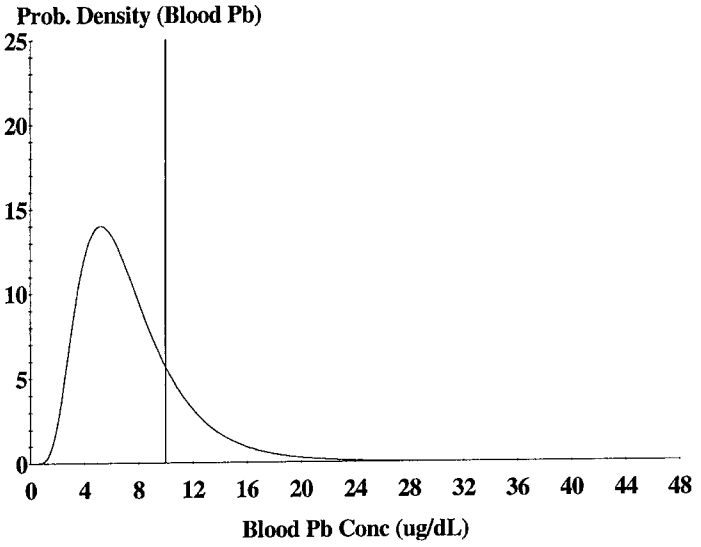
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.383	0.000	0.560
1-2	0.034	2.434	0.000	1.369
2-3	0.062	2.790	0.000	1.453
3-4	0.067	2.737	0.000	1.511
4-5	0.067	2.740	0.000	1.630
5-6	0.093	2.932	0.000	1.744
6-7	0.093	3.261	0.000	1.787

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	9.898	12.862	6.9
1-2	15.364	19.202	7.9
2-3	15.682	19.987	7.4
3-4	16.004	20.320	7.1
4-5	12.320	16.756	5.9
5-6	11.248	16.018	5.1
6-7	10.701	15.843	4.5



Cutoff = 10.000 ug/dl
Geo Mean = 6.764
GSD = 1.600
% Above = 20.273
% Below = 79.727

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = C10-1.0-1.5 (593.6 mg/kg)

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 425.520 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026305

.5-1	593.600	425.520
1-2	593.600	425.520
2-3	593.600	425.520
3-4	593.600	425.520
4-5	593.600	425.520
5-6	593.600	425.520
6-7	593.600	425.520

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

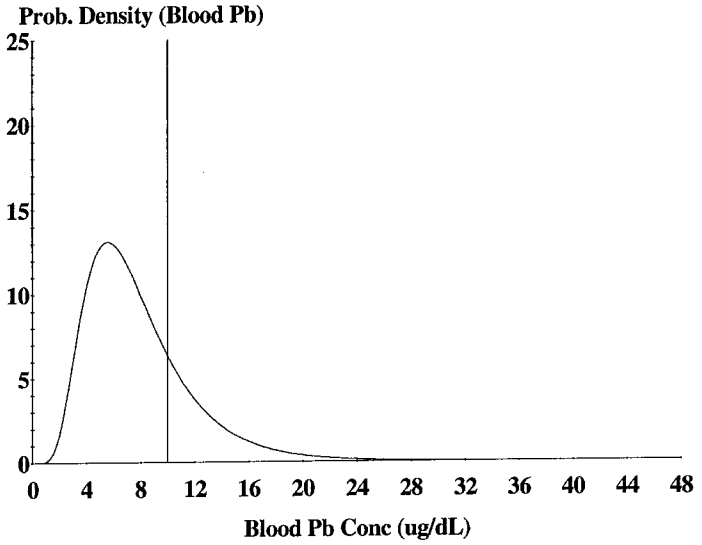
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.356	0.000	0.554
1-2	0.034	2.402	0.000	1.350
2-3	0.062	2.757	0.000	1.436
3-4	0.067	2.709	0.000	1.496
4-5	0.067	2.720	0.000	1.618
5-6	0.093	2.915	0.000	1.733
6-7	0.093	3.245	0.000	1.778

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	10.889	13.820	7.4
1-2	16.868	20.655	8.4
2-3	17.245	21.500	7.9
3-4	17.623	21.895	7.6
4-5	13.611	18.016	6.4
5-6	12.444	17.186	5.4
6-7	11.847	16.963	4.9



Cutoff = 10.000 ug/dl
Geo Mean = 7.233
GSD = 1.600
% Above = 24.536
% Below = 75.464

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = D10-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 470.040 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026308

.5-1	657.200	470.040
1-2	657.200	470.040
2-3	657.200	470.040
3-4	657.200	470.040
4-5	657.200	470.040
5-6	657.200	470.040
6-7	657.200	470.040

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

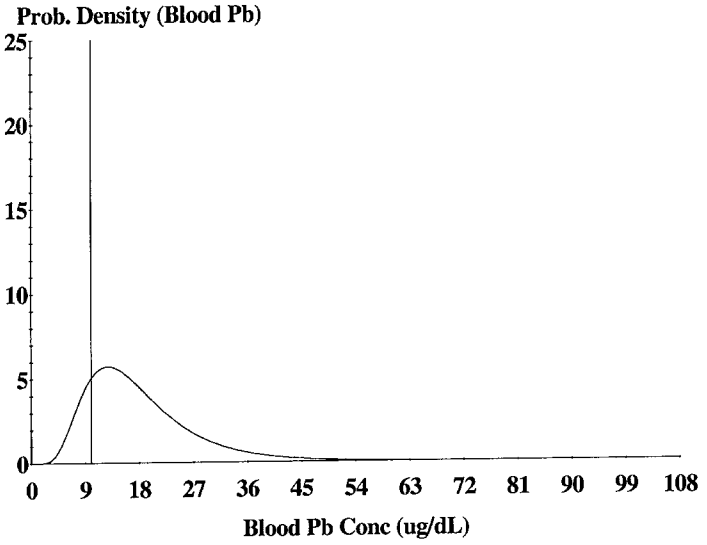
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.329	0.000	0.547
1-2	0.034	2.369	0.000	1.332
2-3	0.062	2.724	0.000	1.419
3-4	0.067	2.680	0.000	1.480
4-5	0.067	2.701	0.000	1.606
5-6	0.093	2.898	0.000	1.723
6-7	0.093	3.227	0.000	1.768

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	11.902	14.799	7.9
1-2	18.401	22.137	9.0
2-3	18.842	23.047	8.5
3-4	19.283	23.509	8.1
4-5	14.943	19.317	6.8
5-6	13.679	18.393	5.8
6-7	13.033	18.122	5.2



Cutoff = 10.000 ug/dl
Geo Mean = 16.592
GSD = 1.600
% Above = 85.934
% Below = 14.066

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = D12-1.0-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 1598.160 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026311

.5-1	2268.800	1598.160
1-2	2268.800	1598.160
2-3	2268.800	1598.160
3-4	2268.800	1598.160
4-5	2268.800	1598.160
5-6	2268.800	1598.160
6-7	2268.800	1598.160

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

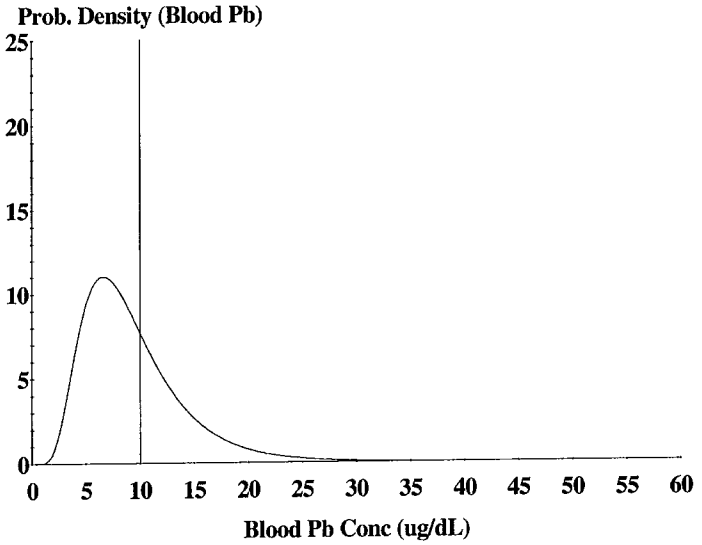
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.835	0.000	0.431
1-2	0.034	1.809	0.000	1.017
2-3	0.062	2.132	0.000	1.110
3-4	0.067	2.145	0.000	1.184
4-5	0.067	2.296	0.000	1.366
5-6	0.093	2.528	0.000	1.504
6-7	0.093	2.859	0.000	1.566

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	32.162	34.450	17.6
1-2	48.165	51.025	20.3
2-3	50.550	53.854	19.3
3-4	52.903	56.299	18.9
4-5	43.551	47.279	16.2
5-6	40.917	45.043	14.0
6-7	39.572	44.090	12.5



Cutoff = 10.000 ug/dl
Geo Mean = 8.586
GSD = 1.600
% Above = 37.283
% Below = 62.717

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = E12-0.5-1.0D

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 309.880 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026314

.5-1	428.400	309.880
1-2	428.400	309.880
2-3	428.400	309.880
3-4	428.400	309.880
4-5	428.400	309.880
5-6	428.400	309.880
6-7	428.400	309.880

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

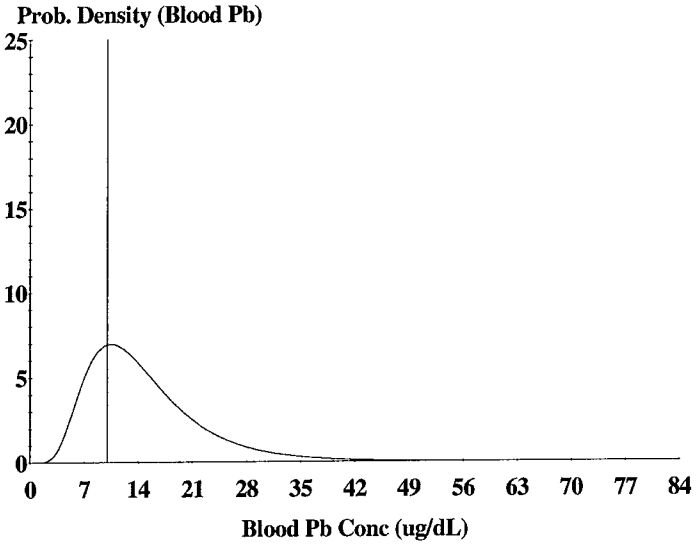
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.431	0.000	0.572
1-2	0.034	2.493	0.000	1.402
2-3	0.062	2.849	0.000	1.484
3-4	0.067	2.788	0.000	1.539
4-5	0.067	2.774	0.000	1.650
5-6	0.093	2.962	0.000	1.761
6-7	0.093	3.290	0.000	1.803

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	8.144	11.168	6.0
1-2	12.688	16.617	6.8
2-3	12.913	17.307	6.4
3-4	13.146	17.540	6.1
4-5	10.059	14.550	5.1
5-6	9.164	13.980	4.4
6-7	8.707	13.893	4.0



Cutoff = 10.000 ug/dl
Geo Mean = 13.619
GSD = 1.600
% Above = 74.448
% Below = 25.552

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS01-0.5-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 1186.000 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

026317

il (ug Pb/g) House Dust (ug Pb/g)

.5-1	1680.000	1186.000
1-2	1680.000	1186.000
2-3	1680.000	1186.000
3-4	1680.000	1186.000
4-5	1680.000	1186.000
5-6	1680.000	1186.000
6-7	1680.000	1186.000

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

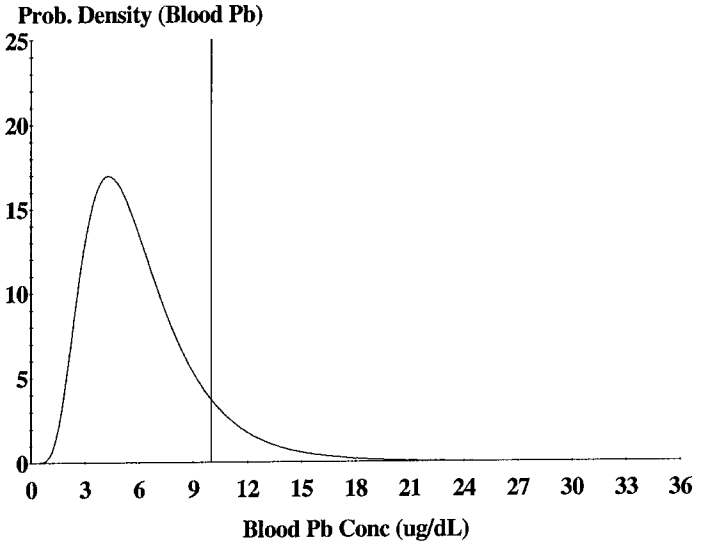
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.980	0.000	0.465
1-2	0.034	1.968	0.000	1.106
2-3	0.062	2.304	0.000	1.200
3-4	0.067	2.305	0.000	1.272
4-5	0.067	2.424	0.000	1.442
5-6	0.093	2.649	0.000	1.575
6-7	0.093	2.980	0.000	1.633

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	25.718	28.184	14.5
1-2	38.834	41.942	16.8
2-3	40.502	44.068	15.9
3-4	42.134	45.778	15.5
4-5	34.085	38.018	13.2
5-6	31.769	36.086	11.3
6-7	30.579	35.285	10.0



Cutoff = 10.000 ug/dl
Geo Mean = 5.578
GSD = 1.600
% Above = 10.710
% Below = 89.290

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS02-0.0-0.5D

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 317.440 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

026320 il (ug Pb/g) House Dust (ug Pb/g)

.5-1	439.200	317.440
1-2	439.200	317.440
2-3	439.200	317.440
3-4	439.200	317.440
4-5	439.200	317.440
5-6	439.200	317.440
6-7	439.200	317.440

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

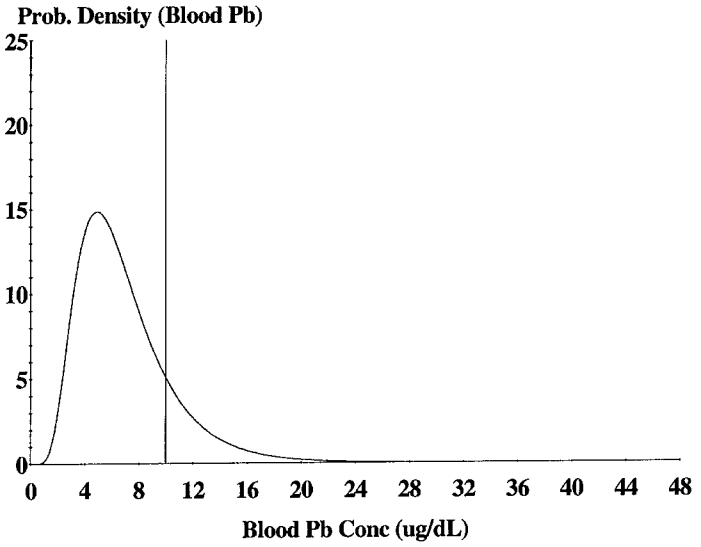
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.426	0.000	0.570
1-2	0.034	2.487	0.000	1.398
2-3	0.062	2.842	0.000	1.480
3-4	0.067	2.783	0.000	1.536
4-5	0.067	2.771	0.000	1.648
5-6	0.093	2.959	0.000	1.759
6-7	0.093	3.287	0.000	1.801

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	8.329	11.346	6.1
1-2	12.971	16.890	6.9
2-3	13.205	17.589	6.5
3-4	13.446	17.832	6.2
4-5	10.296	14.781	5.2
5-6	9.381	14.193	4.5
6-7	8.915	14.097	4.0



Cutoff = 10.000 ug/dl
Geo Mean = 6.375
GSD = 1.600
% Above = 16.907
% Below = 83.093

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS03-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 389.400 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026323

.5-1	542.000	389.400
1-2	542.000	389.400
2-3	542.000	389.400
3-4	542.000	389.400
4-5	542.000	389.400
5-6	542.000	389.400
6-7	542.000	389.400

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

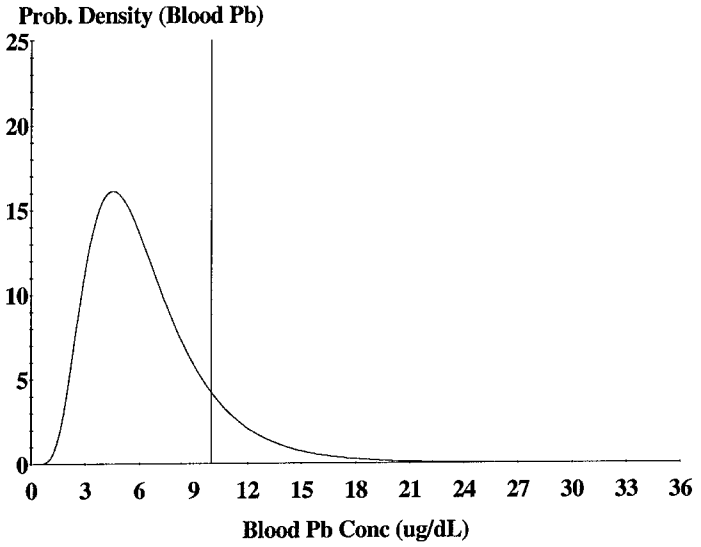
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.379	0.000	0.559
1-2	0.034	2.429	0.000	1.366
2-3	0.062	2.785	0.000	1.450
3-4	0.067	2.733	0.000	1.509
4-5	0.067	2.737	0.000	1.628
5-6	0.093	2.930	0.000	1.742
6-7	0.093	3.259	0.000	1.785

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	10.049	13.008	6.9
1-2	15.594	19.424	7.9
2-3	15.921	20.218	7.5
3-4	16.252	20.560	7.1
4-5	12.516	16.948	6.0
5-6	11.430	16.195	5.1
6-7	10.876	16.013	4.6



Cutoff = 10.000 ug/dl
Geo Mean = 5.873
GSD = 1.600
% Above = 12.874
% Below = 87.126

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS04-0.5-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 343.760 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026326

.5-1	476.800	343.760
1-2	476.800	343.760
2-3	476.800	343.760
3-4	476.800	343.760
4-5	476.800	343.760
5-6	476.800	343.760
6-7	476.800	343.760

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

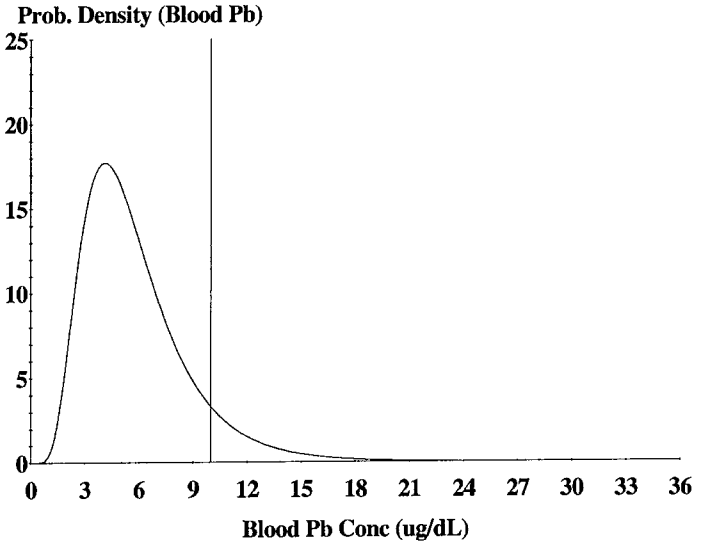
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.409	0.000	0.566
1-2	0.034	2.465	0.000	1.386
2-3	0.062	2.821	0.000	1.469
3-4	0.067	2.764	0.000	1.526
4-5	0.067	2.758	0.000	1.641
5-6	0.093	2.948	0.000	1.753
6-7	0.093	3.277	0.000	1.795

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	8.966	11.961	6.4
1-2	13.944	17.830	7.3
2-3	14.211	18.563	6.9
3-4	14.484	18.841	6.5
4-5	11.114	15.580	5.5
5-6	10.135	14.930	4.7
6-7	9.636	14.801	4.2



Cutoff = 10.000 ug/dl
Geo Mean = 5.346
GSD = 1.600
% Above = 9.133
% Below = 90.867

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS16-0.5-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 297.000 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026329

.5-1	410.000	297.000
1-2	410.000	297.000
2-3	410.000	297.000
3-4	410.000	297.000
4-5	410.000	297.000
5-6	410.000	297.000
6-7	410.000	297.000

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

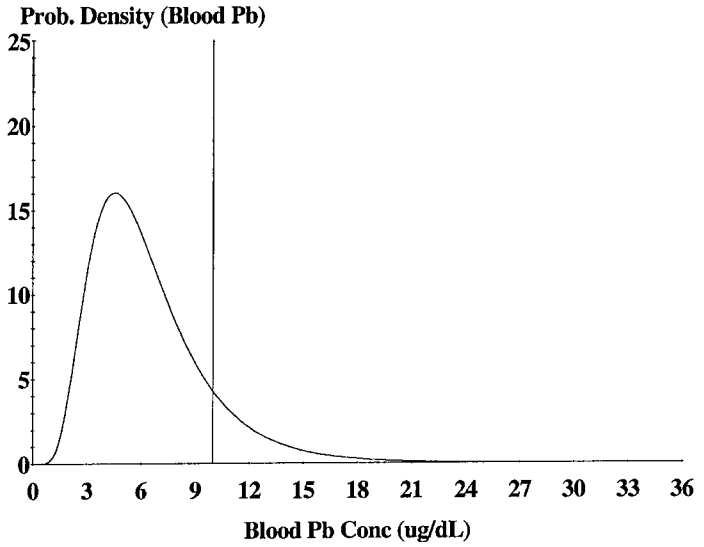
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.440	0.000	0.574
1-2	0.034	2.504	0.000	1.408
2-3	0.062	2.859	0.000	1.489
3-4	0.067	2.797	0.000	1.544
4-5	0.067	2.780	0.000	1.654
5-6	0.093	2.967	0.000	1.765
6-7	0.093	3.295	0.000	1.805

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	7.828	10.862	5.8
1-2	12.204	16.150	6.6
2-3	12.413	16.824	6.2
3-4	12.631	17.040	5.9
4-5	9.655	14.156	5.0
5-6	8.792	13.617	4.3
6-7	8.352	13.546	3.9



Cutoff = 10.000 ug/dl
Geo Mean = 5.904
GSD = 1.600
% Above = 13.112
% Below = 86.888

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS17-0.5-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 346.560 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026332

.5-1	480.800	346.560
1-2	480.800	346.560
2-3	480.800	346.560
3-4	480.800	346.560
4-5	480.800	346.560
5-6	480.800	346.560
6-7	480.800	346.560

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

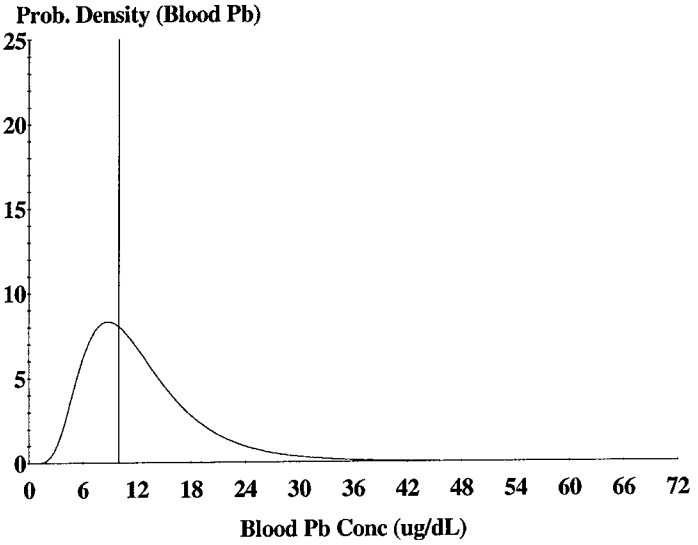
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.407	0.000	0.566
1-2	0.034	2.463	0.000	1.385
2-3	0.062	2.819	0.000	1.468
3-4	0.067	2.762	0.000	1.525
4-5	0.067	2.757	0.000	1.640
5-6	0.093	2.947	0.000	1.752
6-7	0.093	3.276	0.000	1.795

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	9.033	12.026	6.4
1-2	14.047	17.929	7.3
2-3	14.317	18.666	6.9
3-4	14.593	18.948	6.6
4-5	11.201	15.664	5.5
5-6	10.215	15.008	4.7
6-7	9.712	14.876	4.3



Cutoff = 10.000 ug/dl
Geo Mean = 11.402
GSD = 1.600
% Above = 60.991
% Below = 39.009

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = D07-0.5-1.0

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 912.720 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026335

.5-1	1289.600	912.720
1-2	1289.600	912.720
2-3	1289.600	912.720
3-4	1289.600	912.720
4-5	1289.600	912.720
5-6	1289.600	912.720
6-7	1289.600	912.720

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

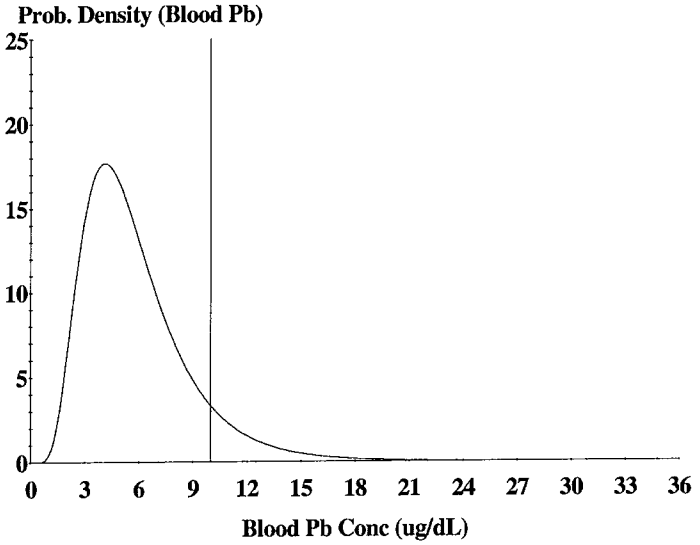
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.096	0.000	0.493
1-2	0.034	2.098	0.000	1.179
2-3	0.062	2.443	0.000	1.272
3-4	0.067	2.431	0.000	1.342
4-5	0.067	2.521	0.000	1.499
5-6	0.093	2.737	0.000	1.627
6-7	0.093	3.069	0.000	1.681

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	20.917	23.526	12.2
1-2	31.816	35.127	14.2
2-3	32.997	36.773	13.4
3-4	34.149	37.988	12.9
4-5	27.237	31.324	10.9
5-6	25.230	29.687	9.3
6-7	24.198	29.041	8.3



Cutoff = 10.000 ug/dl
Geo Mean = 5.355
GSD = 1.600
% Above = 9.196
% Below = 90.804

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = D08-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 297.840 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

.5-1	411.200	297.840
1-2	411.200	297.840
2-3	411.200	297.840
3-4	411.200	297.840
4-5	411.200	297.840
5-6	411.200	297.840
6-7	411.200	297.840

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

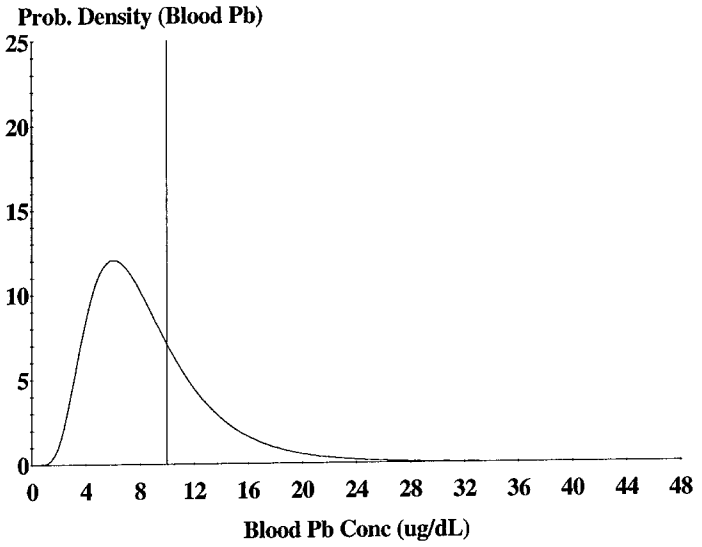
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.439	0.000	0.573
1-2	0.034	2.503	0.000	1.407
2-3	0.062	2.859	0.000	1.489
3-4	0.067	2.797	0.000	1.544
4-5	0.067	2.780	0.000	1.654
5-6	0.093	2.967	0.000	1.764
6-7	0.093	3.295	0.000	1.805

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	7.848	10.882	5.8
1-2	12.236	16.180	6.6
2-3	12.446	16.855	6.2
3-4	12.665	17.072	5.9
4-5	9.682	14.182	5.0
5-6	8.816	13.641	4.3
6-7	8.375	13.569	3.9



Cutoff = 10.000 ug/dl
Geo Mean = 7.860
GSD = 1.600
% Above = 30.419
% Below = 69.581

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = D09-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 531.080 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026341

.5-1	744.400	531.080
1-2	744.400	531.080
2-3	744.400	531.080
3-4	744.400	531.080
4-5	744.400	531.080
5-6	744.400	531.080
6-7	744.400	531.080

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

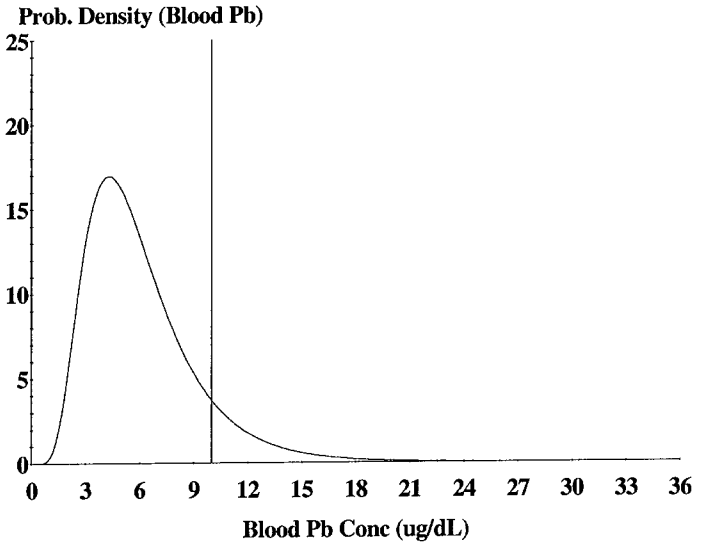
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.292	0.000	0.539
1-2	0.034	2.326	0.000	1.308
2-3	0.062	2.680	0.000	1.396
3-4	0.067	2.642	0.000	1.458
4-5	0.067	2.674	0.000	1.590
5-6	0.093	2.874	0.000	1.709
6-7	0.093	3.204	0.000	1.756

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	13.256	16.109	8.5
1-2	20.440	24.108	9.8
2-3	20.974	25.112	9.2
3-4	21.503	25.670	8.9
4-5	16.738	21.069	7.4
5-6	15.350	20.027	6.3
6-7	14.640	19.693	5.6



Cutoff = 10.000 ug/dl
Geo Mean = 5.587
GSD = 1.600
% Above = 10.777
% Below = 89.223

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = E07-0.0-0.05

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 318.280 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026344

.5-1	440.400	318.280
1-2	440.400	318.280
2-3	440.400	318.280
3-4	440.400	318.280
4-5	440.400	318.280
5-6	440.400	318.280
6-7	440.400	318.280

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

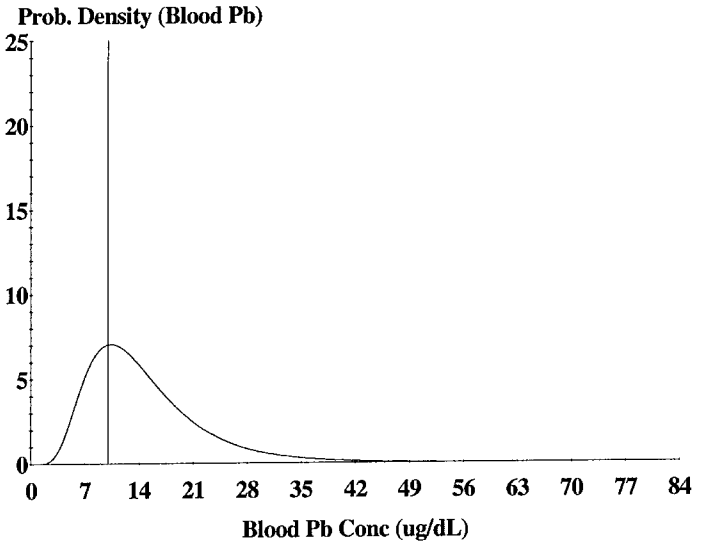
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.426	0.000	0.570
1-2	0.034	2.486	0.000	1.398
2-3	0.062	2.842	0.000	1.480
3-4	0.067	2.782	0.000	1.536
4-5	0.067	2.770	0.000	1.648
5-6	0.093	2.959	0.000	1.759
6-7	0.093	3.287	0.000	1.801

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	8.349	11.366	6.1
1-2	13.002	16.920	6.9
2-3	13.237	17.621	6.5
3-4	13.480	17.865	6.2
4-5	10.322	14.807	5.2
5-6	9.405	14.216	4.5
6-7	8.938	14.119	4.0



Cutoff = 10.000 ug/dl
Geo Mean = 13.454
GSD = 1.600
% Above = 73.608
% Below = 26.392

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = E08-1.0-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 1164.720 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026347

.5-1	1649.600	1164.720
1-2	1649.600	1164.720
2-3	1649.600	1164.720
3-4	1649.600	1164.720
4-5	1649.600	1164.720
5-6	1649.600	1164.720
6-7	1649.600	1164.720

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

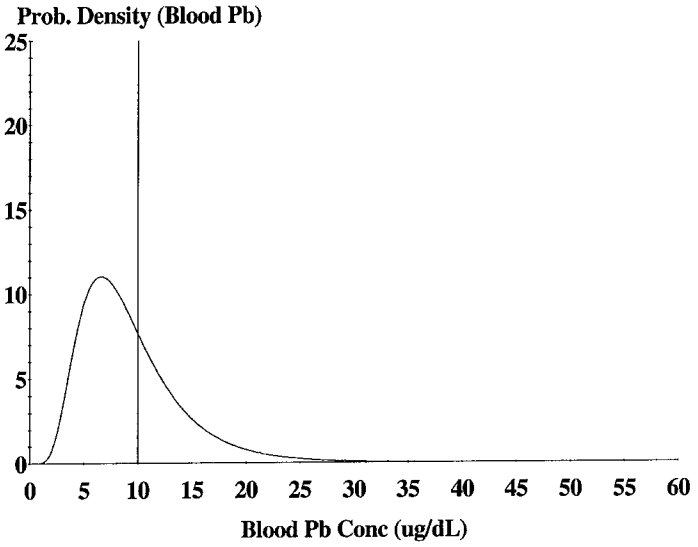
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.988	0.000	0.467
1-2	0.034	1.977	0.000	1.112
2-3	0.062	2.314	0.000	1.205
3-4	0.067	2.314	0.000	1.278
4-5	0.067	2.432	0.000	1.446
5-6	0.093	2.655	0.000	1.579
6-7	0.093	2.987	0.000	1.636

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	25.361	27.838	14.4
1-2	38.314	41.438	16.6
2-3	39.945	43.526	15.7
3-4	41.539	45.197	15.3
4-5	33.570	37.514	13.0
5-6	31.274	35.601	11.1
6-7	30.095	34.812	9.9



Cutoff = 10.000 ug/dl
Geo Mean = 8.586
GSD = 1.600
% Above = 37.283
% Below = 62.717

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = E09-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 604.160 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026350

.5-1	848.800	604.160
1-2	848.800	604.160
2-3	848.800	604.160
3-4	848.800	604.160
4-5	848.800	604.160
5-6	848.800	604.160
6-7	848.800	604.160

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

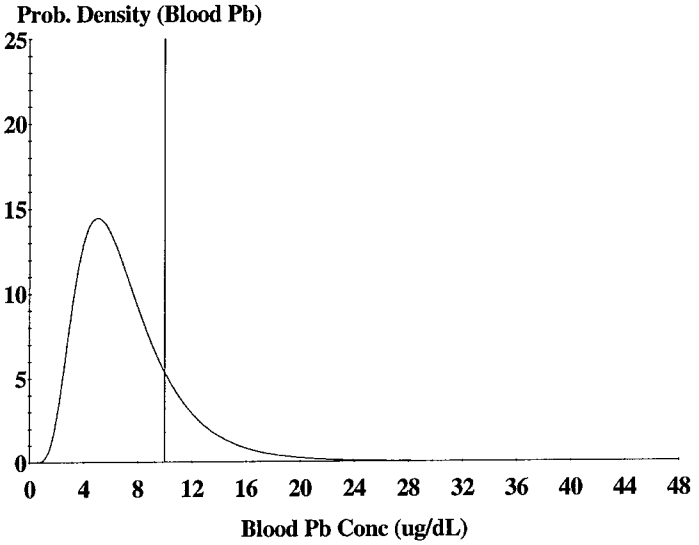
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.251	0.000	0.529
1-2	0.034	2.277	0.000	1.280
2-3	0.062	2.630	0.000	1.370
3-4	0.067	2.598	0.000	1.434
4-5	0.067	2.643	0.000	1.572
5-6	0.093	2.846	0.000	1.693
6-7	0.093	3.177	0.000	1.741

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	14.826	17.627	9.3
1-2	22.792	26.384	10.7
2-3	23.443	27.504	10.1
3-4	24.083	28.181	9.7
4-5	18.843	23.124	8.1
5-6	17.316	21.948	6.9
6-7	16.533	21.545	6.2



Cutoff = 10.000 ug/dl
Geo Mean = 6.551
GSD = 1.600
% Above = 18.406
% Below = 81.594

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS20-0.5-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 405.640 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026353

.5-1	565.200	405.640
1-2	565.200	405.640
2-3	565.200	405.640
3-4	565.200	405.640
4-5	565.200	405.640
5-6	565.200	405.640
6-7	565.200	405.640

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

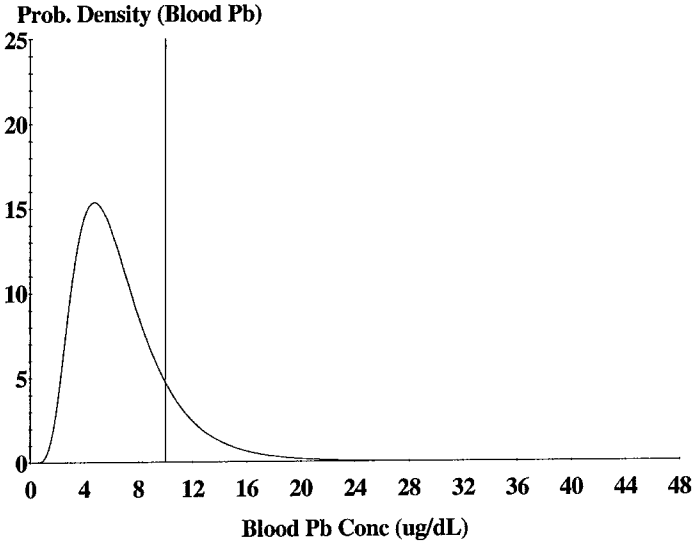
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.368	0.000	0.557
1-2	0.034	2.417	0.000	1.359
2-3	0.062	2.772	0.000	1.444
3-4	0.067	2.722	0.000	1.503
4-5	0.067	2.730	0.000	1.624
5-6	0.093	2.923	0.000	1.738
6-7	0.093	3.252	0.000	1.782

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	10.429	13.375	7.1
1-2	16.171	19.981	8.2
2-3	16.519	20.797	7.7
3-4	16.871	21.163	7.3
4-5	13.010	17.430	6.2
5-6	11.887	16.642	5.3
6-7	11.313	16.441	4.7



Cutoff = 10.000 ug/dl
Geo Mean = 6.164
GSD = 1.600
% Above = 15.163
% Below = 84.837

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS23-0.5-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 370.080 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026356

.5-1	514.400	370.080
1-2	514.400	370.080
2-3	514.400	370.080
3-4	514.400	370.080
4-5	514.400	370.080
5-6	514.400	370.080
6-7	514.400	370.080

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

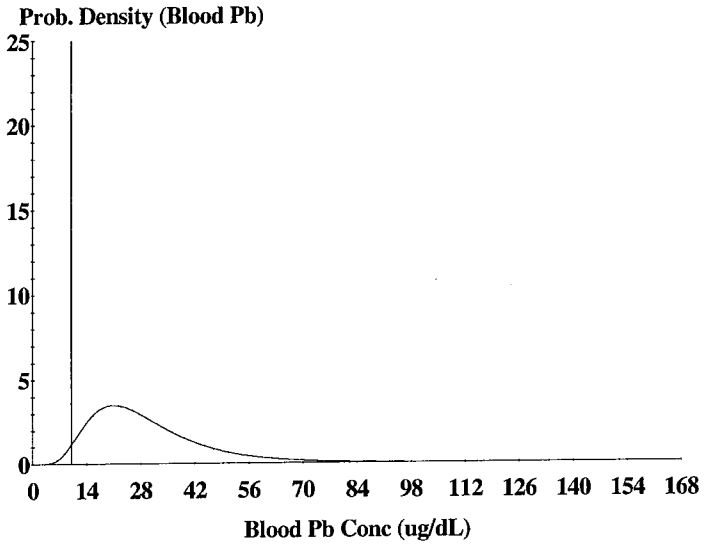
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.391	0.000	0.562
1-2	0.034	2.444	0.000	1.374
2-3	0.062	2.800	0.000	1.458
3-4	0.067	2.746	0.000	1.516
4-5	0.067	2.746	0.000	1.633
5-6	0.093	2.937	0.000	1.747
6-7	0.093	3.266	0.000	1.789

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	9.594	12.568	6.7
1-2	14.902	18.755	7.7
2-3	15.202	19.522	7.2
3-4	15.508	19.837	6.9
4-5	11.925	16.371	5.8
5-6	10.884	15.661	5.0
6-7	10.352	15.502	4.4



Cutoff = 10.000 ug/dl
Geo Mean = 27.233
GSD = 1.600
% Above = 98.348
% Below = 1.652

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS28-0.5-1.5D

Environmental exposures associated with blood lead levels above 30 µg/dl are above the range of values that have been used in the calibration and empirical validation of this model. (Zaragoza, L. and Hogan, K. 1998. The Integrated Exposure Uptake Biokinetic Model for Lead In Children: Independent Validation and Verification. Environmental Health Perspectives 106 (supplement 6). p. 1555)

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 3558.160 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026359

.5-1	5068.800	3558.160
1-2	5068.800	3558.160
2-3	5068.800	3558.160
3-4	5068.800	3558.160
4-5	5068.800	3558.160
5-6	5068.800	3558.160
6-7	5068.800	3558.160

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

****** Maternal Contribution: Infant Model ******

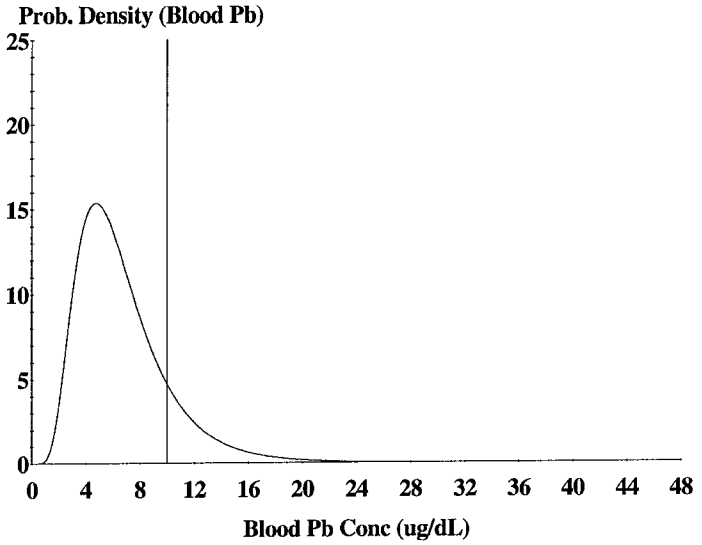
Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.419	0.000	0.334
1-2	0.034	1.376	0.000	0.774
2-3	0.062	1.640	0.000	0.854
3-4	0.067	1.672	0.000	0.923
4-5	0.067	1.871	0.000	1.113
5-6	0.093	2.110	0.000	1.255
6-7	0.093	2.422	0.000	1.327

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	55.455	57.229	28.2
1-2	81.709	83.893	32.4
2-3	86.768	89.325	31.0
3-4	91.960	94.621	30.7
4-5	79.163	82.214	27.1
5-6	76.173	79.631	23.9
6-7	74.790	78.633	21.7

Environmental exposures associated with blood lead levels above 30 µg/dl are above the range of values that have been used in the calibration and empirical validation of this model. (Zaragoza, L. and Hogan, K. 1998. The Integrated Exposure Uptake Biokinetic Model for Lead In Children: Independent Validation and Verification. Environmental Health Perspectives 106 (supplement 6). p. 1555)



Cutoff = 10.000 ug/dl
Geo Mean = 6.164
GSD = 1.600
% Above = 15.163
% Below = 84.837

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = JS29-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 370.080 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026362

.5-1	514.400	370.080
1-2	514.400	370.080
2-3	514.400	370.080
3-4	514.400	370.080
4-5	514.400	370.080
5-6	514.400	370.080
6-7	514.400	370.080

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

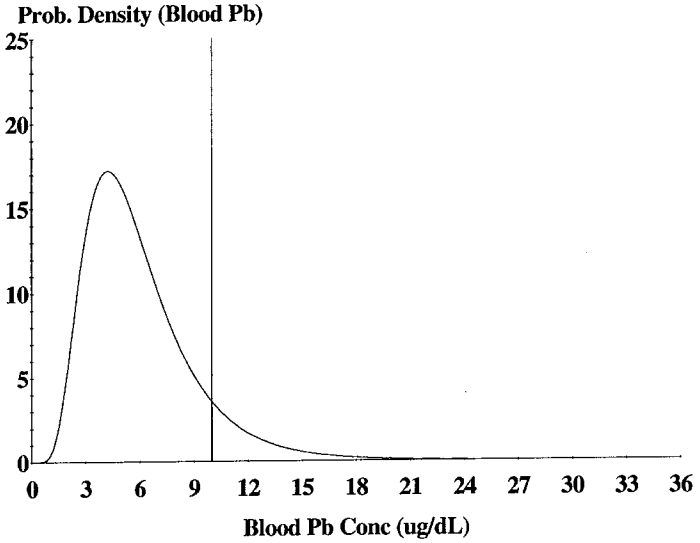
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.391	0.000	0.562
1-2	0.034	2.444	0.000	1.374
2-3	0.062	2.800	0.000	1.458
3-4	0.067	2.746	0.000	1.516
4-5	0.067	2.746	0.000	1.633
5-6	0.093	2.937	0.000	1.747
6-7	0.093	3.266	0.000	1.789

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	9.594	12.568	6.7
1-2	14.902	18.755	7.7
2-3	15.202	19.522	7.2
3-4	15.508	19.837	6.9
4-5	11.925	16.371	5.8
5-6	10.884	15.661	5.0
6-7	10.352	15.502	4.4



Cutoff = 10.000 ug/dl
Geo Mean = 5.502
GSD = 1.600
% Above = 10.181
% Below = 89.819

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = G1-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 310.720 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

oil (ug Pb/g) House Dust (ug Pb/g)

026365

.5-1	429.600	310.720
1-2	429.600	310.720
2-3	429.600	310.720
3-4	429.600	310.720
4-5	429.600	310.720
5-6	429.600	310.720
6-7	429.600	310.720

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

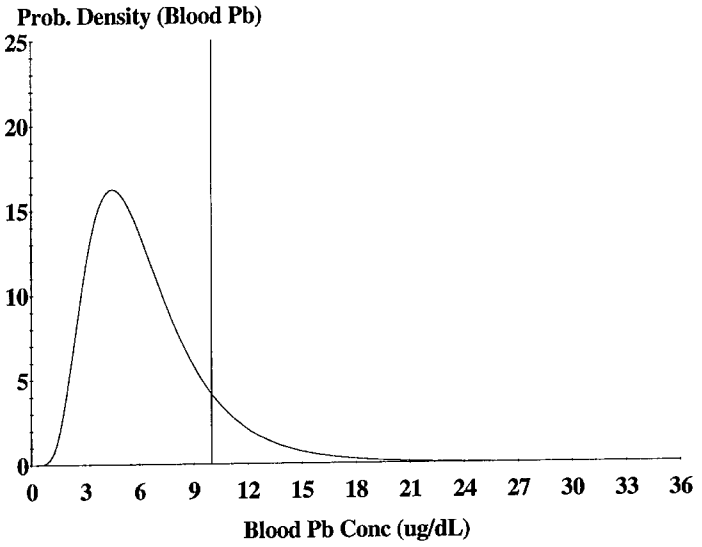
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.431	0.000	0.571
1-2	0.034	2.492	0.000	1.401
2-3	0.062	2.848	0.000	1.483
3-4	0.067	2.788	0.000	1.539
4-5	0.067	2.774	0.000	1.650
5-6	0.093	2.962	0.000	1.761
6-7	0.093	3.290	0.000	1.802

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	8.165	11.188	6.0
1-2	12.720	16.648	6.8
2-3	12.946	17.339	6.4
3-4	13.179	17.573	6.1
4-5	10.086	14.576	5.1
5-6	9.188	14.004	4.4
6-7	8.730	13.916	4.0



Cutoff = 10.000 ug/dl
Geo Mean = 5.836
GSD = 1.600
% Above = 12.590
% Below = 87.410

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = H01-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 340.400 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026368

.5-1	472.000	340.400
1-2	472.000	340.400
2-3	472.000	340.400
3-4	472.000	340.400
4-5	472.000	340.400
5-6	472.000	340.400
6-7	472.000	340.400

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

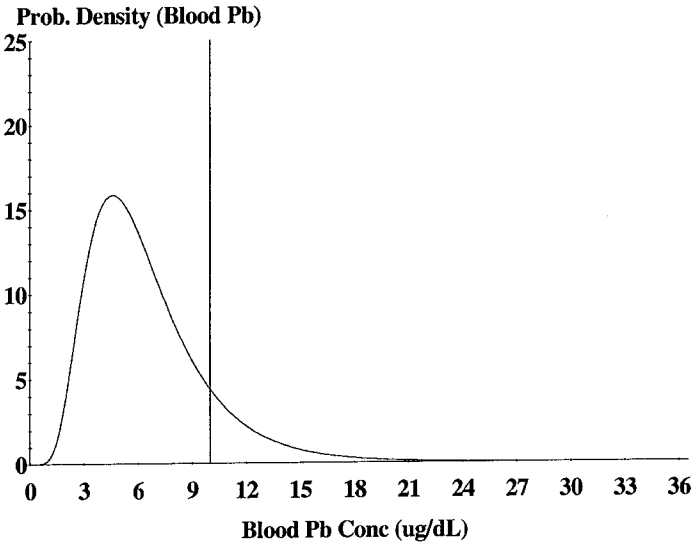
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.411	0.000	0.567
1-2	0.034	2.468	0.000	1.388
2-3	0.062	2.824	0.000	1.471
3-4	0.067	2.767	0.000	1.527
4-5	0.067	2.760	0.000	1.642
5-6	0.093	2.950	0.000	1.754
6-7	0.093	3.278	0.000	1.796

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	8.885	11.883	6.4
1-2	13.821	17.711	7.3
2-3	14.083	18.439	6.8
3-4	14.352	18.713	6.5
4-5	11.010	15.478	5.5
5-6	10.039	14.836	4.7
6-7	9.544	14.712	4.2



Cutoff = 10.000 ug/dl
Geo Mean = 5.973
GSD = 1.600
% Above = 13.640
% Below = 86.360

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = H3-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 352.720 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

026371 ›il (ug Pb/g) House Dust (ug Pb/g)

.5-1	489.600	352.720
1-2	489.600	352.720
2-3	489.600	352.720
3-4	489.600	352.720
4-5	489.600	352.720
5-6	489.600	352.720
6-7	489.600	352.720

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

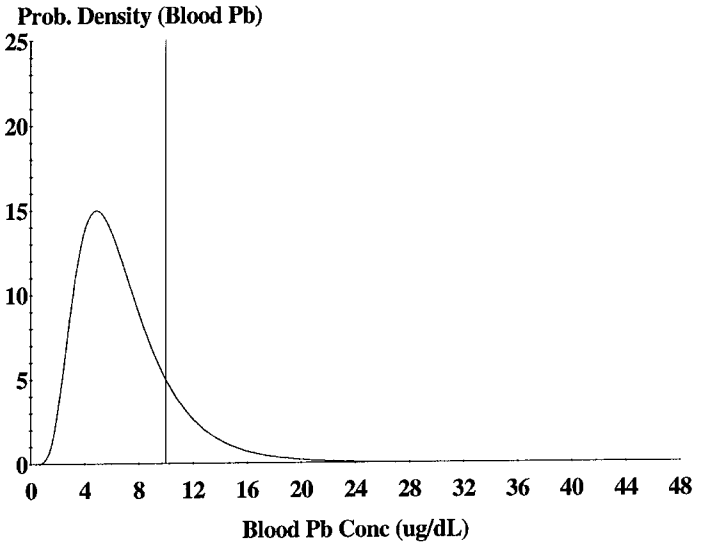
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.403	0.000	0.565
1-2	0.034	2.458	0.000	1.382
2-3	0.062	2.814	0.000	1.465
3-4	0.067	2.758	0.000	1.523
4-5	0.067	2.754	0.000	1.638
5-6	0.093	2.944	0.000	1.751
6-7	0.093	3.273	0.000	1.793

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	9.180	12.169	6.5
1-2	14.272	18.146	7.4
2-3	14.550	18.891	7.0
3-4	14.834	19.182	6.7
4-5	11.391	15.850	5.6
5-6	10.391	15.179	4.8
6-7	9.880	15.040	4.3



Cutoff = 10.000 ug/dl
Geo Mean = 6.320
GSD = 1.600
% Above = 16.447
% Below = 83.553

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = J1-1.0-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 384.360 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026374

.5-1	534.800	384.360
1-2	534.800	384.360
2-3	534.800	384.360
3-4	534.800	384.360
4-5	534.800	384.360
5-6	534.800	384.360
6-7	534.800	384.360

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

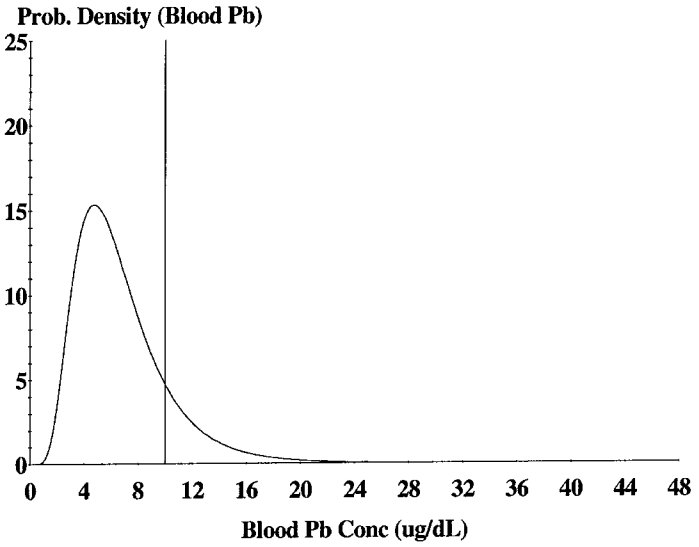
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.382	0.000	0.560
1-2	0.034	2.433	0.000	1.368
2-3	0.062	2.789	0.000	1.452
3-4	0.067	2.737	0.000	1.511
4-5	0.067	2.739	0.000	1.629
5-6	0.093	2.932	0.000	1.743
6-7	0.093	3.261	0.000	1.786

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	9.931	12.894	6.9
1-2	15.414	19.250	7.9
2-3	15.734	20.037	7.4
3-4	16.058	20.372	7.1
4-5	12.362	16.798	5.9
5-6	11.288	16.056	5.1
6-7	10.739	15.880	4.6



Cutoff = 10.000 ug/dl
Geo Mean = 6.167
GSD = 1.600
% Above = 15.188
% Below = 84.812

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = J3-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 370.360 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

026377 ›il (ug Pb/g) House Dust (ug Pb/g)

.5-1	514.800	370.360
1-2	514.800	370.360
2-3	514.800	370.360
3-4	514.800	370.360
4-5	514.800	370.360
5-6	514.800	370.360
6-7	514.800	370.360

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

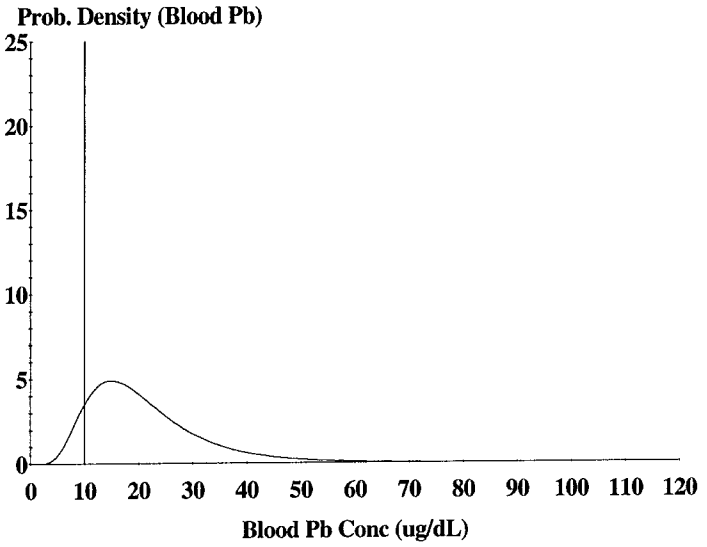
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.391	0.000	0.562
1-2	0.034	2.444	0.000	1.374
2-3	0.062	2.800	0.000	1.458
3-4	0.067	2.746	0.000	1.516
4-5	0.067	2.746	0.000	1.633
5-6	0.093	2.937	0.000	1.747
6-7	0.093	3.266	0.000	1.789

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	9.600	12.575	6.7
1-2	14.912	18.764	7.7
2-3	15.213	19.533	7.2
3-4	15.519	19.848	6.9
4-5	11.934	16.380	5.8
5-6	10.892	15.669	5.0
6-7	10.360	15.509	4.4



Cutoff = 10.000 ug/dl
Geo Mean = 19.402
GSD = 1.600
% Above = 92.076
% Below = 7.924

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = H12-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 2039.440 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026380

.5-1	2899.200	2039.440
1-2	2899.200	2039.440
2-3	2899.200	2039.440
3-4	2899.200	2039.440
4-5	2899.200	2039.440
5-6	2899.200	2039.440
6-7	2899.200	2039.440

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

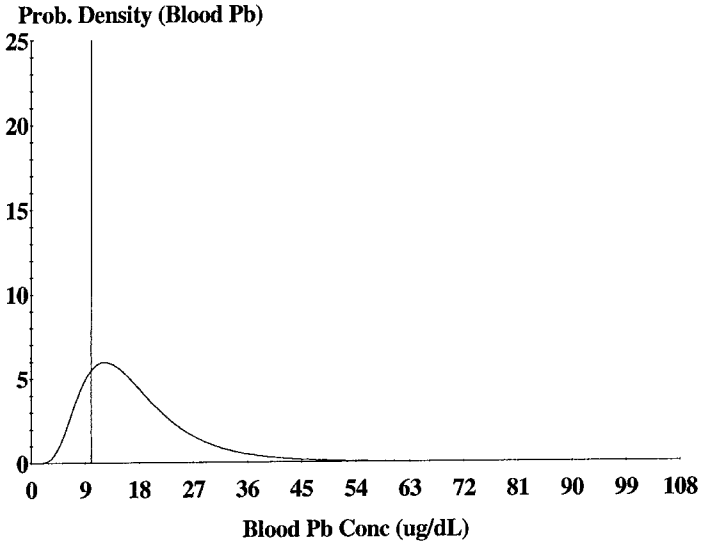
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.710	0.000	0.402
1-2	0.034	1.675	0.000	0.942
2-3	0.062	1.983	0.000	1.033
3-4	0.067	2.005	0.000	1.107
4-5	0.067	2.177	0.000	1.295
5-6	0.093	2.415	0.000	1.436
6-7	0.093	2.742	0.000	1.502

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	38.265	40.398	20.4
1-2	56.949	59.600	23.5
2-3	60.048	63.125	22.4
3-4	63.135	66.313	22.0
4-5	52.740	56.279	19.1
5-6	49.906	53.850	16.6
6-7	48.475	52.813	14.8



Cutoff = 10.000 ug/dl
Geo Mean = 15.877
GSD = 1.600
% Above = 83.734
% Below = 16.266

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = H7-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 1494.000 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

il (ug Pb/g) House Dust (ug Pb/g)

026383

.5-1	2120.000	1494.000
1-2	2120.000	1494.000
2-3	2120.000	1494.000
3-4	2120.000	1494.000
4-5	2120.000	1494.000
5-6	2120.000	1494.000
6-7	2120.000	1494.000

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

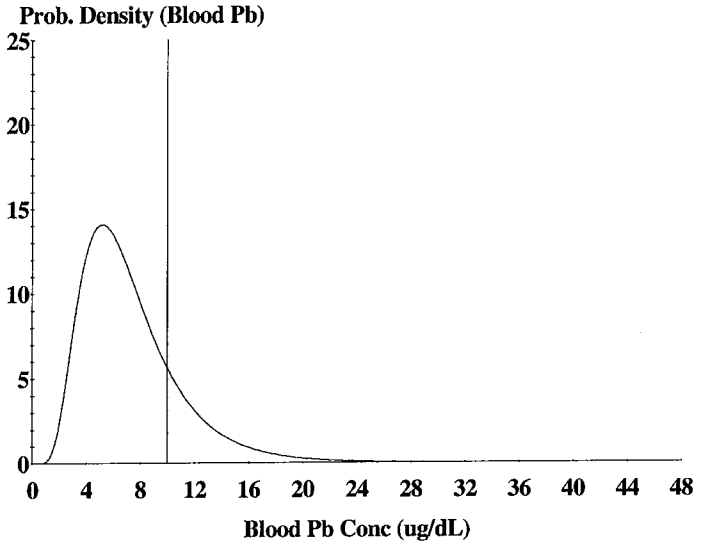
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.869	0.000	0.439
1-2	0.034	1.846	0.000	1.038
2-3	0.062	2.172	0.000	1.131
3-4	0.067	2.182	0.000	1.205
4-5	0.067	2.327	0.000	1.384
5-6	0.093	2.557	0.000	1.521
6-7	0.093	2.888	0.000	1.582

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	30.610	32.940	16.8
1-2	45.926	48.843	19.4
2-3	48.133	51.498	18.5
3-4	50.306	53.760	18.0
4-5	41.247	45.024	15.5
5-6	38.679	42.851	13.3
6-7	37.365	41.929	11.9



Cutoff = 10.000 ug/dl
Geo Mean = 6.728
GSD = 1.600
% Above = 19.956
% Below = 80.044

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = J7-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 422.160 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026386

.5-1	588.800	422.160
1-2	588.800	422.160
2-3	588.800	422.160
3-4	588.800	422.160
4-5	588.800	422.160
5-6	588.800	422.160
6-7	588.800	422.160

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

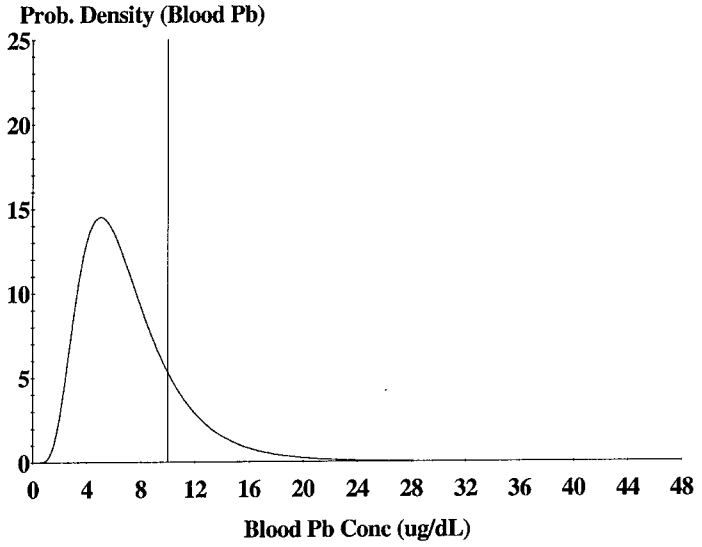
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.358	0.000	0.554
1-2	0.034	2.404	0.000	1.352
2-3	0.062	2.760	0.000	1.437
3-4	0.067	2.711	0.000	1.497
4-5	0.067	2.722	0.000	1.619
5-6	0.093	2.917	0.000	1.734
6-7	0.093	3.246	0.000	1.778

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	10.811	13.745	7.3
1-2	16.751	20.542	8.4
2-3	17.123	21.382	7.9
3-4	17.497	21.772	7.5
4-5	13.510	17.918	6.3
5-6	12.350	17.094	5.4
6-7	11.757	16.875	4.8



Cutoff = 10.000 ug/dl
Geo Mean = 6.527
GSD = 1.600
% Above = 18.198
% Below = 81.802

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = J9-0.0-0.08

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 403.400 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026389

.5-1	562.000	403.400
1-2	562.000	403.400
2-3	562.000	403.400
3-4	562.000	403.400
4-5	562.000	403.400
5-6	562.000	403.400
6-7	562.000	403.400

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

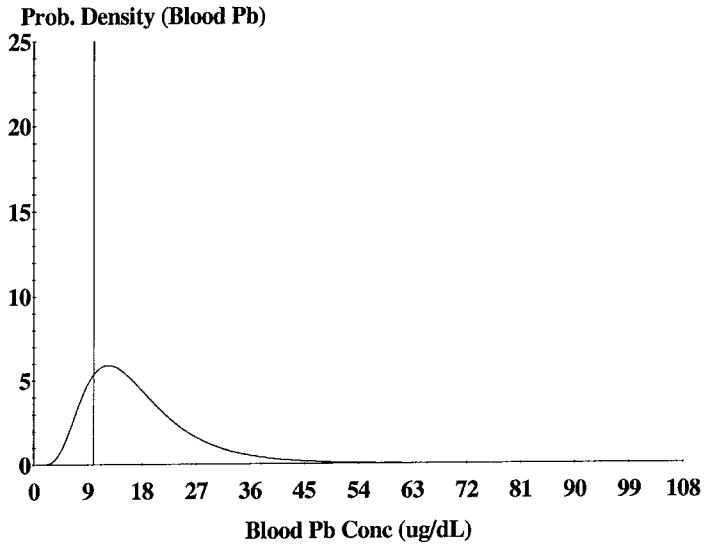
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.370	0.000	0.557
1-2	0.034	2.419	0.000	1.360
2-3	0.062	2.774	0.000	1.445
3-4	0.067	2.724	0.000	1.504
4-5	0.067	2.731	0.000	1.624
5-6	0.093	2.924	0.000	1.739
6-7	0.093	3.253	0.000	1.782

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	10.376	13.324	7.1
1-2	16.091	19.904	8.1
2-3	16.437	20.718	7.6
3-4	16.786	21.080	7.3
4-5	12.942	17.364	6.1
5-6	11.824	16.580	5.2
6-7	11.253	16.382	4.7



Cutoff = 10.000 ug/dl
Geo Mean = 16.072
GSD = 1.600
% Above = 84.363
% Below = 15.637

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = K8-1.0-1.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 1522.000 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

›il (ug Pb/g) House Dust (ug Pb/g)

026392

.5-1	2160.000	1522.000
1-2	2160.000	1522.000
2-3	2160.000	1522.000
3-4	2160.000	1522.000
4-5	2160.000	1522.000
5-6	2160.000	1522.000
6-7	2160.000	1522.000

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

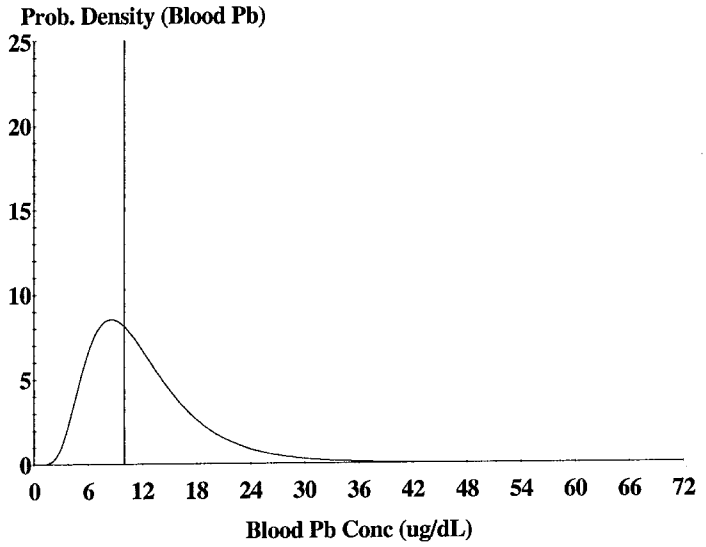
****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	1.860	0.000	0.437
1-2	0.034	1.836	0.000	1.032
2-3	0.062	2.161	0.000	1.125
3-4	0.067	2.172	0.000	1.199
4-5	0.067	2.318	0.000	1.379
5-6	0.093	2.550	0.000	1.516
6-7	0.093	2.880	0.000	1.578

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	31.032	33.350	17.0
1-2	46.535	49.437	19.7
2-3	48.790	52.139	18.7
3-4	51.012	54.450	18.3
4-5	41.872	45.636	15.6
5-6	39.286	43.445	13.5
6-7	37.963	42.514	12.0



Cutoff = 10.000 ug/dl
Geo Mean = 11.103
GSD = 1.600
% Above = 58.807
% Below = 41.193

Age Range = 0 to 84 months
Time Step = Every 4 Hours
Run Mode = Research
Comment = R2-0.0-0.5

LEAD MODEL FOR WINDOWS Version 1.0

==========
Model Version: 1.0 Build 255
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research
==========
The time step used in this model run: 1 - Every 4 Hours (6 times a day).

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (ug Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(ug/day)
.5-1	5.530
1-2	5.780
2-3	6.490
3-4	6.240
4-5	6.010
5-6	6.340
6-7	7.000

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 6.500 ug Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 878.000 ug/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

)il (ug Pb/g) House Dust (ug Pb/g)

026395

.5-1	1240.000	878.000
1-2	1240.000	878.000
2-3	1240.000	878.000
3-4	1240.000	878.000
4-5	1240.000	878.000
5-6	1240.000	878.000
6-7	1240.000	878.000

****** Alternate Intake ******

Age	Alternate (ug Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 2.500 ug Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (ug/dL)	Diet (ug/day)	Alternate (ug/day)	Water (ug/day)
.5-1	0.021	2.112	0.000	0.496
1-2	0.034	2.116	0.000	1.190
2-3	0.062	2.462	0.000	1.282
3-4	0.067	2.448	0.000	1.352
4-5	0.067	2.534	0.000	1.507
5-6	0.093	2.749	0.000	1.634
6-7	0.093	3.080	0.000	1.688

Year	Soil+Dust (ug/day)	Total (ug/day)	Blood (ug/dL)
.5-1	20.271	22.900	11.9
1-2	30.865	34.205	13.8
2-3	31.984	35.790	13.0
3-4	33.077	36.943	12.6
4-5	26.329	30.437	10.6
5-6	24.369	28.845	9.1
6-7	23.361	28.222	8.1